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INDEX
to
Grass Species

Compiled by

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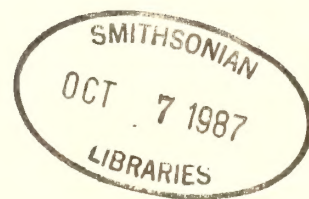
and

CORNELIA D. NILES

Formerly of the U.S. Department of Agriculture

Volume 1

A - D



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PREFACE

THE *Index to Grass Species* was conceived and started by Dr. George Vasey, Botanist of the U. S. Department of Agriculture and Curator of the U. S. National Herbarium, sometime prior to 1900. It was continued successively by F. Lamson-Scribner, E. D. Merrill, F. Tracy Hubbard, Cornelia D. Niles, and Agnes Chase. All of these, at the time they were interested in the Index, were officially connected with the U. S. Department of Agriculture. Several other persons worked on the Index for short periods, but their contributions were relatively unimportant.

Miss Niles was largely responsible for compiling the Index from about 1908 until her retirement in 1950. She served as secretary-bibliographer to A. S. Hitchcock and Agnes Chase until the death of Professor Hitchcock in December 1935 and the retirement of Mrs. Chase in 1939. She continued her work on the Index in spite of inconveniences due to the moving of the Division of Plant Exploration and Introduction, first to the South Building of the Department of Agriculture, then to the Plant Industry Station at Beltsville. About 1940, the need of a second copy of the Index became apparent; the original cards were becoming worn with use, and another copy, kept in another location, was highly desirable in case the original happened to suffer damage or destruction. Miss Niles began preparing this copy on 3" x 5" cards instead of 4½" x 6½" cards which were used in the original copy. It was more than half, and perhaps two-thirds completed, when unfortunately she suddenly retired. Afterward, for a time, when an entry was made in the original Index, a card was also made for the second copy, which has remained, incomplete, in the New Crops Research Branch, at the Plant Industry Station.

Although Mrs. Chase had made innumerable corrections and additions to the cards through the years that Miss Niles was compiling the Index, she took complete charge in 1952. The following year she proposed having another copy made on 4" x 6" cards, expecting that, eventually, they would be reproduced and made available to all. With this in view, she verified and edited the accuracy of the information on each card, frequently adding data which would be helpful to those who used

the Index. The services of Mrs. Florence M. Van Eseltine, herself a librarian and bibliographer, were obtained to type it and assist in proofreading the completed cards. The second "second" copy of the Index was finished by the summer of 1957. Mrs. Chase, however, still felt that it was not complete, and for several years continued to make additions and corrections. Finally, in the spring of 1962, it was decided that it was ready for reproduction. Mrs. Van Eseltine checked the cards a final time to be sure they were in correct alphabetical order, and in November the Index was photographed.

The Index is world-wide in scope, containing names of the species of grasses described from 1763 to 1962. It is as complete as it is possible to make it, although it is realized that some publications must have been overlooked. The Index includes only binomials and trinomials. The trinomials may be without designation as to the rank of the taxon, or they may be forms, varieties, subspecies, etc. The varieties, etc., are arranged alphabetically under a species without regard to the rank of the trinomials. On each card there is the scientific name of a species or variety, etc., with the authority and bibliographic citation, the type locality, and the country from which it was described. When the name is a transfer, the basionym is given. Frequently there are pertinent remarks as well, such as: = another species. When this indication represents a taxonomic opinion rather than a simple transfer, the statement should be carefully verified, and not accepted per se.

The Index will be continued under the direction of the Curator of the Division of Grasses, Museum of Natural History, U. S. National Museum, Smithsonian Institution. It is planned to have a bibliographer on the staff of the division as soon as possible, to compile it. A supplement will be prepared when there are sufficient additional entries to warrant it. In the meantime, the Index will be maintained intact in the Division of Grasses.

JASON R. SWALLEN
Head Curator
Department of Botany
Smithsonian Institution

Acanthopogon

Acanthopogon sessilis (Duckl.) Nash in Small, Fl. Southeast U. S. 140. 1903.

Based on *Eragrostis sessilis* Buckl.

= *Eragrostis sessilis* Buckl.
U.S.

Achaeta

Achaeta geniculata Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 553. 1885, nom. nud.; Fourn. Mex. Fl. 2: 109. 1886.

"Absque loco (Liebm. n. 609)." Mexico

Achaeta plumosa Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 553. 1885, nom. nud.; Fourn. Mex. Fl. 2: 109. 1886.

"In monte Orizabensi, 10000' (Liebm. n. 722, septembri)." Mexico.

Based on *Deyeuxia plumosa* Fourn.

= *Calamagrostis toluensis* (H.B.K.) Trin. ex Steud. Nom. Bot. ed. 2. 1: 251. 1840. Hitchcock, Mex. Grasses. Contr. U. S. Nat. Herb. 17: 322. 1913.

Achlaena

Achlaena piptostachya Griseb. Cat. Fl. Cub. 229. 1866.

Cuba, Wright 3487.

Achnatherum

Achnatherum argenteum (Lam.) Beauv. Ess. Agrost. 19, 146, 157. 1812.

In Dulac, Fl. Haut. Pyr. 73. 1867 spelled

Achnantherum. Presumably same species.

Presumably based on *Calamagrostis argentea* DC. which is based on *Agrostis argentea* Lam.

= *Stipa calamagrostis* (L.) Wahl. acc. to Ascherson & Graebn.

Achnatherum bromoides (L.) Beauv. Ess. Agrost. 20, 146, 147. 1812.

Based on *Agrostis bromoides* L.

= *Stipa bromoides* (L.) Beck

Achnatherum calamagrostis (L.) Beauv. Ess. Agrost. 20, 146, pl. 6. f. 7. 1812.

Based on *Agrostis calamagrostis* L.

= *Stipa calamagrostis* (L.) Wahl. Europe

Achnatherum capense (L.) Beauv. Ess. Agrost. 146, 167. 1812.

Based on *Milium capense* L.

Cape Good Hope, Africa

Achnatherum caragana (Trin. & Rupr.) Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. Fasc. 4: 337. 1937.

Based on *Lasiagrostis caragana* Trin. & Rupr.

= *Stipa caragana* Trin.

Achnatherum chingii (Hitcho.) Keng, Claves gram. prim. Sinicarum 213. 1957.

Based on *Stipa chingii* Hitcho.

Type U.S. Nat. Herb. 1,245,799---coll. at Labrang, Kansu, China

R. C. Ching 785
T

Achnatherum conspicuum (Forst.) Beauv. Ess. Agrost. 20, 146, 152. 1812.

Based on *Arundo conspicua* Forst.

Valid in *Arundo* acc. to Cheeseman
N. Zealand

Achnatherum coreanum (Honda) Ohwi, Journ. Jap. Bot. 17: 404. 1941.

Based on *Stipa coreana* Honda
Korea

Achnatherum coreanum var. *Kengii* Ohwi, Journ. Jap. Bot. 17: 404. 1941.

Based on "*Stipa grandifolia* Keng, loc. cit. [Sinensia 4:322. 1934] quoad pl. ex Japon.; Hara in Journ. Jap. Bot. 15 (1939) 458."

= *Stipa grandifolia* Keng
China

Achnatherum extremiorientale (Hara) Keng, Claves gram. prim. Sinicarum 212. 1957.

Based on *Stipa extremiorientalis* Hara

[nom. nov. for *Stipa sibirica* var. *japonica* Hack. Faurie 8154]
T Japan

Achnatherum halleri (Willd.) Beauv. Ess. Agrost. 146, 152. 1812.

Based on *Arundo halleri* Willd.

Calamagrostis calamagrostis (L.) Karst. acc. to Aschers. & Graebn.

Germany

Achnatherum hookeri (Stapf) Keng, Claves gram. prim. Sinicarum 213. 1957.

Based on *Stipa hookeri* Stapf.

[Tibet. (coll. W. G. Thorold) no. 124.]

Tibet

["the same plant was collected by Sir Joseph Hooker in Eastern Tibet."--Stapf]

Achnatherum inaequiglume Keng, Claves gram. prim. Sinicarum 213. 1957. nom. nud.

China

Achnatherum inebrians (Hance) Keng, Claves gram. prim. Sinicarum 213. 1957.

Based on *Stipa inebrians* Hance.

["in montibus Ala Shan, Mongoliae interioris, (Herb. propr. [Hance] n. 19204"]

Achnatherum lanceolatum (Roth) Beauv. Ess. Agrost. 20, 146, 157. 1812.

Combination also made by S. F. Gray, Nat. Arr. Brit. Fl. 2: 150. 1821.

Based on "*Calamagrostis lanceolata* DC." error for Roth
[*Arundo calamagrostis* L.]

= *Calamagrostis calamagrostis* (L.) Karst.
Europe

Achnatherum lanceolatum var. *pilosum* S. F. Gray, Nat. Arr. Brit. Fl. 2: 150. 1821.

Great Britain

Achnatherum longiaristatum (Boiss. & Hausskn.) Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. Fasc. 4: 338. 1937.

Based on *Piptatherum longiaristatum* Boiss. & Hausskn.
Persia

Achnatherum miliaceum (L.) Beauv. Ess. Agrost. 20, 146, 148. 1812.

Based on "*Agrostis miliacea* Gou." error for L.

= *Oryzopsis miliacea* (L.) Benth. & Hook.

Europe

Achnatherum mongolicum (Turcz.) Ohwi, Journ. Jap. Bot. 17: 403. 1941.

Based on *Stipa mongolica* Turcz.

Mongolia

Achnatherum pappiforme (Keng) Keng, Claves gram. prim. Sinicarum 213. 1957.

Based on *Stipa pappiformis* Keng
China

"Type ---Herb. Biol. Lab. Science Society of China No. 57971, collected---Labrang, Kansu province,---C. W. Yao (no. 570)."

Achnatherum pekinense (Hance) Ohwi, Fl. Jap. 101. 1953

Based on *Stipa pekinensis* Hance

China,---"prope Peking; neonon ad Ku peh kau---Sept. 1866, coll. Dr. S. W. Williams (Herb. propr., n. 13831.)"

Achnatherum psilanthum Keng, Claves gram. prim. Sinicarum 213. 1957. nom. nud.

Fl. Illust. Plant. Prim. Sinicarum Gram. 1: 25. 1959.

China

Achnatherum pubicalyx (Ohwi) Keng, Claves gram. prim. Sinicarum 212. 1957.

Based on *Stipa pubicalyx* Ohwi.

"Korea borealis (Mutoho in M. Hakutozan, leg. K. Cho, no. 58. Typus); Manchuria."

Achnatherum purpurascens (Hitcho.) Keng, Claves gram. prim. Sinicarum 213. 1957.

Based on *Stipa purpurascens* Hitcho.

Type in U. S. Nat. Herb. No. 1,245,701,---south of Sining, in Lache Tze Mountains, Kansu Prov.---3350 - 3900 m. alt. Coll. R. C. Ching (no. 686).
T

China

Achnatherum saposhnikovii (Roshev.) Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. Fasc. 4: 224. 1937.

Based on *Timouria saposhnikovii* Roshev.

Turkestan

Achnatherum sibiricum (L.) Keng, Claves gram. prim. Sinicarum 212. 1957.

Based on *Avena sibirica* L.

Basis of *Stipa sibirica* (L.) Lam.

"In Siberia"

Achnatherum ? soboliferum (Muhl.) Beauv. Ess. Agrost. 20, 146, 148. 1812.

Based on *Agrostis sobolifera* [Muhl.]

= *Muhlenbergia sobolifera* (Muhl.) Trin.

Man. U.S.

Pennsylvania

Achnatherum splendens (Trin.) Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. Ser. I. 4: 224. 1937.

Based on *Stipa splendens* Trin.

Siberia

Achnatherum ? tenuifolium Beauv. Ess. Agrost. 20, 146. 1812. nom. nud.

Achneria

Achneria ampla (Nees) Dur. & Schinz, Consp. Fl. Afr. 5: 836. 1894.

Based on *Eriachne ampla* Nees

= *Afrachneria ampla* (Nees) Adamson 1950.

S. Africa

Achneria assimilis (Steud.) Dur. & Schinz, Consp. Fl. Afr. 5: 836. 1894.

Based on *Eriachne assimilis* Steud.

= *Achneria ecklonii* fide Stapf in Dyer, Fl. Cap.

= *Afrachneria*

S. Africa

Achneria aurea (Steud.) Dur. & Schinz, Consp. Fl. Afr. 5: 836. 1894.

Based on *Aira aurea* Steud.

= *Afrachneria aurea* (Steud.) Adams. 1950

Cape Good Hope

Achneria aurea var. *virens* (Nees) Stapf in Thiselt. Dyer, Fl. Cap. 7: 459. 1899.

Based on *Eriachne aurea* var. *virens* Nees.

= *Afrachneria aurea* (Nees) Adamson 1950.

S. Africa

Achneria brevifolia (R. Br.) Beauv. Ess. Agrost. 73, 146. 1812.

Based on *Eriachne brevifolia* R. Br.

Eriachne mucronata R. Br. acc. to Bentham.

Australia

Achneria capensis (Steud.) Dur. & Schinz, Consp. Fl. Afr. 5: 836. 1894.

Based on *Eriachne capensis* Steud.

= *Afrachneria capensis* (Steud.) Adams. 1950

Cape Good Hope

Achneria capensis var. *capillacea* Stapf in Thiselt. Dyer, Fl. Cap. 7: 460. 1899.

"Var. *capillacea*: Riversdale Div.; on the lower part of the Lange Bergen, near Kampsche Berg, Burchell, 6953!" Africa.

= *Afrachneria*

Achneria capensis var. *firmula* Stapf in Thiselt. Dyer, Fl. Cap. 7: 460. 1899.

"Var. *firmula*: Riversdale Div.; near Zoetemelks River, Burchell 6645! Africa"

= *Afrachneria*

Achneria capillaris (R. Br.) Beauv. Ess. Agrost. 73, 146. 1812.

Based on *Eriachne capillaris* R. Br.

Australia

Achneria capillaris (Thunb.) Stapf in Thiselt. Dyer, Fl. Cap. 7: 460. 1899; in Hook. Icon. Fl. 27. 2604. 1899. Not Beauv. 1812.

Based on *Holcus capillaris* Thunb.

S. Africa

Achneria curvifolia (Hack.) Stapf in Thiselt. Dyer, Fl. Cap. 7: 458. 1899.

Based on *Agrostis curvifolia* Hack.

[*T. Afrachneria*]

S. Africa

Achneria ecklonii (Nees) Dur. & Schinz, Consp. Fl. Afr. 5: 836. 1894.

Based on *Eriachne ecklonii* Nees

= *Afrachneria ecklonii* (Nees) Adams.

S. Africa

Achneria fasciculata Peter, Repert. Sp. Nov. Fedde Beih. 40: 296. 1931 & Anhang, 88. pl. 73. 1930; 296. 1931.

"D O Afr., Kilimandscharo: Petershütte den Kawensisattel...Peter 1100."

"Specimina authentica: Peter 1100."

Africa

Achneria galpinii Stapf, Kew Bull. Misc. Inf. 1910: 59. 1910.

"South Africa. Cape Colony: Barkly East Division; slope of Ben McDhui (Wittebergen), 2955 m., Galpin, 6915."

Achneria hirsuta (Nees) Stapf in Thiselt. Dyer, Fl. Cap. 7: 462. 1899.

Based on "*Danthonia hirsuta* Nees."

"---mont. Witbergen---(Drege)"

S. Africa

Achneria hirsuta var. *glabrata* Stapf in Thiselt. Dyer, Fl. Cap. 7: 462. 1899.

"Albany Div.; mountain slopes near Grahamstown, 2000 ft., MacOwan, 1295. Africa"

S. Africa

Achneria microphylla (Nees) Dur. & Schinz, Consp. Fl. Afr. 5: 836. 1894.

Based on *Eriachne microphylla* Nees

S. Africa

Achneria mucronata (R. Br.) Beauv. Ess. Agrost. 73, 146. 1812.

Based on *Eriachne mucronata* R. Br.

Australia

Achneria obtusa (R. Br.) Beauv. Ess. Agrost. 73, 146. 1812.

Based on *Eriachne obtusa* R. Br.

Australia

Achneria pallida (Nees) Dur. & Schinz, Consp. Fl. Afr. 5: 836. 1894.

Based on "*Eriachne pallida* Nees."

= *Afrachneria* S. Africa

Achneria setifolia (Thunb.) Stapf in Thiselt. Dyer, Fl. Cap. 7: 461. 1899.

Based on *Holcus setifolius* Thunb.; basis of

Pentaschistis setifolia McClean

S. Africa

Achneria tuberculata (Nees) Dur. & Schinz, Consp. Fl. Afr. 5: 836. 1894.

Based on *Eriachne tuberculata* Nees

S. Africa

Achnodon

Achnodon arenarius (L.) Link, Hort. Berol. 1: 65. 1827.

Based on *Phleum arenarium* L.

Europe

Achnodon bellardi (Willd.) Link, Hort. Berol. 1: 65. 1827.

Based on *Phalaris bellardi* Willd.

Europe

Achnodonton

Achnodonton arenarium (L.) Trin. Gram. Unifl. 166. 1824.

Cites "*Chilochloa arenaria* Beauv."

= *Phleum arenarium* L.

Europe

Achnodonton bellardi (Willd.) Beauv. Ess. Agrost. 25, 146. 173. 1812.

Presumably based on *Phalaris bellardii* Willd.

= *Phleum subulatum* (Savi) Aschers. & Graebn.

Europe

Achnodonton bulbosum Woods, Tourist's Fl. 398. 1850.

Europe

Achnodonton tenuis (Host) Beauv. Ess. Agrost. 25, 146, 173, pl. 7. f. 5. 1812.

Based on *Phalaris tenuis* Host

= *Phleum subulatum* (Sav.) Aschers. & Graebn.

Europe

Achroostachys Benth. Journ. Linn. Soc. 19: 134. 1881.

Error for *Athroostachys*. See Benth. & Hook. Gen. Fl. 3: 1208. 1883.

Achyrodes

Achyrodes aureum (L.) Kuntze, Rev. Gen. Fl. 2: 758. 1891

Based on *Cynosurus aureus* L.

= *Lamarckia aurea* (L.) Moench

Europe

Achyrodes aureum var. *variegatum* Kuntze, Rev. Gen. Fl. 2: 758. 1891.

"Tenerifa, Palma"

Cape Verde Islands

Actiachne

Actiachne pulvinata Benth. in Hook. f. Icon. Fl. 14: 44. pl. 1362. 1881.

"Hab. Andes of South America, Paramo Viejo, New Granada....Purdie." [First cited]

Colombia

Actiachne uniflora Baillou, Bull. Soc. Linn. Paris 12: 1073. 1893.

"Mandon récolté à Sorata" Bolivia

Acicarpa

Acicarpa sacchariflora Raddi, Agrost. Bras. 31. pl. 1.f. 4. 1823.

Cites *Milium hirsutum* P. Beauv.

No. hab. cited--syn. only. [Raddi's specimen from Brazil.]

= *Trichachne sacchariflora* Nees

Brazil

Acophorum

Acophorum coerulescens Gaudich. ex Steud. Nom. Bot. Ed. 2 1: 20. 1840, nom. nud.

Acrachne

Acrachne eleusinoides Wight & Arn. ex Steud. Nom. Bot.

Ed. 2. 1: 21. 1840, as syn. of *Leptochloa verticillata* Kunth.

India

Acrachne racemosa (Heyne) Ohwi, Bull. Tokyo Sci. Mus. no. 18: 1. 1947.

Based on *Eleusine racemosa* Heyne ex Roem. & Schult.

India

Acrachne vatovae Chiov. Atti Reale Accad. d'Italia Memor. Classe Sci. Fisic. Math. Nat. 11: 65. 1940.

"(Eragrostis vatovae Chiov. Sched. Herb.)"

"Somalia Italiana meridionale: Baidoa, 1 ottobre 1937 (dott. A. Vatova, n. 10)."

Africa

Acrachne verticillata (Roxb.) Lindl. ex Chiov. Ann. Ist. Bot. Roma 8: 361. 1908.

Based on *Eleusine verticillata* Roxb.

India

Acratherum

Acratherum fuscum Jacks. Ind. Kew. 1: 32. 1895.

Error for *Arundinella fuscata* Nees.

Acratherum miliaceum Link, Hort. Berol. 1: 230. 1827.

"Hab. in Nepalia."

= *Arundinella nepalensis* Trin.

Nepal

Acratherum pumilum Hochst. in A. Rich. Tent. Fl. Abyss. 2: 414. 1851.

"in pl. Schimp. Abyss., sect. II, no. 642."

"Crescit in pratis circa Aderbati in regno Tigre... (Quartin Dillon)."

= *Arundinella pumila* Steud.

Acritochaete

Acritochaete volkensii Pilger, Bot. Jahrb. Engler 32: 54. 1902.

"Ost-Afrika = am Kilimandscharo, im Gürtelwald oberhalb Marangu verbreitet, 2100 m. s.m. (Volkens n. 1278-Blühend im October 1893)."

East Africa

Acroceras

Acroceras amplexans Stapf in Prain, Fl. Trop. Afr. 9: 625. 1920.

"French Sudan: Middle Niger; Koulikoro, Chevalier, 2187."

Africa

Acroceras basicladum Stapf in Prain, Fl. Trop. Afr. 9: 626. 1920.

"Lower Guinea. Belgian Congo: Stanley Pool Distr.; Kitebe, Vanderyst, 3642! 4118! 4144! 4145! between Leopoldville and Mombaxi, Gillet, 2619, 2704."

Africa

Acroceras boivini (Mez) A. Camus, Bull. Soc. Bot. Franco. 97: 85. 1950.

"*Panicum boivini* Mez." Comores, Grande Comore, Anjouan (Boivin)."

Comores (Africa)

Acroceras bosseri A. Camus, Bull. Soc. Bot. France 101: 394. 1955.

Madagascar: "Nord: montagne d'Ambra, Bossier 5320, 5330, types"

Acroceras calcicola A. Camus, Bull. Mus. Hist. Nat. Paris ser. 2. 25: 343. 1953.

Madagascar "Sud-Ouest: Manampetsa, en sol calcaire, dans le bush (Ferrier de la Bâthie, no. 19112." subgen *Microceras*

Acroceras crassipiculatum (Merr.) Alston, Suppl. Fl. Ceylon 6: 324. 1931.

Same comb. made by Burkill, Kew Bull. Misc. Inf. 1935: 317. 1935.

Based on *Panicum crassipiculatum* Merr.

India

Acroceras eleusine A. Camus, Bull. Soc. Bot. France 102: 101. 1955.

La région: sables de la pénière les eaux et forêts. S. de la région, lieu dit "La pénière"

"La région: sables de la pénière les eaux et forêts. S. de la région, lieu dit "La pénière"

Acroceras ivohibense A. Camus, Bull. Soc. Bot. France 74: 634. 1927.

"Madagascar: Pic d'Ivohibe (Bara)... (Humbert no 3315)."

Acroceras macrum Stapf in Prain, Fl. Trop. Afr. 9: 624. 1920.

"*Panicum zizanioides* Stapf.... not of H. B. K."

"Eastern Region: Natal, without precise locality, Gerrard, 480!" Africa

Acroceras mandrareense A. Camus, Bull. Soc. Bot. France 93: 88. 1946.

"Madagascar: Sud, vallée de la Manambolo, rive droite (bassin du Mandrare), aux environs d'Isomono, Mt. Norahariva (Mahamena, alt. 1.200-1.400 m.; sous-bois de la forêt toujours verte; pentes rocaillieuses gneissiques (Ferrier de la Bâthie, no. 13.256)."

Acroceras manirerense ssp. *eromoense* A. Camus, Bull. Soc. Bot. France 106: 214. 1959.

Madagascar, Sud: Mt. Eromo près Beraketa entre Isoanala et Atanimoro, alt. 800-1,000 m., Humbert 14182.

Acroceras manirerense ssp. *mananarensis* A. Camus, Bull. Soc. Bot. France 106: 213. 1959.

Madagascar, Sud: bassin de réception de la Mananara, affluent du Mandrare, pentes occidentales des montagnes entre l'Aniohahela et l'Elakeleka à l'Aniampanga, rive gauche de la riv. Akarany, en amont de Mahamavo, Humbert 13910.

Acroceras manongarivense A. Camus, Bull. Soc. Bot. France 93: 88. 1946.

"Madagascar centr.: massif de Manongarivo; forme de grandes prairies dans le sous-bois herbaie, entre 800 et 1.800 m. (Ferrier de la Bâthie, no. 11.916)."

Acroceras Munroanum (Balansa) Henr. Blumea 3: 444. 1940.

Based on *Panicum Munroanum* Balansa

Ceylon

Acroceras parvulum A. Camus, Bull. Soc. Bot. Fr. 101: 20. 1954.

Madagascar: Sud-Est: vallée du Mandrare, affluent de la Mananara (Sud-Est); montagne au S. de Tanakavava, forêt ombrophile sur argiles lateritiques, alt. 500 m., Humbert 20,450.

Acroceras Pilgerianum Schweick. Notizbl. Bot. Gart.
Berlin 14: 199. 1938.

"Südwestafrika: Damaraland. Ovikokorero, 25 Feb. 1914,
Dinter n. 3395 (typus in Mus. Bot. Berol.)"
S. W. Africa

Acroceras ridleyi (Hack.) Stapf in Ridl. Fl. Malay Pen.
5: 229. 1925.

Based on *Panicum Ridleyi* Hack.
Malay Penins.

Acroceras seyrigii A. Camus, Bull. Soc. Bot.
France 106: 213. 1959.

Madagascar, Sud: environs d'Ampaniraniava: entre
Bokily et Teivory alt. 1,190 m., André Seyriz 515;
herb. Mus. Paris; Bosser 5247.

Acroceras sparsum Stapf in Ridl. Fl. Malay Pen. 5: 229.
1925.

Panicum oryzoides Ridl... (not of Sw.)
[Malay Peninsula]

["Singapore... Pahang River (Ridley 2136)"]

Acroceras tenuicaule A. Camus, Bull. Mus. Hist. Nat.
Paris ser. 2. 25: 343. 1953.

"Est: Sainte-Marie de Madagascar (Boivin no. 1617),
type; environs d'Ambila (côte Est) (Denoist, no.
825).

subgen. *Microceras*
Madagascar

Acroceras tonkinense (Balansa) C. E. Hubb. Indian For.
Rec. n. ser. Bot. 1: 78. 1938.

Based on *Panicum tonkinense* Balansa
Indo-China

Acroceras zizanioides (H.B.K.) Dandy, Journ. Bot. Brit.
& For. 69: 54. 1931.

Based on
Panicum zizanioides H.B.K.
Colombia S. America.

Acrochaete

Acrochaete pseudaristata Peter, Repert. Sp. Nov. Fedde
Beih. 40: 203 & Anhang, 54. pl. 28. f. 2. 1930.

"Deutsch Ost Afr. Uyansi: ... Buschpori Tschaya westl.
→ Tura ... (Peter 34 269)"

[basis of *Setaria pseudaristata* (Peter) Pilg.]

East Africa

Acroelytrum

Acroelytrum japonicum Steud., Flora 29: 21. 1846.

"die japanischen Gräser ... der Göring'schen Sammlung;"

= *Lophatherum* ?
Japan

Actinochloa barbata (Lag.) Roem. & Schult. Syst. Veg.
2: 420. 1817.

Based on *Bouteloua barbata* Lag.

Bouteloua barbata Mexico

Actinochloa ? bromoides (Lag.) Roem. & Schult. Syst.
Veg. 2: 420. 1817.

Based on *Bouteloua bromoides* Lag.

= *Boutel. repens*
Mexico

Actinochloa ciliata Willd. ex Beauv. Ess. Agrost. 41.
1812. nom. nud.

= *Chloris gracilis* in Griff. Contr. U.S. Nat. Herb.
14: 375. 1912.

Actinochloa gracilis (H.B.K.) Willd. ex Roem. & Schult.
Syst. Veg. 2: 418. 1817.

Based on "*Chondrosium gracile* Humb. et Bonpl."

= *Boutel. gracilis* D.C.
Mexico

Actinochloa hirsuta (Lag.) Roem. & Schult. Syst. Veg.
2: 419. 1817.

Based on *Bouteloua hirsuta* Lag.

= *Bouteloua hirsuta* Lag.
Mexico

Actinochloa humilis Willd. ex Beauv. Ess. Agrost. 41.
1812, nom. nud.; Roem. & Schult. Syst. Veg. 2: 417.
1817.

Based on *Chondrosium humile* Humb. & Bonpl.

= *Bouteloua simplex* Lag.
Ecuador

Actinochloa juncifolia (Lag.) Roem. & Schult. Syst. Veg.
2: 420. 1817.

Based on *Bouteloua juncifolia* Lag.

= *Boutel. heterostega* [D.C.]
Mexico

Actinochloa ovata (Lag.) Roem. & Schult. Syst. Veg.
2: 420. 1817.

Based on *Bouteloua ovata* Lag.

= *Boutel. chondrosioides* [D.C.]
Mexico

Actinochloa procumbens (Durand) Roem. & Schult. Syst.
Veg. 2: 417. 1817.

Based on "*Chloris procumbens* Durand"

= *Bouteloua simplex* Lag.

Actinochloa prostrata (Lag.) Roem. & Schult. Syst. Veg.
2: 419. 1817.

Based on *Bouteloua prostrata* Lag.

= *B. simplex* Lag.
Mexico

Actinochloa ? scorpioides (Lag.) Roem. & Schult. Syst.
Veg. 2: 420. 1817.

Based on *Bouteloua scorpioides* Lag.

= *Boutel. scorpioides* [D.C.]
Mexico

Actinochloa simplex (Lag.) Roem. & Schult. Syst. Veg.
2: 418. 1817.

Based on *Bouteloua simplex* Lag.

= *Bouteloua simplex*
Peru

Actinochloa tenuis (H.B.K.) Willd. ex Beauv. Ess. Agrost.
41. 1812, nom. nud. Roem. & Schult. Syst. Veg.
2: 418. 1817.

Based on "*Chondrosium tenue* [Beauv.ex] Humb. et Bonpl."

= *Bouteloua simplex* Lag.
Mexico

Aechmophora

Aechmophora arduensis Spreng. ex Steud. Nom. Bot. ed. 2
1: 29. 1840, as syn. of *Bromus arduennensis* [Dum.]

= *Bromus*
Belgium

Aegialina

Aegialina tenuis (Trin.) Schult. Mant. 2: 13, 222. 1824.

Based on *Aegialitis tenuis* Trin.

= *Koeleria*
France

Aegialitis

Aegialitis tenuis Trin. Fund. Agrost. 127. pl. 9. 1820.

"(Gramen litorale Galliae australis)"

= *Koeleria*
France

Aegilops

Aegilops agropyroides Godr. Fl. Juvenalis 48. 1853;
Mem. Acad. Sci. Montp. (Med. Sect.) 1: 456. 1853;
Mem. Acad. Stanislas 435. 1854.

"Planta certé Syria oriunda, unde specimina absque
nomine recepit Delilius---"

Aegilops algeriensis Gandog. Oesterr. Bot. Zeit.
31: 81. 1881.

Algeria

"Exs. Fragm. Fl. alger. exs. 2. Série, Nr. 398."
Algeria, in incultis circa Constantine (Choulette).

Aegilops ambigua Hausskn. Mitt. Thüring. Bot. Ver.
N. F. 13/14: 62. 1899.

"*Ae. caudata* X *comosa*"

Europe

Aegilops aromatica Walt. Fl. Carol. 249. 1788.

= *Ctenium aromaticum* (Walt.) Wood.
South Carolina

Aegilops aucheri Boiss. Diagn. Fl. Orient. Nov. 15: 74.
1844.

"Hab. in Syria ad Aleppum Aucher No 2980."

Syria

Aegilops aucheri subsp. *polyathera* var. *hirtchispida*
Zhuk. Bull. Appl. Bot. Fl. Breed. 18: 536. 1928.

"*Cilicia littoralis*, ad vias."

Asia Minor

Aegilops aucheri ssp. *polyathera* var. *unicolor* Zhuk.
Bull. Appl. Bot. Fl. Breed. 18: 536. 1928.

"*Cilicia littoralis*, Syria borealis, fontus
Galaticus!"

Aegilops aucheri var. *polyathera* Boiss. Fl. Orient.
5: 678. 1884. [error for *polyathera*]

"Hab. in arenosis maritimis mobilibus ad Tripoli
Syriae (Bl. 47¹ et 609)."

Aegilops aucheri var. *Schultzii* Nabšlek, Fac. Sci.
Univ. Masaryk 30: pl. 3. f. 1. text f. 12. 1929,
as syn. of *Triticum speltoides* var. *schultzii*
Nabšlek.

"Purdist. Persicat ad oppidum haer-i-Sirîn dit
Harikîn...7. v. 1910 (No. 3351)."
[Nabšlek, coll.]

Aegilops aucheri subsp. *virgata* Zhuk. Bull. Appl. Bot.
Fl. Breed. 18: 533. f. 66. 1928.

"Asia Minor!! Cilicia! Syria! Mesopotamia! Palestina
(leg. Vavilov!)."

Aegilops aucheri subsp. *virgata* Zhuk.

var. *vellea* Zhuk. Bull. Appl. Bot. Fl. Breed. 18: 533.
f. 67. 1928. Asia Minor, Syria bor.

var. *striata* Zhuk. l.c. 536. Asia Minor, Syria, Meso-
potamia, Palestina (leg. Vav!)

Aegilops augeri Boiss. ex Steud. Syn. Fl. Glum 1: 355.
1854, error for *A. aucheri* Boiss.

Aegilops biaristata Lojac. Fl. Sic. 3: 370. 1909.

"Messina Tin! Cefalu Tin! (in Herb. Pan.)"

Sicily

Aegilops bicornis (Forsk.) Jaub. & Spach, Illustr. Fl.
Orient. 4: 11. pl. 309. 1850-53.

Based on "*Triticum bicornis* Forsk."

Egypt

Aegilops bicornis var. *anathera* Eig, Bull. Soc. Bot.
Genève II. 19: 325. 1928.

"Egypte et Cyrénaique, Ramlé ... Letourneux 21 - III -
1872; Ruhmer, 1882, bei Benghazi"

Aegilops bicornis var. *exaristata* Eig, Bull. Soc. Bot.
Genève II. 19: 326. 1928.

"Eig, Rafiah (Rafa) à l'extrême sud de la Palestine,
30 - IV - 1925. (Herb. de l'université hébraïque de
Jérusalem)."

Palestine

Palestine

Aegilops bicornis var. *major* Eig, Bull. Soc. Bot.
Genève II. 19: 326. 1928.

"Palestine, par exemple: environs de Migdal (près de
Tel-Avive), 2-V-1923 (Herb. de l'Université
hébraïque à Jérusalem)."

= *Ae. sharonensis* Eig.

Palestine

Aegilops bicornis var. *minor* Eig, Bull. Soc. Bot. Genève
II. 19: 326. 1928.

"Eig, Rafiah (Rafa) à l'extrême sud de la Palestine,
30 - IV - 1925. (Herb. de l'université hébraïque à
Jérusalem)."

Palestine

Aegilops bicornis var. *mutica* Post, Fl. Syria, Palestine,
& Sinai 901. [1896]

"Haifa."

Palestine

Aegilops bicornis var. *mutica* (Aschers.) Eig, Repert. Sp.
Nov. Fedde Beih. 55: 73. 1929.

[not ? var. *mutica* Post, 1896]

Based on *Triticum bicornis* B. *muticum* Aschers. in
Magyar. Bot. Lapok I, (1902) 6, p. 10.

Aegilops bicornis var. *typica* Eig, Bull. Soc. Bot.
Genève ser. 2. 19: 325. 1928.

Aegilops biuncialis Visiani, Fl. Dalm. 1: 90. pl. 1.
fig. 2. 1842, nom. nud.
[Op. cit. 3: 344. 1852, described here]
Aegilops triuncialis L. Sp. pl. ed. 2. p. 1489 on
p. 90. plate 1. fig. 2 is named '*Aegilops biuncialis*
Vis.' It represents *Ae. triuncialis* with thick
spikes as in 1161138 in herb. from Toscana, Italy.
A.S.H. in 1934 wrote to the Lloyd Library for de-
scription of *Aegilops biuncialis* Vis. said to be in
Italy, Jos. Karl. Enumeratio plantarum p. 2. 1848.
They sent the following:
"5. *A. biuncialis* Visiani fl. Dalm. t. I.
absque diagnosi. "In Dalm. (Vis.)
Obs. Ex iconis priori valde similis,
an specie diversa?"
Lloyd Library.

Visiani, Vol. 3 cites: "ad margines agrorum insulae
Lesina, unde misit Prof. Stalio." [Lesina, Dalmatia]
aff. *Aeg. triaristata* Rohb., acc. to author.]

Aegilops biuncialis var. *archipelagica* Eig, Repert. Sp.
Nov. Fedde Beih. 55: 137. pl. 14g. 1929.

"Insel Cythnos, leg. Bas-Tunlus, 1892 (Herb. Bot.

Gart. Dahlem!); Insel Syra, leg. Octava et Denis

(Herb. Conserv. Genf!); Insel Karpathos, leg. Major
1886 (Herb. Boiss.!); Insel Ceo (Cycladen), leg.
Heldreich 1898 (Herb. Conserv. Genf!); Insel Cypern,
leg. Sintonis et Rigo 1880 (Herb. Bot. Gart.
Dahlem!);

Aegilops biuncialis var. *Lorentii* K. Meyer, Pflanzenbau
3: 304. 1927.

Aegilops biuncialis var. *macrachaeta* (Schutt. & Huet)
Eig, Bull. Soc. Bot. Genève II. 19: 329. 1928.

Based on *Aegilops macrachaeta* Schutt. & Huet.

Bulgaria

Aegilops biuncialis var. *macrochaeta* (Shuttl. & Huet.)
Eig, Repert. Sp. Nov. Fedde Beih. 55: 137. pl. 14 f.
1929. See 1928.

Aegilops macrochaeta Shuttl. & Huet.

France

France

Aegilops biuncialis var. *velutina* Zhuk. Bull. Appl. Bot.
Fl. Breed. 18: 483. 1928.

"Asia Minor, Galatia, prope Angora, in Collibus
herbosis!"

Aegilops biuncialis var. *vulgaris* Zhuk. Bull. Appl. Bot.
Fl. Breed. 18: 483. 1928.

"Graecia, Cyprus, Syria, Palestina, Tauria, Daghestan,
Azerbaijan."

Aegilops brachyathera Pomel, Nuov. Mat. Fl. Atl. 389.
1874. Afr. bor. [Copy in U.S. Library has only
260 pages]

Bull. Soc. Climat. Alger 13: 133. 1876.

"Frisher du Sersou: Touroria," North Africa

[This in Surgeon General Library, Sect. 40-6-7,
no. 80812]

Aegilops buschirica Roshev, in Kbie, Flora Südwest
Irans, I. Danish Sci. Invest. Iran. Part 4: 54.
1945.

Buschir (J. III. 1937; no. 1042).

Aegilops buschirica Roshev. Not. Syst. Herb. Inst. Bot.
Komarov Acad. Sci. U.R.S.S. 9: 257, 258. 1946.
See 1945.

"Iranica. Buschir. J. III. 1937. N. 1042, leg. Koele."

Persia

Aegilops calida Gandog. Oesterr. Bot. Zeitschr.
31: 81. 1883.

Italia orient. in monte Brisighella prope Faenza
(L. Caldesi).

Aegilops campicola Gandog. Oesterr. Bot. Zeitschr.
31: 82. 1881.

Gallia, Boucheo-du-Rhône, in campis ad Martigues
(Autheman).

"Planta dense ramoso-multicaulis, inferne longe
pilosa; glumae ventricosae."

Aegilops caudata L. Sp. Fl. 1051. 1753.

"In Creta."

Basis of *Triticum caudatum* Gren. & Godr. 1856,
[misapplied] not Pers. 1805.

Crete

Aegilops caudata Balb. Elench. 98. 1801.
Torino, Italy. not L. 1753.

"AE spica aristata, calycibus omnibus bi-aristatis
Murr. syst. veget. p. 907.

"...circa urbem Augustae praetoriae reperit
Tillier."

Aegilops caudata L. misappl. Griseb. Spic. Fl. Rumel.
2: 425. 1844.

Aegilops caudata ssp. *cylindrica* (Host) Hegl, Illustr.
Fl. Mitteleur. 1: 390. 1906.

Same Fiori, Nuov. Fl. Anal. Ital. 1: 160. 1923.

Presumably based on: *Aegilops cylindrica* Host, Host
is given in parenthesis.

Cites *Triticum cylindricum* "Ces."

Europe

Aegilops caudata subsp. *dichasians* Zhuk. Bull. Appl.
Bot. Fl. Breed. 18: 512. f. 42., 45. 1928.

"Graecia (Attica, leg. Vavilov! Thessalia, prope
Larissa leg. Vavilov!); Rhodos!! Syria (Liban...leg.
Bornmüller!); Asia Minor (Lydia, prope Smyrna...leg.
Balansa! Prope Ayassluh...Pisidia, inter Bordour et
Isparta...). Creta (leg. Sibth!! Heldr.); Thracia, pr.
Carlova (ex Griseb. Spicil.). Bulgaria, pr.
Tshernavoda."

Aegilops caudata var. *Heldreichii* Boiss. Fl. Orient.
5: 675. 1884.

"Ae. Heldreichii Holz. in Sched."

"Hab. in regione inferiore montis Parnes Atticae
prope Dekeliam (Heldr!)."

Greece

Aegilops caudata var. *paucispiculigera* Schwarz, Repert.
Sp. Nov. Fedde 36: 68. 1934.

"Smyrna, Burnova, in collibus calcareis (no. 581)

[Schwarz]
Coll.

Asia Minor

Aegilops caudata var. *polyathera* Boiss. Fl. Orient.
5: 675. 1884.

"Hab. in quercetis ad Bulghar Keui Phrygiae (Bal!),
Lyciâ in collibus Elmalu (Bourg. 277.....(first
cited)"

Asia Minor

Aegilops caudata var. *typica* Fiori, Nuov. Fl. Anal.
Italy 1: 160. 1923.

Italy

Aegilops ciliaris Koen. ex Roem. & Schult. Syst. Veg.
2: 772. 1817.

"In collinis Ind. or."

India

Aegilops columnaris Zhuk. Bull. Appl. Bot. Fl. Breed.
18: 448, 489. f. 26. 1928.

"Asia Minor, Galatia, m. Dizgurt-Dagh in aridis, 980
metr!! Galatia, Tohan-kaia, prope Angora!! Phrygia
prope Ouschak!!"

Aegilops columnaris var. *glabriuscula* Eig, Repert. Sp.
Nov. Fedde Beih. 55: 214. 1929.

"Aintab, leg. Post 1889, (Herb. Post, Beirut!),
Libanon, Gebel - El - Chadid (Mont de Fer) leg.
Daibis-Padoul (Herb. Boiss.!)."

Palestine

Aegilops comosa Sibth. & Smith, Fl. Graec. 1: 75. pl. 94.
1806.

"In insulis Graeciae frequens."

Greece

Aegilops comosa var. *brachyathera* Post, Fl. Syria,
Palestine, & Sinai 900. [1896]

"El - Ghôr."

[Arabia]

Aegilops comosa subsp. *eucomosa* var. *ambigua* (Haussk.)
Eig, Repert. Sp. Nov. Fedde Beih. 55: 109. 1929.

Based on Ae. *ambigua* Haussk.

Europe

Aegilops comosa subsp. *eucomosa* var. *thessalica* Eig,
Repert. Sp. Nov. Fedde Beih. 55: 109. pl. 7e-k.
1929.

"Griechenland: Thessalia-Ebenen, Aivali, leg.
Haussknecht 1888 (Herb. Hausskn. Herb. Bot. Gart.
Dahlem!). Attica, Phaleron (Grasswiesen), leg.
Haussknecht 1885 (Herb. Bot. Gart. Dahlem!)."

Greece

Aegilops comosa subsp. *Heldreichii* (Holz.) [Boiss.] Eig,
Bot. Jahrb. Engler 62: 578. 1929. [Holz. is nom. nud.]
See also: "Eig, Repert. Sp. Nov. Fedde Beih. 55: 109.
1929. Cites: Ae. Heldreichii Holz., Herb. norm.
plant. exs. flor. Hell. (1881) No. 898 et 986 (nomen
solum!)."

Based on *Aegilops heldreichii* Holz. [nom. nud.]

[Ae. *caudata* var. *Heldreichii* Boiss.]

Aegilops comosa subsp. *Heldreichii* var. *achaica* Eig,
Repert. Sp. Nov. Fedde Beih. 55: 110. pl. 8a. 1929.

"Achaia: bei Pellene. leg. Heldreich 1887 (Herb.
Bot. Gart. Dahlem!)"

Greece

Aegilops comosa subsp. *Heldreichii* var. *bisristata*
Eig, Repert. Sp. Nov. Fedde Beih. 55: 110. pl. 8d-e.
1929.

"Griechenland: Morea, leg. Chaubert (Herb. Conserv.
Genf.); Sparta, Lenormand, 1844 (Herb. Boiss.!)."

Greece

Aegilops comosa var. *pluriaristata* Halac. Consp. Fl.
Graec. 3: 434. 1904.

Cites: A. *comosa* var. *polyathera* Haussk. β pr. Aivali,
Orman Magula Thessaliae, Phaleron Atticae
(Haussk.)."

Greece

Aegilops comosa var. *polyathera* Hausskn. Mitth. Thüring.
Bot. Ver. N. F. 13 / 14: 62. 1899.

"Phalerum, Orman Magula, Aivali" Greece

Aegilops comosa var. *subventricosa* Boiss. Fl. Orient.
5: 676. 1884.

"Hab. prope Spartam (Bory!), in Attica, ad radices
montis Parnes (Heldr. 606!)."

Greece

Aegilops connata Steud. Syn. Fl. Glum. 1: 356. 1854.

"Prope Epidaurum."

Greece

Aegilops crassa Boiss. Diagn. Fl. Orient. Nov. 1^v: 129.
1846.

"Hab. ad canales in planitie prope ruinas urbis
Persepolis Kotschy No. 248." Persia.

Aegilops crassa var. *brunnea* Popova, Bull. Appl. Bot.
Fl. Breed. 13: 477. 1923.

"Hab.: Turkomania (Leg. Vavilov!)"

Aegilops crassa var. *flavescens* Popova, Bull. Appl. Bot.
Fl. Breed. 13: 477. 1923.

"Hab.: Turkestan (Syr-Darja!)."

Aegilops crassa var. *fuliginosa* Popova, Bull. Appl.
Bot. Fl. Breed. 13: 477. 1923.

"Hab.: Turkestan (Syr-Darja!)."

Aegilops crassa var. *glumiaristata* Eig, Bull. Soc. Bot.
Genève II. 19: 328. 1928.

"Afghanistan, Turkestan, Perse, par exemple: province
d'Amu-Daria, 30-IV-1915, Popov (Herb. Jard. Bot.
Leningrad)."

Aegilops crassa var. *lutescens* Popova, Bull. Appl. Bot.
Fl. Breed. 13: 477. 1923.

"Hab.: Turkestan (Syr-Darja!)."

Aegilops crassa var. ^{var} *macrathera* Boiss. Fl. Orient. 5: 677.
1884.

"Hab. in Mesopotamiâ et Assyriâ, inter Mardin et
Mossul (Auch. 2913), ad Surug et in desertis Sinijar
et Chabur (Haussk!)."

Aegilops crassa var. *obscura* Popova, Bull. Appl. Bot.
Fl. Breed. 13: 477. 1923.

"Hab.: Turkestan (Samarkand, Syr - Darja!)."

Aegilops crassa var. *palaestina* Eig, Bull. Soc. Bot.
Genève II. 19: 326. pl. 1928.

"Palestine et Syrie, par exemple: Zohari, Jérusalem,
V - 1924 (Herb. de l'Université hébraïque de
Jérusalem)."

Aegilops crassa var. *rubiginosa* Popova, Bull. Appl. Bot.
Fl. Breed. 13: 477. 1923.

"Hab.: Turkestan (Syr-Darja!)."

Aegilops crassa var. *rufescens* Popova, Bull. Appl. Bot.
Fl. Breed. 13: 477. 1923.

"Hab.: Turkestan (Syr-Darja!)."

Aegilops crassa subsp. *trivialis* Zhuk. Bull. Appl. Bot.
Fl. Breed. 18: 554. 1928.
forma typica - Asia Media

Aegilops crassa subsp. *vavilovi* Zhuk. Bull. Appl. Bot.
Fl. Breed. 18: 554. 1928. Syria, Salamich, leg.
Vavilov!

(Link)
Aegilops crithodium Steud. Syn. Fl. Glum. 1: 355. 1854.

Based on "*Crithodium aegilopoides* Link....Graecia."

Aegilops croatica Gandog. Oesterr. Bot. Zeitschr.
31: 81. 1881.

Heb. Croatia in siccis ad Fiume (Ross!).

Aegilops croatica Gandog. ex Eig, Repert. Sp. Nov. Fedde
Beih. 55: 131. 1929, as syn. of Ae. *triuncialis* L.
See 1881.

"Qdgr. in Sched. Fl. Croatiae (1889?)
No. 6046.

Aegilops cylindrica Host, Icon. Gram. Austr. 2: 6.
pl. 7. 1802.

"in praedio szilidensi versus Coloscam; infra Szarvas
in Comitatu...in Banatu.. Waldstein & Kitaibel."

Austria

Aegilops cylindrica Sibth. & Smith, Fl. Graec. 1: 75.
pl. 95. 1806. Not Host, 1802.

"In insulâ Cretâ."

Crete

Aegilops cylindrica Schur. Enum. Fl. Transsilv. 813.
1866, as syn. of *Aegilops ovata* L.

"(Schur, sert. n. 3251, non Host. 1802.)"

Europe

Aegilops cylindrica var. *albescens* Popova, Bull. Appl.
Bot. Fl. Breed. 13: 476. 1923.

"Hab. Turkestan (Syr - Darja!!)"

Asia

Aegilops cylindrica subsp. *aristulata* Zhuk. Bull. Appl.
Bot. Fl. Breed. 18: 507. 1928.

Provincia nachitchevan in Transcaucasia, (leg.
Kuleschov!) Daghestan, prope Derbent (leg. Zherdeva!)
Afghanistan, (Chadjatchit-Charzar, leg. Bukinitch!).

Eur. - Russia

Aegilops cylindrica var. *brunnea* Popova, Bull. Appl. Bot.
Fl. Breed. 13: 476. 1923.

"Hab.: Turkestan (Syr-Darja!!)"

Asia

Aegilops cylindrica var. *ferruginea* Popova, Bull. Appl.
Bot. Fl. Breed. 13: 476. 1923.

"Hab.: Rossia orient. (Saratov, leg. Vilenski):

Turkestan (Syr-Darja!!)."

Asiatic Russia

Aegilops cylindrica var. *flavescens* Popova, Bull. Appl.
Bot. Fl. Breed. 13: 476. 1923.

"Hab.: Turkestan (Samarkand, Syr-Darja!!)"

Aegilops cylindrica var. *fuliginosa* Popova, Bull. Appl.
Bot. Fl. Breed. 13: 476. 1923.

"Hab.: Turkestan (Samarkand, Syr-Darja!!)"

Asia

Aegilops cylindrica var. *longearistata* Lange, Naturhist.
For. Kjøbenhavn Vid Medd. II. 1: 56. 1860.

"In campis incultis Matriti extra portam Segoviensem"
....[Lange Coll. 1851-52]

Spain

Aegilops cylindrica var. *multiaristata* Jans. & Wacht.
Nederl. Kruidk. Archief 138. f. 50. 1931.

Gorinchem, Netherlands.

Aegilops cylindrica var. *pauciaristata* Eig, Repert. Sp.
Nov. Fedde Beih. 55: 103. pl. 6b. 1929.

"Kappodocien: Caesareebene, leg. Balansa 1886 (Herb.
Boissier!) Rumänien, Focsani, leg. Savulascu, 1923
(Herb. Hebr. Univ. Jerusalem!); Ostserbien, ca.
Frevlva, leg. Adamovic (1890) Herb. Bot. Gart.
Dahlem!; Bulgarien, bei Sliven, leg. Schneider,
1907 (Herb. Bot. Gart. Dahlem!); Russland, Cherson,
leg. Rehmann (Herb. Bot. Gart. Dahlem!)."

Aegilops cylindrica var. *rubiginosa* Popova, Bull. Appl.
Bot. Fl. Breed. 13: 476. 1923.

"Hab.: Turkestan (Samarkand, Syr-Darja!!)"

Asia

Aegilops cylindrica var. *rumelica* Velen. Fl. Bulg. 627.
1891.

"In colle arido Džendem Tepe ad Philippopolin (Pehl)."

Bulgaria

Aegilops divaricata Jord. & Fourr. Brev. Fl. nov. Fasc.
2: 129. 1868.

"Hab. in incultis Siciliae."

Sicily

Aegilops echinata Presl, Cyp. Gram. Sicul. 47. 1820.

"Hab. in arvis aridis Messinae."

Sicily

Aegilops echinus Godr. Fl. Juvenalis 48. 1853;
Mem. Acad. Sci. Montp. (Med. Sec.) 1: 456. 1853;
Mem. Acad. Stanislas 435. 1854.

"Patria ignota"---"Plantas étrangères--Port
Juvenal," France.

Aegilops elongata Lam. Fl. Franç. 3: 632. 1778.

Based on "Tournef. 519. Vail. tab. 17, f. 1."

France

Aegilops erigens Jord. & Fourr. Brev. Fl. Nov. Fasc.
2: 131. 1868.

"Hab. in incultis Galliae Australis: Nas-Cabardès

(Aude), etc."

France

Aegilops erratica Jord. & Fourr. Brev. Fl. Nov. Fasc.
2: 130. 1868.

"Hab. in incultis Galliae Australis: Valrèas
(Vaucluse), etc."

France

Aegilops exaltata L. Mant. Fl. 2: 575. 1771.

"Habitat in Malabar ad fossas agrorum."

India

Aegilops Fausii Senn. ex Eig, Repert. Sp. Nov. Fedde
Beih. 55: 142. 1929, as syn. of *Ae. ovata* L.

Sennen
"in Sched. Fl. d'Espagne, No. 4220 (1921)."

Spain

Aegilops fluviatilis Blanco, Fl. Filip. 47. 1837.

Philippines. No locality cited.

Aegilops fonsii Sennen, Bull. Soc. Bot. France 69: 91.
1922.

"Hab.-Barcelone: Rubí, chemin de Sant Mus. Leg.

J. Fons, 1920, 28, IV."

Spain

Aegilops fragilis Parl. Fl. Ital. 1: 515. 1848.

"Propria delle qui citate località d'Italia e di

Sardegna."

Italy

Aegilops geniculata Roth, Bot. Abh. 45. 1787.

"Habitat in Hispania."

[Place given in Roth, Catalect. but not in Bot. Abh.]

Spain

Aegilops geniculata Fig. & De Not. Mem. Accad. Torino II
12: 262. 1852.
not Roth, 1787.

"In depressis humidis convallium."
"regione sinica ab Equite Figari aestate 1849,
collectae."

Arabia

Aegilops glabriglumis Gussong, Oesterr. Bot. Zeitschr.
31: 82. 1881.

Caucasus orient., ad mare Caspicum prope Baku
(Becker).

Aegilops grenieri (Richt.) Husnot, Gram. Fr. Belg. 79.
1899.

"Trit. Grenieri Richter."

France

Aegilops gussonei Link, Linnaea 17: 388. 1843.

Based on *A. triaristata* Guss. Fl. Bar. 371. 1826.
non Willd. 1806.

Aegilops heldreichii Holzm. [ex Halácsy, Verh. Zool. Bot.
Ges. Wien 38: 763. 1888, nom. nud.;] (Boiss.) Holzm.
ex Nyman, Consp. Fl. Eur. Suppl. 342. 1889.

Based on *Ae. caudata* var. *Heldreichii* Boiss.

Greece

Aegilops hordeiformis Steud. Syn. Fl. Glum. 1: 354. 1854.

"Mesopotamia."

Aegilops hystrix Nutt. Gen. Fl. 1: 86. 1818.

"On the arid plains of the Missouri."

[Basis of *Sitanion hystrix*]

U. S.

Aegilops incurva L. Sp. Fl. 1051. 1753.

"In Oriente. Tournefort."

= *Parapholis incurva* (L.) C. E. Hubb.

[S. E. Europe]

Aegilops incurvata L. Sp. Fl. Ed. 2: 1490. 1763.

"Habitat in Angliae, Hispaniae, Italiae paludibus
maritimis."

= *Parapholis incurva* (L.) C. E. Hubb.

Aegilops intermedia Steud. Syn. Fl. Glum. 1: 354. 1854.

"A. triuncialis Hochst. Hrbr. Kotschy alep. nr. 176.
Syria."

Aegilops juvenalis (Thell.) Eig, Repert. Sp. Nov. Fedde
Beih. 55: 63, 93. 1929.

Based on *Triticum juvenile* Thell.

France

Aegilops juvenalis var. *aristata* Popova, Bull. Appl. Bot. Fl. Breed. 22: 436. 1929.

"[*Aegilops juvenalis*] has been recorded only for these Stations; near Tashkent (Kaplanbek leg. Popova), the Transcaspiian region and Mesopotomia," [var. probably from same locality]

Asia

Aegilops juvenalis var. *mutica* Popova, Bull. Appl. Bot. Fl. Breed. 22: 436. 1929.

"[*Aegilops juvenalis*] has been recorded only for three Stations: near Tashkent (Kaplanbek leg. Popova), the Transcaspiian region and Mesopotomia [var. probably from same locality]

Asia

Aegilops Kotschyi Boiss. Diagn. Fl. Orient. Nov. 12: 129. 1846.

"Hab. in Persia australi prope Schiraz ad radices montis Sabst. Buschom Kotschy No. 366a et 1003."

Aegilops kotschyi (Boiss.) Bowden as syn. of *A. kotschyi* Boiss., Chenn. Act. Hort. Gotoburg. 23: 164. 1960.

Triticum kotschyi (Boiss.) Bowden cited as syn.

Aegilops kotschyi var. *brachyatera* Eig, Bull. Appl. Bot. Fl. Breed. 24: 396. 1929-30.

"L'Eiom (extrême sud de la Transjordanie) à environ 40 kilom. au sud de Maan dans la direction d'Akkaba." "Leg A. Eig. 18 IV. 1929."

Syria

Aegilops kotschyi var. *caucasica* Eig, Repert. Sp. Nov. Fedde Beih. 55: 129. 1929.

"Transkaukasien: Mardakiany, bei Baku, leg. Sorokina, 1927 (Herb. Hebr. Univ. Jerusalem!)"

W. Asia

Aegilops kotschyi var. *hirta* Eig, Repert. Sp. Nov. Fedde Beih. 55: 129, pl. 12d. 1929.

"Transkaukasien: Mardakiany, bei Baku, leg. Sorokina, 1927 (Herb. Hebr. Univ. Jerusalem!)"

W. Asia

Aegilops kotschyi var. *leptostachya* (Bornm.) Eig, Repert. Sp. Nov. Fedde Beih. 55: 128. 1929.

Based on *Ae. triuncialis* var. *leptostachya* Bornm.

Asia

Aegilops kotschyi var. *palaestina* Eig, Repert. Sp. Nov. Fedde Beih. 55: 128, pl. 12a,e. 1929.

... "Palästina, Steppenregion Südpalästinas, Jordantal und Transjordanien: Zwischen Beer-Scheba und Daharije, X. 1926, Tel-Arad, IV. 1922, Jericho IV. 1927, Wadi Farah, IV. 1927, leg. Eig; Zwischen El-Muakdar und Elkarama, V. 1927, leg. Zohary; Amman, leg. Feinbrun. (Alle in Herb. Hebr. Univ. Jerusalem.)"

Aegilops kotschyi var. *palaestina* f. *nuda* Maire & Weiller in Maire, Bull. Soc. Hist. Nat. Afr. Nord. 2877. 1939.

Aegilops larenti Steud. Syn. Fl. Glum. 1: 354. 1854. error for *A. lorentii* Hochst.

Aegilops leveillei Sennen & Pau, Bol. Soc. Arag. 15: 231. 1916. hybrid.

Hispan.

Aegilops ligustica (Savign.) Coss. Bull. Soc. Bot. France 11: 164. 1864.

Based on *Agropyrum Ligusticum* Savign.

Aegilops loliacea Jaub. & Spach, Illustr. Fl. Orient. 4: 23, pl. 317. 1850-53.

"Cappadocia, ad Euphratem, legit Aucher-Eloy! (Plant. exs. no. 2977, in Herb. Mus. Par.)."

Asia Minor

Aegilops longearistata Steud. Syn. Fl. Glum. 1: 356. 1854.

"*A. triticoides* Hrbr. Mus. Lugd. Bat. Surinam."

Surinam

Aegilops longissima Schweinf. & Muschl. in Muschl. Man. Fl. Egypt 1: 156. 1912.

See also: Eig, Zionist Org. Inst. Agr. Nat. Hist. Bull. 6: 76. 1927 for diagnosis which he says is "more exact and complete than that given by Schweinfurth & Muschler."

"M. ma. Mariut-Mergheb, abundantly on calcareous ground."

Egypt

Aegilops longissima subsp. *aristata* Zhuk. Bull. Appl. Bot. Fl. Breed. 18: 543. 1928. no loc. given. var. *polycarpa* Zhuk. l. c. Palestina (circa Tel-Aviv, leg. Vavilov! Ishar, leg. Aaronsohn! Iaffa, Haifa.. leg. Bornmüller! "suprahians Zhuk. l. c. no loc. given. var. *solaris* Zhuk. l. c. 544. Palestina (Hedera, leg. Vavilov! Iaffa leg. Vavilov!)

W. Asia

Aegilops lorentii Hochst. Flora 28: 25. 1845.

"bei Seleucia"

Mesopotamia

Aegilops loreti (Richt.) Husnot, Gram. Fr. Belg. 79. 1899.

Based on "Trit. loreti Richter."

France

Aegilops macrochaeta Shuttl. & Huet, ex Duval. Bull. Soc. Bot. France 16: 384. 1869.

"Mont Faron près Toulon... trouvée par M. Shuttleworth, le 12 mai 1862."

France

Aegilops macrochaeta subsp. *pontica* Degen, Magyar Bot. Lapok 30: 111. pl. 1. f. 5. 1931.

"Burgaz" [Bulgaria]

Aegilops macrura Jaub. & Spach, Illustr. Fl. Orient. 4: 21. pl. 315. 1850-53.

"Syria (in agro Halepensi) legit Aucher-Eloy! (Plant. exs. no. 2980, in Herb. Mus. Par.)."

Aegilops mesantha Gandog. Oesterr. Bot. Zeitschr. 31: 82. 1881.

Exs. Soc. Bot. Barcinon. 1873! Italia, secus vias pone Florence (S. Sommer)."

Aegilops microstachys Jord. & Fourr. Brev. Fl. Nov. Fasc. 2: 131. 1868.

"Hab. in incultis Galliae australis: Montjoyer (Drôme.)" S. France

Aegilops muricata Retz. Obs. Bot. 2: 27. 1781.

"Ex India Orientali diu habui pro exaltata, donec illam benevolentia Cl. D. König accepi."

Basis of *Eremochloa muricata* Hack.

India

Aegilops mutica Boiss. Diagn. Fl. Orient. Nov. 12: 73. 1844.

"Hab. in Cappadocia ad Euphratem Aucher no. 2977." Asia Minor

Aegilops mutica var. *ligustica* (Savign.) Coss. Bull. Soc. Bot. France 11: 164. 1864.

Based on *Agropyrum ligusticum* Savign. Genus... [Savignone, Coll.]

Italy

Aegilops mutica subsp. *lioliacea* (Jaub. & Spach) Zhuk. Bull. Appl. Bot. Fl. Breed. 18: 546, fig. 78. 1928.

Based on *Aegilops loliacea* Jaub. & Spach.

Aegilops mutica var. *lioliacea* (Jaub. & Spach) Eig, Bull. Soc. Bot. Genève II. 19: 329. 1928.

Based on *Aegilops loliacea* Jaub. & Spach

Aegilops mutica var. *platyathera* (Jaub. & Spach) Coss. Bull. Soc. Bot. France 11: 164. 1864.

Presumably based on *Aegilops platyathera* Jaub. & Spach [Cite same specimen]

"In Mesopotamia inter urbes Mossoul et Mardin (Aucher-Eloy ex sicc. n. 2913 in herb. Mus. Par.)."

Aegilops mutica subsp. *tripsacoides* (Jaub. & Spach) Zhuk. Bull. Appl. Bot. Fl. Breed. 18: 546, f. 78. 1928.

Based on *Aegilops tripsacoides* Jaub. & Spach.

Aegilops neglecta Req. ex Bertol. Fl. Ital. 1: 787. 1834.

"Req. Fl. sicc." Sicily

Aegilops nigricans Jord. & Fourr. Brev. Fl. Nov. Fasc.
2: 128. 1868.

"Hab. in incultis Lyciae, ex clar. E. Bourgeau"
Asia Minor

Aegilops notarisii Clem. Mem. Accad. Sci. Torino II.
16: 335. 1857.

"Hab. Crescit rara in sylvis collinis circa
Ciamlicia ultra Scutarim Asiaticum. Legi die 25
Junio 1850." [Josepho Clementi]
Constantinople

Aegilops nova Winterl, Ind. Hort. Bot. Universitatis
Hungaricae quae Pestini est. 1788. Said to be the
same as *Aegilops cylindrica*.

[There are several 'novas' through the work sometimes
more than one in a genus; e.g. *Silene* 3, *Heleborus* 2.
Nova is evidently not used as a specific name but to
indicate a new species. These new species are de-
scribed, as are many that are not new.]

A.S.H.

Basis of *Aegilops sancti-Andree* Degen 1917
which see.

Aegilops ovata L. Sp. Pl. 1050. 1753.

"In Europa Australi."

Aegilops ovata var. *ambigua* Vayreda, Cavanillesia 4: 62.
1931, nom. nud.

= *Ae. ambigua*...[no authority given]...S. Cristofol,
de Montserrat; Mayo." [Plantas de Cataluña]
Catalonia, Spain

Aegilops ovata var. *anatolica* Eig, Bull. Soc. Bot.
Genève II. 19: 328. 1928.

"Asie-Mineure...Moins au nord de la Perse, nord de la
Mésopotamie et de la Syrie, par exemple: Bornmüller,
pl. exs. Anatol. Orient. No. 468, Amasia, 26 - v -
1889 (Herb. Bornm. Weimar; Herb. Jard. Bot. Leningrad);
Hausskn. & Schultze, Iter Syriaco Armenicum, 1865, Aleppo-
(Herb. Bot. Mus. Berlin-Dahlem); Westl. Kleinasien,
Samsun Dag, 28-IV-1925, Krause (Herb. Bot. Mus.
Berlin-Dahlem)."

Aegilops ovata subsp. *atlantica* Eig, Repert. Sp. Nov.
Fedde Beih. 55: 144. 1929.

Spanien! Marokko! Algerien! Tunis

Aegilops ovata subsp. *atlantica* var. *brachyathera*
(Pomel) Eig, Repert. Sp. Nov. Fedde Beih. 55: 145.
1929.

"*Ae. brachyathera* Pomel"

[var. *brachyathera* Eig. not Pomel is basis of *A. ovata*
ssp. *atlantica* var. *eigiana* Maire & Weiller, q.v.]

Africa

Aegilops ovata ssp. *atlantica* var. *eigiana* Maire &
Weiller in Maire, Fl. Afr. Nord 3: 369. 1955.

Based on *A. ovata* var. *brachyathera* (Pomel) Eig.
1929. "non (Pomel) Trabut. 1902."

Eig, Repert. Sp. Nov. Fedde, Beih. 55: 145. 1929.
cites "*Ae. brachyathera* Pomel, Nouv. Mat. Fl. Atl.
1874" as basis of his var. *brachyathera*.

Algeria

Aegilops ovata ssp. *atlantica* var. *latiaristata* Lange,
Fugel. plant. imp. hisp. Nat. For. Kjob 2. Aart
2: 56. 1860.

Aegilops ovata var. *biuncialis* (Vis.) Halac. Consp.
Fl. Graec. 3: 431. 1904.

Based on: *Aegilops biuncialis* Vis."
Greece

Aegilops ovata ssp. *brachyathera* (Pomel) Chennav. Act.
Hort. Gotoburg. 23: 164. 1960.

"Syn.: *A. ovata* L. ssp. *atlantica* Eig var. *brachya-*
thera (Pomel) Eig, in Fedde, Rep. Sp. Nov. Beih.
55: 145. 1929."

Aegilops ovata var. *echinus* (Godr.) Eig ex Miczyn. Bull.
Soc. Bot. France 76: 716. 1929.
[See also Eig, Repert. Sp. Nov. Fedde Beih. 55: 145.
Feb. 1929]

Based on *Aegilops echinus* Godr.

Aegilops ovata ssp. *eu-ovata* var. *africana* Eig, Repert.
Sp. Nov. Fedde Beih. 55: 144. 1929.

"Marokko, Casa Blanca, leg. Hackel 1871 (Herb. Bot.
Gart. Dahlem!); Cyrenaika, Derra, leg. Taubert 1887
(Herb. Boiss.)."

Africa

Aegilops ovata subsp. *eu-ovata* var. *eventricosa* Eig,
Repert. Sp. Nov. Fedde Beih. 55: 144. pl. 15b. 1929.

"Frankreich: Rochelle, leg. Letourneaux, 1858 (Herb.
Bornm.). Spanien" Andalusien, Bez. Malaga, leg.
Brandt, 1913. (Herb. Bot. Gart. Dahlem!). Marokko:
Bekrit, leg. Johandiez 1925 (Herb. Conserv. Genf!).
Algerien: Cala Raia, leg. Duhamel, 1871 (Herb. Boiss.).
Kreta: leg. Piner, 1928. Palästina: Hermon, leg.
Eig 1924 (Herb. Hebr. Univ. Jerusalem)"

Aegilops ovata ssp. *eu-ovata* var. *genuina* Griseb.
Spicil. Rum. 2: 425. 1844.

Aegilops ovata ssp. *eu-ovata* var. *genuina* f. *nigricans*
(Jord. & Fourr.) Maire & Weiller in Maire, Fl. Afr.
Nord 3: 368. 1955.

Based on *A. nigricans* Jord. & Fourr. Brev. 2: 128.
1868.

No. Africa

Aegilops ovata ssp. *eu-ovata* var. *genuina* f. *pubiglumis*
(Jord. & Fourr.) Maire & Weiller in Maire, Fl. Afr.
Nord 3: 368. 1955.

Aegilops ovata subsp. *eu-ovata* var. *hirsuta* Eig, Repert.
Sp. Nov. Fedde Beih. 55: 144. 1929.

"Syrien! Griechenland! Frankreich! Spanien! Algerien!
Marokko!"

Aegilops ovata subsp. *euovata* var. *vulgaris* Eig, Repert.
Sp. Nov. Fedde Beih. 55: 144, pl. 15a. 1929.

"Not var. *vulgaris* Coss. & Dur. 1807," fide Eig.

"Palastina! Syrien! Kleinasien! Balkanhalbinsel!
Italien! Frankreich! Spanien! Marokko! Algerien!
Tunis!"

Aegilops ovata var. *eventricosa* Eig, Cat. Plantes du
Maroc IV: 947. 1941.

Africa

Aegilops ovata ssp. *gibberosa* Zhuk. Bull. Appl. Bot.
Fl. Breed. 18: 471. 1928.

Gallia australis (Toulon leg. Vavilov!); Sardinia
(leg. Vavilov.)

Aegilops ovata ssp. *gibberosa* var. *pulemilla* Zhuk.
Bull. Appl. Bot. Fl. Breed. 18: 473. 1928.

Algeria, leg. Vavilov!

Aegilops ovata ssp. *gibberosa* var. *urbanata* Zhuk.
Bull. Appl. Bot. Fl. Breed. 18: 472. 1928.

Africa borealis, Palestina, Syria (leg. Vavilov !)

Aegilops ovata ssp. *gibberosa* var. *vernica* Zhuk.
Bull. Appl. Bot. Fl. Breed. 18: 473. 1928.

Algeria, Tunisia (Vavilov)

Aegilops ovata ssp. *globulosa* Zhuk. Bull. Appl. Bot.
Fl. Breed. 18: 473. 1928.

Tunisia, prope Makkar, leg. Vavilov!

Aegilops ovata var. *latearistata* Lange, Naturhist. For.
Kjöbenhavn Vid. Medd. II 1: 56. 1860.

"In campis ad Jaen." [Spain, Lange Coll. 1851-52]

Aegilops ovata var. *Lorentii* (Hochst.) Boiss. Fl. Orient.
5: 674. 1884.

"*Ae. Lorentii* Hochst."

Aegilops ovata ssp. *planuscula* Zhuk. Bull. Appl. Bot.
Fl. Breed. 18: 473. 1928.

Algeria, Kabylia (leg. Vavilov !); Syria, Liban (leg.
Vavilov!) Hispania, Sicilia et Sardinia (leg.
Vavilov)

Aegilops ovata ssp. *planuscula* var. *lanuginosa* Zhuk.
Bull. Appl. Bot. Fl. Breed. 18: 474. 1928.

Hispania, Sicilia (leg. Vavilov!)

Aegilops ovata var. *quinquearistata* Post, Fl. Syria,
Palestine, & Sinai 899. [1896]

"Aintab; Marash; Akher Dagh."
Arabia

Aegilops ovata ssp. *triaristata* (Willd.) Rouy, Fl.
Franç 14: 333. 1913.

Based on *A. triaristata* Willd.

"Hispania, Gallia, Italy."

Aegilops ovata var. *triaristata* (Willd.) Bluff & Nees,
Comp. Fl. Germ. ed. 2 1: 209. 1836.

"*A. triaristata* Willd."

same comb. W. Koch in Griseb. Spic. Fl. Rumel 2: 425.
1844
Coss & Dur. Expl. Sci. Alger. 2: 211.
1855.
Lindberg Act. Soc. Fenn. n. ser. B 14: 11.
1932

same basis Germany

Aegilops ovata ssp. *triaristata* var. *vulgaris* Eig.

f. *tricuspidata* Hack. in Batt. & Trab. Fl. Alger.
107. 1884.

f. *robusta* Trab. in Batt. & Trab. Fl. Alger. 208.
1884.

Aegilops ovata subsp. *umbonata* Zhuk. Bull. Appl. Bot.
Fl. Breed. 18: 472. Africa borealis, Palestina, Syria
(leg. Vavilov!)

var. *vernica* Zhuk. Bull. Appl. Bot. Fl. Breed.
18: 473. Algeria, Tunisia (Vavilov)

var. *puberula* Zhuk. l.c. Algeria, leg. Vavilov!

Aegilops parvula Jord. & Fourr. Brev. Fl. Nov. Fasc.
2: 131. 1868.

"Hab. in Italia. Ex horto botan. heidelbergensi
olim acceptum."

Italy

Aegilops peregrina (Hack.) Eig, Repert. Sp. Nov. Fedde
Beih. 55: 121. 1929, as syn. of *Ae. variabilis* Eig.

Based on *Triticum peregrinum* Hack.

Aegilops peregrina (Hack.) Maire & Weiller in Maire,
Fl. Afr. Nord 3: (Encycl. Biol. 48) 358. 1955.)

Based on *Triticum peregrinum* Hack.

"Patria ignota," marked "Typus" in Hack. herb.-A.C.
1922.
"---introduced in Scotia, pr. Edinburgh (Slateford
et Leith Docks)" This is basis of *A. peregrina*
(Hack.) Eig. as syn. of *A. variabilis* Eig. 1929.

Aegilops peregrina (Hack.) Held. Ark. f. r. Bot.
Ser. 2. 5(1): 71. 1959.

Triticum peregrinum Hack., Ann. Scot. Nat. Hist.
62: 102. 1927.

Aegilops peregrina ssp. *cylindrostachys* var. *brachya-*
thera (Boiss.) Maire & Weiller, in Maire, Fl.
Afrique Nord 3: 360. 1955.

Based on *A. triuncialis* var. *brachythera* Boiss.
Fl. Or. 5: 674. 1884.

Aegilops peregrina ssp. *eu-variabilis* Eig & Feinbr.
in Eig, Repert. Sp. Nov. Fedde, Beih 55: 123. 1929.

Aegilops persica Boiss. Diagn. Fl. Orient. Nov. 1²: 129.
1846.

"Hab. ad radices montis Sabst-Buschom prope Schiraz
Kotschy No. 365." Persia.

Aegilops platythera Jaub. & Spach, Illustr. Fl. Orient.
4: 17. pl. 313. 1850-53.

"Mesopotamia (inter hodiernas urbes Mossul et Mardin)
legit Aucher-Eloy! (Plant. exs. no 2913, in Herb.
Mus. Par.)"

Aegilops procera Jord. & Fourr. Brev. Fl. Nov. Fasc.
2: 129. 1868.

"Hab. in incultis Galliae Australis: circa
Nonspelium, ex dom. E. Reveliere."

S. France

Aegilops pubiglumis Jord. & Fourr. Brev. Fl. Nov. Fasc.
2: 131. 1868.

"Hab. in incultis Galliae Australis: Digne (Basses-
Alpes), etc."

S. France

Aegilops recta (Zhuk.) Chennav. Acta Horti Gotoburg.
23: 165. 1960.

Based on *A. triaristata* ssp. *recta* Zhuk. Bull. appl.
Bot. Gen. Fl. Br. 18: 478. 1928.

Aegilops ? saccharinum Walt. Fl. Carol. 249. 1788.

no. loc. cited.

= *Dactyloctenium aegyptium* (L.) Beauv.

S. Carolina

Aegilops sancti-andreae Degen, Math. Termesz. Értés.
35: 475. 1917.

Aeg. nova Winterl [cylindrica Host] x *Triticum*
sativum Lam.

Aegilops sharonensis Eig, Notizbl. Bot. Gart. Berlin
10: 489. 1928.

"Hab. Palästina: Beer-Jakob (an der Haifa - Kantara -
Bahn), Tel-Aviv und Umgebung, Schechunath Borohov
(coll. Eig); Herzlia, Arsuf (coll. Zohary); Ein-Hai,
Benjamina, Cäsarea, Hedera, Haifa (coll. Eig)."

Aegilops sharonensis var. *mutica* (Post) Eig, Repert.
Sp. Nov. Fedde Beih. 55: 75. 1929.

Based on *Ae. bicornis* var. *mutica* Post

Palestine

Aegilops sioula Jord. & Fourr. Brev. Fl. Nov. Fasc.
2: 129. 1868.

"Hab. in incultis Siciliae."

Sicily

Aegilops singularis Steud. Syn. Fl. Glum. 1: 354. 1854.

Type loc: "Persia."

Aegilops speltaeformis Jord. Ann. Sci. Nat. Bot. IV.
4: 313. 1855.

"Cette espèce, trouvée aux environs d'Agde par M. E.
Fabre, est très probablement originaire d'Orient."

S. France

Aegilops speltoides Tausch. Flora 39: 109. 1837.

"Colitur in hortis."

Aegilops speltoides var. *Aucheri* (Boiss.) Bornm. Beih.
Bot. Centralbl. Abt. II. 26: 438. 1910.

Based on *Aeg. aucheri* Boiss.

Aegilops speltoides var. *Aucheri* Meyer, Pflanzenbau
3: 305. 1927. Not Bornm. 1910.

"Bisher nur in Vorderasien und Östlich bis Assyrien."

Asia

Aegilops speltoides f. *hirtiglumis* N. K. [Nabelek?]
Iter Turcico Persicum, Parsa, Fl. Iran 5: 827. 1950.
[error for Turcico]

hordestan (Nabelek, Iter Turcico Persicum.

Aegilops speltoides var. *ligustica* (Savign) Fiori,
Fl. Anal. Ital. 4: Append. 32. 1907.

Based on "*Agropyrum ligusticum* Savign. 1846"

"Frit. lig. Lert. (1846)"

Italy

Aegilops speltoides var. *macrostachys* Eig, Zionist Org.
Inst. Agr. Nat. Hist. Bull. 6: 73. 1927.

"Banks of Wadi-Kurn, 30. v. 26."

[Palestine]

Aegilops speltoides var. *muricata* Zhuk. Bull. Appl.
Bot. Fl. Breed. 18: 530. 1928.

"Syria borealis, prope Gazi-Aintab!! Prope Marasch!!"

Aegilops speltoides f. *nudiglumis* NK [Nabelek ?]
Iter Turcico Persicum (1929) Parsa, Fl. Iran 5: 827.
1950.

hordestan (Nabelek, Iter Turcico Persicum.

Aegilops speltoides var. *polyathera* Meyer, Pflanzenbau
3: 305. 1927.

Bisher nur an der küste Syriens

[See also Eig, Repert. Sp. Nov. Fedde Beih. 55: 84.
1929, same name given, based on *Aegilops aucheri* var.
polyathera Boiss.]

Syria

Aegilops speltoides var. *scandens* Zhuk. Bull. Appl.
Bot. Fl. Breed. 18: 530. 1928.

"Palestina, Syria!! Cilicia!! Asia Minor!! Tauri!!
Italia(?)"

Asia - Europe

Aegilops speltoides var. *schultzei* Nabelek, Iter
Turcico Persicum, Parsa, Fl. Iran 5: 828. 1950.

"Quest: Steppe de Ghasré Shirine (400m) ha1.

Aegilops speltoides subsp. *submutica* Zhuk. Bull. Appl.
Bot. Fl. Breed. 18: 530. 1928.

"Syria borealis, inter Marasch-Aintab, ad vias!"

Aegilops squarrosa L. Sp. Fl. 1051. 1753.

"In Oriente. Tournefort."

Aegilops squarrosa L. misapplied by ? Cav. Icon. Fl.
1: 62. 1791.

This given by Ascherson & Graebn. as "not L."

Aegilops squarrosa var. *albescens* Popova, Bull. Appl.
Bot. Fl. Breed. 13: 477. 1923.

"Hab.: Turkestan (Samarkand, Syr-Darja!)"

Aegilops squarrosa var. *anathera* Kihara & Tanaka,
Preslia 30: 243. pl. XIII a-g. 1958.

[awnless]

Aegilops squarrosa var. *brumnea* Popova, Bull. Appl. Bot.
Fl. Breed. 13: 477. 1923.

"Hab.: Turkestan (Turkomania, Samarkand, Syr-Darja!!);
Persia (Hamadan, leg. Vavilov!)."

Aegilops squarrosa var. *comosa* Coss. Notes Crit. 68.
1850.

"In pascuis Algeriae prope Oran (Durieu)."

Aegilops squarrosa subsp. *eusquarrosa* var. *anathera*
Eig, Repert. Sp. Nov. Fedde Beih. 55: 90. 1929.

"Afghanistan, leg. Griffith, 1862 (Herb. Bot. Gart. Dahlem!); Transkaukasien, Elisabethpol, Georgia, 1834 (Herb. Bot. Gart. Dahlem!); Dagestan, leg. Alexeenko, 1898 (Herb. Bot. Gart. Leningrad!); Cataonischer Taurus, leg. Hausskn. 1865 (Herb. Boiss!)"

Aegilops squarrosa var. *ferruginea* Popova, Bull. Appl. Bot. Fl. Breed. 13: 477. 1923.

"Hab.: Turkestan (Turkomania, Samarkand, Syr-Darja!!):

Aegilops squarrosa var. *Meyeri* Griseb. in Ledeb. Fl. Ross. 4: 326. 1853.

"Hab. in provinciis caucasicis [pr. Sallian! (C. A. Meyer)]."

Aegilops squarrosa var. *pubescens* Regel, Act. Hort. Petrop. 7: 577. 1881.

"In valle fluvii Sarawschan in deserto inter Patti-kurgan et fl. Uluss (O. Fedtschenko)."

Turkestan Asia

Aegilops squarrosa subsp. *salinum* Zhuk. Bull. Appl. Bot. Fl. Breed. 18: 549. 1928. Azerbaydjan (Sallian, leg. Hohenacker).

Aegilops squarrosa ssp. *squarrosa* (L.) Kihara & Tanaka, Preslia 30: 248. 1958.

Based on *AE. squarrosa* L.

"Oriente"

Aegilops squarrosa subsp. *strangulata* Eig, Repert. Sp. Nov. Fedde Beih. 55: 90. 1929.

Same as *A. squarrosa* var. *strangulata* Eig, 1928. which see

Aegilops squarrosa ssp. *strangulata* Kihara & Tanaka, Preslia 30: 244, 248. 1958.

"south east coast of the Caspian Sea (Gorgon)."

Same, Eig 1928.

Aegilops squarrosa var. *strangulata* Eig, Bull. Soc. Bot. Genève II. 19: 328. 1928.

"Côtes du golfe d'Astrabad, Perse; Apscheron, Caucase (sans d'autres dates; les deux échantillons dans 1' Herb. du Jard. Bot. Leningrad)."

Aegilops squarrosa var. *truncata* Coss. Notes Crit. 68. 1850.

"In pascuis Algeriae prope Oran (Durieu), prope Ghelma (Kremer in herb. Durieu)."

Aegilops squarrosa subsp. *typica* Zhuk. Bull. Appl. Bot. Fl. Breed. 18: 549. 1928.

"Asia media, Afghanistan, Persia Transcaucasia"

Aegilops Straussii Hausskn. Mitt. Thüring. Bot. Ver. N. F. 15: 6. 1900, non. nud.

R = "Raewend bei Sultanabad" Persia

Aegilops subulata Pomel, Nouv. Mat. Fl. Atlant. 388. Bull. Soc. Climat. Alger. 13: 132. 1876.

"Lieux herbeux des montagnes: Aflou. Africa.

North Africa

Aegilops tauschii Coss. Notes Crit. 69. 1850.

Based on "*Ae. squarrosa* Tausch... non auct."

"Habitat in Iberia (Buxbaum)."

Spain

Aegilops triaristata Willd. Sp. Pl. 4: 943. 1806.

"Habitat in Hispania, Gallia, Italia. (V.V.)"

S. Europe

Aegilops triaristata Req. ex Bertol. Fl. Ital. 1: 789. 1834. Not Willd. 1806.

"Req. Pl. sicc."

Sicily

Aegilops triaristata subsp. *contorta* Zhuk. Bull. Appl. Bot. Fl. Breed. 18: 479. 1928.

"Asia Minor, Lydia, Boz-Dagh,....Daghestan, prope Derbent (leg. Zherdeva!); Transcaucasia (leg. Woronov! leg. Grossheim!)"

Aegilops triaristata subsp. *contracta* Eig, Repert. Sp. Nov. Fedde Beih. 55: 141. pl. 14a. 1929.

"Cilicia, Trache, leg. Pér, IV. 1872. (Herb. Boiss!)"

Aegilops triaristata f. *glabrescens* Podp. Verh. Zool. Bot. Ges. Wien 52: 683. 1902.

"Haskovo, Ak bunar." Sudbulgaria

Aegilops triaristata forma *intercedens* Bornm. Beihefte Bot. Centrabl. 31: 275. 1914.

Aegilops triaristata var. *intermedia* Tod. Ind. Sem. Hort. Panorm. 32. 1866.

No loc. cited

Aegilops triaristata subsp. *intermixta* Zhuk. Bull. Appl. Bot. Fl. Breed. 18: 479. 1928. [no citations]

var. *ochreatea* Zhuk. opcit. 480. "*Tauria littoralis* (leg. N. Busch!)"

var. *hirtula* Zhuk. l.c. "*Tauria*, Attica, Macedonia; Turcia europaea!!)"

Aegilops triaristata f. *kabylica* Batt. & Trab. Fl. Alger 2: (Monoc.) 241. 1895.

kabylic

Aegilops triaristata var. *macrochaeta* Meyer, Pflanzenbau 3: 304. f. 2. 1927.

"Bislang nur in Südfrankreich gefunden."
So, France

Aegilops triaristata var. *quadraristata* Eig, Repert. Sp. Nov. Fedde Beih. 55: 140. 1929.

"Taurus, leg. Baur 1926 (Herb. d. Inst. f. Vererbungsforschung, Berlin, No. 27, 118, Taurus 9!)"
Russia Europe

Aegilops triaristata subsp. *recta* Zhuk. Bull. Appl. Bot. Fl. Breed. 18: 478. 1928. "Algeria, Tunisia (leg. Vavilov!); Lydia!! Phrygia!! Gallia austr. (leg. Vavilov!)"

Aegilops triaristata var. *submutica* Batt. & Trab. Fl. Alger. 2: (Monoc.) 241. 1895.

Aflou.

Aegilops triaristata var. *trispiculata* (Hack.) Batt. & Trab. Fl. Alger Monoc. 107. 1888.

Based on *A. trispiculata* Hack.

Algeria

Aegilops triaristata var. *trojana* Eig, Bull. Soc. Bot. Genève II 19: 328. 1928.

"Thymbra (près de Troja), Calvert, 1889. (Herb. Bot. Gart. Berlin-Dahlem)."

Aegilops triaristata forma *velutina* Podp. Verh. Zool. Bot. Ges. Wien 52: 683. 1902.

"Harmanlij." Sudbulgaria.

Europe

Aegilops triaristata var. *vulgaris* Eig, Repert. Sp. Nov. Fedde Beih. 55: 140, pl. 14c. 1929.

"Kaukasus! Krim! Balkanhalbinsel! Frankreich! Italien! Spanien! Nordafrika! Kleinasien!"

Europe

Aegilops tripsacoides Jaub. & Spach, Illustr. Fl. Orient. 2: 121. pl. 200. 1844-46.

"In Phrygia, prope Thermae hieropolitanae (hodie Pambouk Calessi), legit Jaubert, junio. 1839."

Asia Minor

Aegilops trispiculata Hack. ex Batt. & Trab. Fl. Alger. 2: (Monoc.) 241. 1895.

"Region montagneuse." Algeria.

Aegilops triticoides Req. ex Bertol. Fl. Ital. 1: 788. 1834.

"Req. Pl. Sicc."

Sicily

Aegilops triuncialis L. Sp. Pl. 1051. 1753.

"In Monspelii, Massiliae, Smyrnae Aridis."

Aegilops triuncialis var. *albescens* Popova, Bull. Appl. Bot. Fl. Breed. 13: 476. 1923.

"Hab.: Persia (Hamadan, leg. Vavilov!) Turkestan (Syr-Darja!!)"

Aegilops triuncialis var. *anathera* Hausskn. & Bornm.
Verh. Zool. Bot. Ges. Wien 48: 651. 1898.

"Buschir in Persien und Basra im südlichen Babylonien
(Bornm. exs. Nr. 761 und 772)."
Persia

Aegilops triuncialis var. *assyriaca* Eig, Bull. Soc.
Bot. Genève II. 19: 323. 1928.

"Assyrie: Bornmüller, Iter Persico-Turcicum, Assyria
orientalis, in montis Kuh-Sefin, 4-VI-1893; de même,
ad Kerkuk, 26-IV-1893 (N. 1903 et 1900).- Herb.
Bornmüller et Herb. Bot. Mus. Berlin-Dahlem."

Asia

Aegilops triuncialis var. *brachyathera* Boiss. Fl.
Orient. 5: 674. 1884.

"Hab. in Syriâ prope Tripoli (Bl. exs. 805!) Egypto
ad Alexandriam Ehrenb!)."

Aegilops triuncialis var. *brunnea* Popova, Bull. Appl.
Bot. Fl. Breed. 13: 476. 1923.

"Hab.: Turkestan (Turkomania!!)"

Aegilops triuncialis subsp. *caput-medusae* Zhuk. Bull.
Appl. Bot. Fl. Breed. 18: 499. 1928. "Lydia, Boz-
Dagh!! Pisidia, Isparta!! Syria (leg. Vavilov!)"

Aegilops triuncialis (eu-triuncialis) var. *constantinopo-
litana* Eig, Repert. Sp. Nov. Fedde Beih. 55: 133.
1929.

"Konstantinopel: Ins. Chalki, leg. Nurman. 1876
(Herb. Boiss!)."

Aegilops triuncialis var. *exaristata* Eig, Bull. Soc. Bot.
Genève II. 19: 323. 1928.

"Province Transcaspienne; Herbier...Detskoe-Selo, de
l'Inst. Bot. Appl. Leningrad no. 145."

Asia

Aegilops triuncialis subsp. *fascicularis* Zhuk. Bull.
Appl. Bot. Fl. Breed. 18: 499. 1928.

"Hispania, prope Madrid, Barcelona, leg. Vavilov!"

Spain

Aegilops triuncialis subsp. *fascicularis* Zhuk.
var. *prima* Zhuk. Bull. Appl. Bot. Fl. Breed. 18: 500.
1928.

"Hispania (leg. Vavilov!)"

var. *secunda* Zhuk. l.c. "(leg. Vavilov!)"
"Hispania" Spain

Aegilops triuncialis var. *ferruginea* Popova, Bull. Appl.
Bot. Fl. Breed. 13: 476. 1923.

"Hab.: Turkestan (Syr-Darja!!)"

Asia

Aegilops triuncialis var. *flavescens* Popova, Bull. Appl.
Bot. Fl. Breed. 13: 475. 1923.

"Hab.: Persia (Hamadan. leg. Vavilov!); Turkestan
(Turkomania, Syr-Darja, Samarkand!!)"

Aegilops triuncialis var. *glabrispica* Eig, Zionist Org.
Inst. Agr. Nat. Hist. Bull. 6: 71. 1927.

"Hermon, plain of Ein-Jimneh, about 1500 metres,
21. VII. 24 (abundant); summit of Hermon, 18. VI.
24."

Palestine Asia

Aegilops triuncialis f. *hirsuta* Lindberg, Act. Soc.
Sci. Fenn. n. ser. B. 1: 9. 1932.

Sierra Nevada, Jollos del Furche supra oppidum
Granada---1,000m. Atlas major in convalle fl.
Bernaia---prope pagum Asni, C. l. 300m.

Aegilops triuncialis var. *Kotschy* (Boiss.) Boiss.
Fl. Orient. 5: 674. 1884.

Based on "Ae. Kotschy Boiss."

Persia

Aegilops triuncialis var. *leptostachya* Bornm. Verh.
Zool. Bot. Ges. Wien. 48: 651. 1898.

"welche ich [Bornm.] am Dschebel Hamrin in Assyrien
sammelte (in ex sicc. Nr. 1904)."

Asia

Aegilops triuncialis var. *nigriaristata* Flaksb.
Bull. Appl. Bot. Fl. Breed. 13: 484. 1923.

"Prov. Transcaspiica, distr. As'chabad, in Jugo
Kopet-Dagh, Tchuli. Legit A. Golbeck, 28/V. 1914."

Asia

Aegilops triuncialis var. *nigro-albescens* Popova, Bull.
Appl. Bot. Fl. Breed. 13: 476. 1923.

"Hab.: Persia (Leg. Vavilov!); Turkestan (Samarkand,
Syr-Darja!!)."

Aegilops triuncialis var. *nigro-ferruginea* Popova, Bull.
Appl. Bot. Fl. Breed. 13: 476. 1923.

"Hab.: Turkestan (Syr-Darja!!)"

Asia

Aegilops triuncialis var. *nigro-flavescens* Popova,
Bull. Appl. Bot. Fl. Breed. 13: 475. 1923.

"Hab.: Persia (Hamadan. leg. Vavilov!); Turkestan
(Syr-Darja!!)"

Aegilops triuncialis var. *nigro-rubiginosa* Popova, Bull.
Appl. Bot. Fl. Breed. 13: 476. 1923.

"Hab.: Turkestan (Syr-Darja!!)"

Asia

Aegilops triuncialis subsp. *orientalis* Eig, Repert. Sp.
Nov. Fedde Beih. 55: 134. 1929.

"Afghanistan, Transkaukasien, Syria, Russisches
Zentralasien! Persien! Mesopotamien! Kleinasien."
"Nur im asiatischen Arealteile der Art."

Asia

Aegilops triuncialis subsp. *orientalis* var. *assyriaca*
Eig, Repert. Sp. Nov. Fedde Beih. 55: 134, pl. 13b.
1929.

"Assyrien: Berg Kuh-Sefin, IV. 1893; Kerkuk, VI. 1893,
leg. Bornmüller (Herb. Bornm. Herb. Bot. Gart.
Dahlem!"

Asia

Aegilops triuncialis subsp. *orientalis* var. *persica*
(Boiss.) Eig, Repert. Sp. Nov. Fedde Beih. 55: 134,
pl. 13c. 1929.

"Persien! Afghanistan! Transkaspien"

Aegilops triuncialis subsp. *persica* (Boiss.) Zhuk. Bull.
Appl. Bot. Fl. Breed. 18: 500. 1928.

Based on *Aegilops persica* Boiss.

[same comb. made by Eig 1928, which see]

Persia

Aegilops triuncialis var. *persica* (Boiss.) Eig, Bull.
Soc. Bot. Genève II. 19: 323. 1928.
[same comb. made by Zhuk. 1928, which see]

Based on Ae. *persica* Boiss.

Aegilops triuncialis var. *persica* (Boiss.) Eig
subvar. *hispida* Miczyn. Bull. Soc. Bot. France 76:716,
fig. A,a. 1929. Afghanistan.

subvar. *glauca* Miczyn. l.c. fig. A,b. Transcaspiia.

Aegilops triuncialis var. *pubispica* Eig, Zionist Org.
Inst. Agr. Nat. Hist. Bull. 6: 72. 1927.

"Hermon, plain of Ein-Jimneh, about 1500 metres,
21. VII. 24 (abundant); east of Banias, 10. V. 11
(from Dinsmore's herbarium, collected by Dinsmore
and Meyers)."

"We have this var. also from some places in Italy."

Palestine

Aegilops triuncialis var. *rubiginosa* Popova, Bull. Appl.
Bot. Fl. Breed. 13: 475. 1923.

"Hab.: Turkestan (Syr-Darja!!)"

Asia

Aegilops triuncialis X *Triticum vulgare* *Aegilops* X
vulgari-triuncialis Lange, N. For. Kiob. Aart. II.
p. 56 (1860); Loret, Bull. Soc. Bot. France XVI,
p. 288. (1869); --[cited by Aimée Camus p. 338]

Aegilops triuncialis subsp. *typica* Zhuk. Bull. Appl. Bot.
Fl. Breed. 18: 499. 1928.

"Regio Mediterrann., Asia anterior et media, Tauria,
Transcaucasia."

var. *muricata* Zhuk. Bull. Appl. Bot. Fl. Breed.
18: 500. 1928.
"Regio Mediterr., Asia anterior et media, Afghan-
istan, Transcaucasia, Tauria."

var. *hirta* Zhuk. l.c.
"Regio Mediterrann., Asia anterior et media,
Transcaucasia."

Aegilops triuncialis ssp. *typica* var. *hirta* Zhuk. Bull.
Appl. Bot. Fl. Breed. 18: 500. 1928.

"Regio Mediterrann., Asia anterior et media, Transcau-
casia."

Aegilops triuncialis ssp. *typica* var. *muricatum* Zhuk.
Bull. Appl. Bot. Fl. Breed. 18: 500. 1928.

regio mediterr. Asia anterior et media, Afghanistan,
Transcaucasia, Tauria."

Aegilops truncata Ledeb. ex Trautv. Act. Hort. Petrop.
9: 312. 1884. nom.

Aegilops turcica Aznavour, Bull. Soc. Bot. France 44:
177. 1897.

"Hab.-Lieux herbeux des collines près de Partal et
de Pendik A." [Constantinople.]

Aegilops turcomanica Roshev. Bull. Appl. Bot. Fl. Breed.
18: 413, with pl. 1928.

"Iter Syriaco-Armeniacum in deserto Singaroe. 6.V:
1867. C. Haussknecht! - Turcomania, Bami in
steppis. 30. IV. 1881. A. Antonov."

aff. *T. crassum* (Boiss.) Aitch. & Hemsley

Aegilops umbellulata Zhuk. Bull. Appl. Bot. Fl. Breed.
18: 447, 483. fig. 20. 1928.

"Asia Minor, meum iter 1925-1927. Galatia, n. Dizgurt-
Dagh!! Elma Dag!! Tchan-kaya, prope Angora, in
vineis!! Phrygia, in silvis Quercus Aegil L!! Lydia,
Boz-Dagh!! Pisidia, prope Isparta!! Cappadocia, m.
Erdjis-Dagh, reg. inf.!!"

Aegilops umbellulata var. *pilosa* Eig, Repert. Sp. Nov.
Fedde Beih. 55: 216, pl. 15 f. 1929.

"Kleinasien: Lycien, Elmalu, leg. Boissier, VI, 1860.
(Herb. Boiss.!!)." Asia Minor

Aegilops uniaristata Visiani, Fl. Dalm. 3: 345. 1852.

"Hab. in herbis circa Zara, unde communicavit
Prof. Alschinger." Dalmatia

Aegilops uniaristata Steud. Syn. Fl. Glum. 1: 354. 1854.
not Vis. 1852.

"Graecia." Greece

Aegilops vagans Jord. & Fourr. Brev. Fl. Nov. Paso.
2: 130. 1868.

"Hab. in incultis Galliae australis: circa
Monspelium etc." S. France

Aegilops variabilis Eig, Repert. Sp. Nov. Fedde Beih.
55: 121, pl. 9, 10, 11. 1929.

"Areal: Marokko! Cyrenaika! Aegypten! Palästina!
Syrien! Kreta! Cypern! Südgriechenland! Süditalien!"

Aegilops variabilis subsp. *cylindrostachys* Eig & Feinbrun
ex Eig, Repert. Sp. Nov. Fedde Beih. 55: 125, pl. 9b,
11. 1929.

Aegilops variabilis subsp. *cylindrostachys* var. *aristata*
Eig & Feinbrun^{ex} Eig, Repert. Sp. Nov. Fedde Beih.
55: 125, pl. 11a-b. 1929.

"Italien: Gallipoli, leg. Gross 1881 (Herb. Conserv.
Genf! Herb. Boiss!!); -Marocco: Chaonia, Fedhala, leg.
Pithard 1912 (Herb. Conserv. Genf!)-Palästina:
Shechunath-Borochoh, IV-1927, leg. Zohary; Wadi Arah,
V. 1927, leg. Feinbrun; Balun, V. 1927, leg. Eig
(alle im Herb. Hebr. Univ. Jerusalem!)

Aegilops variabilis subsp. *cylindrostachys* var.
brachyathera (Boiss.) Eig & Feinbrun^{ex} Eig, Repert.
Sp. Nov. Fedde Beih. 55: 125, pl. 9b, 11c-g. 1929.

Ae. *triuncialis* var. *brachyathera* Boiss.

Aegilops variabilis subsp. *cylindrostachys* var. *elongata*
Eig & Feinbrun^{ex} Eig, Repert. Sp. Nov. Fedde Beih.
55: 126, pl. 11h. 1929.

"Palästina: Wadi Kefrin Schitimbene, leg. Dinsmore
1911 (Herb. Hebr. Univ. Jerusalem! Herb. Dinsmore,
Jerusalem!)."

Aegilops variabilis (subsp. *eu-variabilis*) var. *inter-*
media Eig & Feinbrun ex Eig, Repert. Sp. Nov. Fedde
Beih. 55: 124, pl. 11j-k. 1929.

Griechenland; Athen, leg. Vavilov 1926 (Aehren im
Herb. Hebr. Univ. Jerusalem!)- Palästina: Haifa, IV
1926, leg. Eig; Herzlia, XI, 1926, leg. Zohary;
Shechunath-Borochoh, IV, 1927, leg. Feinbrun; Askalon
IV, 1927, leg. Smoly; Gilead, Migdal, V 1927, leg. Eig
(alles im Herb. Hebr. Univ. Jerusalem!)- Aegypten:
Mariut-Mergheb, leg. Schweinfurth, 1902 (Herb. Bot.
Gart. Dahlem!)"

Aegilops variabilis (subsp. *eu-variabilis*) var. *latiuscu-*
la Eig & Feinbrun ex Eig, Repert. Sp. Nov. Fedde
Beih. 55: 124, pl. 10a. 1929.

"Palästina: Harmel, IV 1927, Gedera, IV 1927 leg.
Smoly (Herb. Hebr. Univ. Jerusalem!)."

Aegilops variabilis (subsp. *eu-variabilis*) var. *multi-*
aristata Eig & Feinbrun ex Eig, Repert. Sp. Nov.
Fedde Beih. 55: 124, pl. 10b. 1929.

"Palästina, aber in Syrien verbreitet." "Syrien:
Beirut, leg. Post 1898 (Herb. Post Beirut!); Tripoli,
leg. Blanche 1868 (Herb. Post, Beirut!)- Palästina:
Amman, V 1927, leg. Zohary; zwischen Eer-Scheba und
Daharieh, XI, 1906, leg. Eig (Herb. Hebr. Univ.
Jerusalem!)."

Aegilops variabilis (subsp. *eu-variabilis*) var. *mutica*
Eig & Feinbrun ex Eig, Repert. Sp. Nov. Fedde Beih.
55: 124, pl. 10e-f. 1929.

"Palästina: Schechunath-Borochoh, V 1927, leg. Zohary;
Hedera, IV 1927, leg. Eig (Herb. Hebr. Univ.
Jerusalem!)."

Aegilops variabilis (subsp. *euvariabilis*) var. *peregrina*
(Hack.) Eig & Feinbrun ex Eig, Repert. Sp. Nov.
Fedde Beih. 55: 125, pl. 10m-p. 1929.

Based on
Triticum peregrinum Hack.

Aegilops variabilis (subsp. *eu-variabilis*) var. *plani-*
spicula Eig & Feinbrun ex Eig, Repert. Sp. Nov.
Fedde Beih. 55: 124, pl. 10g-h. 1929.

"Palästina: Galilea, Jebel-Jermak VI. 1926, leg. Eig.
Aadi Kala at el Fadi, VI. 1926, leg. Zohary (Herb.
Hebr. Univ. Jerusalem!)."

Aegilops ventricosa Tausch. Flora 20: 108. 1837.

"Habitat in Oriente, colitur frequenter in hortis"

Aegilops ventricosa var. *comosa* Coss. & Dur. Eig, Repert.
Sp. Nov. Fedde Beih. 55: 97. 1929.

Based on *A. ventricosa* subvar. *comosa* Coss. & Dur.
1855.

Algeria

Aegilops ventricosa subvar. *comosa* Coss. & Dur. Expl.
Sci. Alger. 2: 210. 1855.*
(Subvar. but no var.)

Algeria. "Hab. In herbis humidis passim in solo
pinguiore."

* Acc. to Stearn, dates for pp. 121-241, 1855. Only
vol. published and this called Vol. 2.

Aegilops ventricosa f. *comosa* (Coss. & Dur.) Batt. &
Trab. Fl. Alger 2: (Monoc.) 242. 1895.

Presumably based on *A. ventricosa* subvar. *comosa*
Coss. & Dur.

Aegilops ventricosa var. *fragilis* (Parl.) Fiori, Fl.
Anal. Italia 1: 109. 1908; Fl. Anal. Ital.
1: 160. 1923.

Based on *Aegilops fragilis* Parl. 1848, "Parl. 1850."
"Italia e di Sardegna"

Aegilops ventricosa var. *obscura* Miezyn. Bull. Soc. Bot.
France 76: 715. 1929.

"Berteaux (Constantine) Algeria. Leg. L. Duceillier."
Africa

Aegilops ventricosa subvar. *truncata* Coss. & Dur. Expl.
Sci. Alger. 2: 210. 1855.*
[Subvar. not given under any var.]

Algeria. "In pascuis et collibus apricis."

*Acc. to Stearn, dates for pp. 121-241, 1855. Only
1 vol. published and this called Vol. 2.

Aegilops ventricosa var. *typica* Fiori, Fl. Anal. Ital.
109. 1908.

Italy

Aegilops ventricosa var. *vulgaris* Eig, Repert. Sp. Nov.
Fedde Beih. 55: 97. 1929.

Cites: *Aegilops ventricosa* subv. *truncata* Coss. & Dur.
as syn.

"Spanien! Marokko! Algerien! Cyrenaika!"

Aegilops virescens Jord. & Fourr. Brev. Fl. Nov. Paso.
2: 130. 1868.

"Hab. in incultis Galliae australis, circa Telonem,
et Algeriae, circa Bone."

Aegilops viridescens Janlg. Oesterr. Bot. Zeitschr.
31: 81. 1881.

Gallia, Hernault pone Les Arcs (Vermet-Litardiere)
"[Glumae antecedentibus minus hirsutae, inferior
10mm. longa.]"

Aegilops vulgari X *triaristata* Loret. in Coste, Bull.
Soc. Bot. France 38 (Sess. extraor) LXX. 1891.

"Le Camarès à Rebourguil---près de Montclar!"
France

X Aegilotrichum

- X *Aegilotrichum blaringhemii* Camus, Bull. Mus. Hist. Nat. (Paris) 33: 539. 1927.
- "*Aegilops ventricosa* X *Triticum ventricosum* Blaringhem"
- X *Aegilotrichum grenieri* (Richt.) E. G. Camus ex A. Camus, Bull. Mus. Hist. Nat. (Paris) 33: 538. 1927.
- Based on *Triticum grenieri* Richt.
- X *Aegilotrichum hybridum* A. Camus, Bull. Mus. Hist. Nat. (Paris) 33: 539. 1927.
- "*Aegilops ovata* X *Triticum spelta* Blaringhem"
- X *Aegilotrichum Rodeti* (Trabut) A. Camus, Not. Syst. Mus. Hist. Nat. Paris 12: 85. 1945.
- Based on X *Triticum Rodeti* Traubt
Aegilops ventricosa X *Triticum durum* Traubt
- X *Aegilotrichum speltaforme* (Jord.) E. G. Camus ex A. Camus, Bull. Mus. Hist. Nat. (Paris) 33: 539. 1927.
- Based on *Aegilops speltaformis* Jord.
- A. speltiforme* in A. Camus, Bull. Jard. Bot. 1^{er} Etat Brux. 28: 339. 1958.
- X *Aegilotrichum triticoides* (Req.) E. G. Camus ex Camus, Bull. Mus. Hist. Nat. (Paris) 33: 538. 1927.
- Based on *Aegilops triticoides* Req.
- X *Aegilotrichum triuncialis-durum* Oehler, Der Züchter 8: 29. 1936.
- "*Aegilops triuncialis* X *T. durum*"

X Aegilotriticum

- X *Aegilotriticum loreti* (Richt.) E. G. Camus in A. Camus, Bull. Mus. Hist. Nat. (Paris) 33: 538. 1927. ["*Triticum* X *Aegilops*"] in Ind. Kew p. 5. "MDCCCLIII." (1953)

Based on *Triticum loreti* Richt.

Aegopogon

- Aegopogon argentinus* Mez, Repert. Sp. Nov. Fedde 17: 145. 1921.
- "Argentina, prov. Salta, Sierra Nevada del Castillo (Lorentz et Hieronymus)."
- Aegopogon avenaceus* (R. Br.) Beauv. Ess. Agrost. 122, 146, 150. 1812.
- Based on *Amphipogon avenaceus* R. Br.
- = *Amphipogon*
Australia
- Aegopogon breviglumis* (Scribn.) Nash, N. Amer. Fl. 17: 139. 1912.
- Based on "*Aegopogon geminiflorus breviglumis* Scribn."
Baja Cal.

Aegopogon bryophilus Doell in Mart. Fl. Bras. 2: 239. 1880.

"Habitat prope Rio de Janeiro (Glaziou n. 11661)."

Aegopogon cenchroides Humb. & Bonpl. in Willd. Sp. Pl. 4: 899. 1806.

"Habitat in Cumana. . (V.S.)"

Venezuela

Aegopogon cenchroides var. *abortivus* Fourn. Mex. Fl. 2: 72. 1886.

"Orizaba (Bott. et Sum. n. 1187)."

Mexico

Aegopogon cenchroides var. *breviglumis* (Scribn.) Beetle, Univ. Wyo. Pub. 8: 23. 1948.

Based on *Aegopogon geminiflorus breviglumis* Scribn.
Baja Cal.

Aegopogon cenchroides var. *geminiflorus* (Kunth) Griseb. Abh. Ges. Wiss. Göttingen 24: 301. 1879.

Presumably based on *Ae. geminiflorus* H.B.K.

Venezuela

Aegopogon cenchroides var. *multisetus* Fourn. Mex. Fl. 2: 72. 1886.

"*Ae. multisetus* Griseb. in sched."

"Moran, in rupibus, ... (Gal. n. 5808 in herb. Brux.); Toluca (Berl. n. 1181 in herb. Petrop.)."

Aegopogon cenchroides var. *trisetus* (Lag.) Fourn. Mex. Fl. 2: 72. 1886.

"*Ae. trisetus* R. et S." which is based on *Hymenothecium trisetum* Lag.
Mexico

Aegopogon debilis (R. Br.) Beauv. Ess. Agrost. 122, 146, 150. 1812.

Based on *Amphipogon debilis* R. Br.

= *Amphipogon*
Australia

Aegopogon fiebrigii Mez, Repert. Sp. Nov. Fedde 17: 145. 1921.

"Bolivia, Camacho (Fiebrig)."

= *A. bryophilus* Doell

Aegopogon geminiflorus H.B.K. Nov. Gen. & Sp. 1: 133. pl. 43. 1815.

"Crescit in ripa fluminis Orinoco, inter Cerro Duida et Rio Tamatama, juxta Esmeraldam."

Venezuela

Aegopogon geminiflorus var. *abortivus* Fourn. Mex. Fl. 2: 71. 1886.

Escamela (Bourg. n. 750 bis); Orizaba (Weber, Thomas, Bott. n. 41 in herb. Mus. Paris, Bott. et Sum. n. 84, Schaffn. n. 7 in herb. Mus. Paris)."

Mexico.

Aegopogon geminiflorus var. *muticus* Pilger, Bot. Jahrb. Engler 27: 25. 1899.

"Bolivia: crescit ad vicum Sorata; flor. coll. mens. Mai. 1892 (Bang n. 1307)"

= *A. bryophilus* Doell.

Aegopogon geminiflorus subvar. *purpureus* Griseb. in Fourn. Mex. Fl. 2: 71. 1886.

"Tacubaya (Schaffn. n. 168 a in pl. ed. Hohen.) Panama (Seem. in Nees Bot. Her. 225)."

Mexico Panama

Aegopogon geminiflorus var. *unisetus* (Lag.) Fourn. Mex. Fl. 2: 71. 1886.

"*Ae. unisetus* R. et S." which is based on *Hymenothecium unisetum* Lag.

Mexico

Aegopogon gracilis Vasey, Bull. Torrey Club 13: 230. 1886.

"Collected by Dr. Ed. Palmer, in S.W. Chihuahua, in 1885."

Mexico

Aegopogon gracilis Peter, Abh. Ges. Wiss. Göttingen Math. Phys. Kl. N.F. 13: 109. 1928, nom. nud. Not Vasey, 1886.

In: Peter, Bot. Jahrb. Engler 68: 139. 1937. this is referred to *Scleria melanotricha* A. Rich. [Cyperaceae]

not a grass

Aegopogon guatemalensis Gandoger, Bull. Soc. Bot. France 66: 298. 1920.

"Hab. Guatemala, ad alta Verapaz (Tuerckheim!)"

Aegopogon imperfectus Nash, N. Amer. Fl. 17: 138. 1912.

"Collected on cool mossy ledges, Arroyo Aucho, Sierra Madre, Chihuahua, Mexico... C. G. Pringle 1408 (herb. Columbia Univ.)."

Aegopogon laguroides (R. Br.) Beauv. Ess. Agrost. 122, 146, 150. 1812.

Based on *Amphipogon laguroides* R. Br.

= *Amphipogon*
Australia

Aegopogon multisetus Steud. Syn. Pl. Glum. 1: 146. 1854.

"Funk et Schlim Hrbr. nr. 827. Mexico." [error for Venezuela, acc. to A.C.]

Venezuela

Aegopogon pusillus Beauv. Ess. Agrost. 122. pl. 22. f. 4. 1812, without descr.; Beauv. ex Spreng. Syst. Veg. 1: 270. 1825.

"from figure I judge this to be *Ae. cenchroides* Humb. & Bonpl." A.C.

"Nov. Granat." [from Sprengel]

Colombia

Aegopogon quinquesetus (Lag.) Roem. & Schult. Syst. Veg.
2: 805. 1817.

Based on *Hymenothecium quinquesetum* Lag.

Mexico

Aegopogon rigidisetus Steud. Syn. Fl. Glum. 1: 146.
1854.

"Drummond legit in Texas."

= *Bouteloua rigidiseta*

Aegopogon setifer Nees, Linnaea 19: 691. 1847.

"Aschenb. exs. n. 132." Mexico

= *A. cenchroides*

Aegopogon strictus (R. Br.) Beauv. Ess. Agrost. 122,
146, 150. 1812.

Based on *Amphipogon strictus* R. Br.

= *Amphipogon*

Australia

Aegopogon submuticus Rupr. in Trin. Mem. Acad. St.
Petersb. Sci. Nat. 4⁴: 25. 1840.

Peru?

Aegopogon tenellus (DC.) Trin. Gram. Unifl. 164. 1824.

"Name based on *Lamarckia tenella* DC." A.C.

Trin. cites: "*Aegop. pusillus* Beauv. [misapplied by]
R. et S. II. p. 805" where "*Lamarckia tenella* DeCand.
* * * *Cynosurus tenellus* Cav." are cited.

"*Ae. pusillus* from fig. seems to be *cenchroides*." A.C.

Lamarckia tenella DC. = *Ae. tenellus* of Man. U.S. step
796.

[Mexico]

Aegopogon tenellus var. *abortivus* (Fourn.) Beetle,
Univ. Wyo. Pub. 8: 19. 1948.

Based on *Aegopogon geminiflorus* var. *abortivus* Fourn.

= *A. tenellus*

Aegopogon trisetus (Lag.) Roem. & Schult. Syst. Veg.
2: 805. 1817.

Based on *Hymenothecium trisetum* Lag.

Mexico

Aegopogon turbinatus (R. Br.) Beauv. Ess. Agrost. 122,
146. 1812.

Based on *Amphipogon turbinatus* R. Br.

= *Amphipogon*

Australia

Aegopogon turbinatus (R. Br.) Nees ex Vickery, Contr.
New South Wales Nat. Herb. 1: 285. 1950.

error for *Gomelythrum* *turbinatus* Nees ex Lehm.

Aegopogon unisetus (Lag.) Roem. & Schult. Syst. Veg.
2: 805. 1817.

Based on *Hymenothecium unisetum* Lag.

Mexico

Aelbroeckia

Aelbroeckia maritima De Moor, Traité Gram. Cereales et
Fourr. 134. f. 20. 1854.

1 sp. *A. maritima* De Moor op. cit. 135
"Sables maritimes de la Flandre occidentale."
[Flanders, Belgium]

p. 339 listed as synonyms are: *Poa littoralis* Gouan,
Dactylis littoralis Wldw. *D. maritima* Schrad.
D. distichophylla Emigol. *Poa pungens* Sieb.
Agrostis pungens Kall. *Poa tunetana* Spreng. *Poa*
repens Sieb. *Triticum supinum* Schrank. *Calotheca*
littoralis Spreng.

= *Aeluropus*

Aeluropus

Aeluropus arabicus (Spreng.) Steud. Nom. Bot. ed. 2
1: 30. 1840.

Based on "*Calotheca arabica* Spr."

Arabia

Aeluropus arabicus var. *distans* Bornm. Beih. Bot.
Centralbl. 59: 315. 1939.

"Balutschistan: Distrikt Nermashir, bei Bagh-e-Lut,
520m (27. III. 1937; no. 6)."

[Dr. Alfons Gabriel and wife, Coll.]

Aeluropus bombycinus Fig. & De Not. Mem. Acad. Sci.
Torino II. 12: 258. 1852.

"In arenosis ad Gebel-Tor." Sinai.

Figari, Collector

Arabia

Aeluropus brevifolius Nees ex Steud. Nom. Bot. ed. 2,
1: 30. 1840.

column 1: nom. nud. as syn. "*A. pubescens* Trin.
mpt. 4 Malab. Arab" l.c. also nom. nud.

column 2. "*A. brevifolius* Nees" listed as syn. of *A.*
pubescens Trin. basis cited "*Dactylis*
brevifolia Boen" "*Poeleria brevifolia* Spr.
337.5" listed below, all apparently syns.
of *A. pubescens* Trin.
India - Arab.

Aeluropus brevifolius Trin. in Wall. Cat. n. 8897.
1849, without descr. Not Nees ex Steud. 1840.

India

Aeluropus brevifolius (Koen.) Nees in Aschers. &
Schweinf. Mem. Inst. Egypt. 2: 173. 1889.

Presumably based on *Dactylis brevifolius* Koen.
See Nees ex Steud. 1840.

Malabar, India

Aeluropus brevifolius var. *longifolius* Chiov. Ann. Ist.
Bot. Roma 8: 70. 1903.

"Arcipelago Dahalak: I. Sciunna 18-27. III. 1892.
(T. 762 sub *Ae. arabicus*)".... (first cited)
[Terracciano, Coll.]

Red Sea - Africa

Aeluropus brevifolius var. *pygmaeus* Terracc. in Chiov.
Ann. Ist. Bot. Roma 8: 70. 1903.

"Arcipelago Dahalak: I. Mocra 12. III. 1892 (T.n.
424..)" (first cited)

[Terracciano, Coll.]

Red Sea - Africa

Aeluropus concinnus Fig. & De Not. Mem. Acad. Sci.
Torino II. 12: 257. 1852.

"In arenosis salsugineis ad Wadi - Dahab."

Sinai. Figari, Collector

Arabia

Aeluropus erythraeus Mattei, Boll. Ort. Bot. Palermo
9: 63. 1910.

"A. Terracciano in Ann. Istit. bot. Roma V, 96, pro
var. *Ae. mucronati* Asch."

"Samhar: Inter Zula et Arafali IX, 1906. (n. 790)."
East Africa

Aeluropus erythraeus var. *scandens* Terracc. in Mattei,
Boll. Ort. Bot. Palermo 9: 63. 1910.

"A. Terr. in schedulis, pro speciminibus "
"circa Assab lectis"....

Eritrea E. Africa

Aeluropus grandiflorus Munro, Cat. Kew. Distrib.

Griffith. 57. 1865, nom. nud.
[Spelled *Aeluropus*]

Letter from Miss Green (Kew) dated Aug. 24, 1936,
says this is a printed catalogue. No descriptions.
Nos. before species names correspond to those on
the distributed ticket. 6637 for above.

Aeluropus hirsutus Munro, Cat. Kew Distrib. Griffith
57. 1865, nom. nud. [error for *Aeluropus*]
[spelled *Aeluropus*]

Letter from Miss Green (Kew) dated Aug. 24, 1936,
says this is a printed catalogue. No descriptions.
Nos. before species names correspond to those on
the distributed ticket.

Aeluropus intermedius Regel, Bull. Soc. Nat. Moscou
41²: 292. 1868.

"sammelte Herr von Semenow im Süden der Dolon-Para
im Saissan-Gebiete."

Central Asia

Aeluropus laevis Trin. Fund. Agrost. 143. 1820.

Cites: "(*Dactylis brevifolia* Boen.)"

Malabar, India

Aeluropus laevis var. *dasyphyllum* Trautv. Act. Hort.
Petrop. 5: 483. 1877.

"ad fl. Tersakan Songoriae, legit Schrenk"

Asia

Aeluropus lagopodioides (L.) Trin. ex Thwaites, Enum.
Fl. Zeyl. 374. 1864.

Based on "*Dactylis lagopodioides* Linn."
[error for *lagopoides*]

= *A. lagopoides* (L.) Chiov.

= *Coelachyrum lagopoides* (Burm.f.) Sanaratna 1956.

Ceylon

Aeluropus lagopoides (Burm.f.) Chiov. Ann. Instit. Bot.
Roma 8: 375. 1908.

Based on *Dactylis lagopoides* Burm.f. in L.

= *Coelachyrum lagopoides* (Burm.f.) Sanaratna.

Ceylon

Aeluropus littoralis (Gouan) Parl. Fl. Ital. 1: 461. 1848.

Based on *Poa littoralis* Gouan. 1765.

Nonspeliensis

Aeluropus littoralis var. *dasyphylla* Trautv. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 74.

1915, without descr.
[spelled *littoralis*]

Cites: *A. intermedius* Rgl.

Aeluropus littoralis var. *hispidula* Halac. consp. Fl.

Graec. 3: 384. 1904.
[spelled *littoralis*]

"*Cycladium insula Rhenia* (Tuntas)."

Greece

Aeluropus littoralis var. *intermedius* Coss. & Dur. Expl.

Sci. Alger. 2: 155. 1855.*

"Biskra (Jamin pl. Alger. exsicc. n. 247, Balansa pl. Alger. exsicc. n. 730). Inter Sidi-Okba et Hili (Guyon).
In regno Tunetano austro-orientali (Iralik)."

Additional habitat given p. 296.

* See Stearn - Date card, Sheets 16-20 [error by Stearn for 30] (i.e. pp. 121-241 [err. by Stearn for 240]) Vol. 2 betw. Apr. 1855 and Oct. 1855.

Algeria

Aeluropus littoralis var. *repens* (Desf.) Coss. & Dur.

Expl. Sci. Alger. 2: 155. 1855.*

Made subsp. *repens* (Desf.) Trabut ex Jah. & Maire,
Cat. Fl. Maroc 1: 63. 1931.

Based on *Dactylis repens* Desf.
[*A. repens* (Desf.) Parl. 1848]
same basis

Africa

* See Stearn
Dates -- Sheets 16-20 [error by Stearn for 30]
(i.e. pp. 121-241 [err. by Stearn for 240])
Vol. 2 betw. Apr. 1855 and Oct. 1855.

Aeluropus littoralis var. *sinensis* Debeaux, Act. Soc.

Linn. Bordeaux 33: 73. 1879.

"Hab.: Les sables secs et incultes autour des tumulus,
et près du fort isolé dans la boucle du Pei-hô..."

"Chine bor., Pé-tché-ly à Tien-tsin (O. Deb.)."

North China

Aeluropus littoralis var. *typicus* Fiori, Nuov. Fl.

Anal. Ital. 1: 127. 1923.

Aeluropus littoralis var. *vulgaris* Coss. & Dur. Expl.

Sci. Alger. 2: 155. 1855.*

Made subsp. *vulgaris* (Coss.) Maire ex Jah. of Maire,
Cat. Fl. Maroc 1: 63. 1931.

"Bône! (Bové)... supra Constantine ad Méléla! Inter
Jagumont et Laghouat (Bondouelle). In paludosis La
macta dictis (Balansa pl. Alger. exsicc. n. 32).
Oran! (Balansa pl. Alger. exsicc. n. 538). Ad Chott-
el-Chergui prope Mardar!..."

See Stearn - Dates -- Sheets 16-20 [error by Stearn
for 30] (i.e. pp. 121-241) [err. by Stearn for 240]
Vol. 2 betw. Apr. 1855 and Oct. 1855.

Africa

Aeluropus longespicata Parsa, Fl. Iran 5: 700. 1950.

Elburz: steppe près de Karadj 1400 m. 9. v. 1939.
no. 574 Herb. Parsa.

Iran

Aeluropus macrostachyus Hack. Oesterr. Bot. Zeitschr.

52: 374. 1902.

"Belutschistan: leg. J. H. Lane; Griffith (ubi legit?)
s. nr. 6637 ab herb. Lew anno 1865 distributum."

Asia

Aeluropus mesopotamicus Nábelek, Publ. Fac. Sci. Univ.

Masaryk no. 111: 18, pl. 5. 1929.

"Crescit in Mesopotamia, ad oppidum Hit, in limo
sabuloso ad ripam Euphrates. Legi 16. XII. 1909.
(No. 3194)." [Nábelek, Coll.]

Asia

Aeluropus mucronatus (Forsk.) Aschers. in Schweinf. Beitr.

Fl. Aethiop. 297, 310 [error for 306] 1867.

Based on *Festuca mucronata* [Forsk.] and *Calotheca*
arabica Spr.*

Arabia

Aeluropus niliacus (Spreng.) Steud. Nom. Bot. Ed. 2.

1: 30. 1840.

Based on "*Calotheca niliaca* Spr."

Mouth of Nile

Aeluropus niloticus Elgw. Journ. Linn. Soc. Bot. 6: 196.

1862, nom. nud.

Aeluropus pubescens Trin. ex Steud. Nom. Bot. ed. 2.

1: 30. 1840, nom. nud.

"Malab. Arab."

Aeluropus pungens (Sieb.) C. Koch, Linnaea 21: 408.

1848.

Based on *Poa pungens* Sieb. 1101: 1169

Asia minor

Aeluropus pungens (Vahl) Boiss. Fl. Orient. 5: 595. 1894.
Not C. Koch 1848.

"*A. pungens* Vahl, Symb., tab. 2, sub *Festuca*

= *A. arabicus* Steud. Nom. ex parte et Anderson
Fl. Aden in Hook. Journ. Bot. ex Arabia felicitat."

Based on *Festuca pungens* Vahl.

Aeluropus repens (Desf.) Parl. Fl. Ital. 1: 462. 1848.

Based on "*Dactylis repens* Desf."

Africa

Aeluropus sinaicus Fig. & De Not. Mem. Accad. Sci.

Torino II. 12: 257. 1852.

"In salsuginosis ad Wadi-Gorandel."

Sinai. Figari Collector.

Arabia Petraea

Aeluropus smithii (Link) Steud. Nom. Bot. ed. 2.

1: 30. 1840.

Based on "*Dactylis smithii* Link"

Canary Isls.

Aeluropus villosus Trin. in C. A. Meyer, Verzeich. Pfl.

Cauc. 18. 1831.

The genus is followed by the citation
Trin. Fund. agrost. p. 143. Under the genus is
the following: "73. *A. villosus* Trin. *Poa*
repens M. & B. Fl. T. C. 3. p. 69. In Insula Sara"

Jacks. Ind. Kew. (1893) cites "Trin. Fund. Agrost."
Not publ. there.

Aëra ~~aca~~ *Aira*

Aëra caespitosa f. *parviflora* Bicht. ex Junge, Jahrb.

Hamb. Wiss. Anat. 22. Beih. 3: 64. 1905.

f. *vivipara* J. Schmidt. ex Junge, l.c. nom. nud.

Europe

Aëra caespitosa E. *stolonifera* (Hausm.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 291. 1899.

Based on *A. stolonifera* Hausm.

Aëra caryophyllea II. *aggregata* (Timer.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 283. 1899.

Based on *A. aggregata* Timer.

Aëra caryophyllea B. *Legenkolbii* Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 283. 1899.

"So selten, bisher Schleswig-Holstein: Kiel, Laboe

(Legenkolb!), Sachsen: Pirna: Acker bei Rottwerndorf
(Legenkolb!)."

Europe

Aëra caryophyllea A. I. a.z. *divaricata* (Fourr.)

Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 282. 1899.

Based on *Aira divaricata* Fourr.

Aëra caryophyllea B. *multiculmis* (Dum.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 283. 1899.

Based on *A. multiculmis* Dum.

Aëra caryophyllea A. I. b. *plesiantha* (Jord.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 283. 1899.

Based on *Aira plesiantha* Jord.

Aëra cupaniana var. *Magnagutii* Aschers. & Graebn. Syn.

Mitteleur. Fl. 2: 284. 1899.

"Bisher nur bei Neapel: Lago d'Agnano (Magnaguti!)."

Europe

Aëra praecox l. *aestivalis* Aschers. & Graebn. Syn.

Mitteleur. Fl. 2: 285. 1899.

Europe

Aëra pulchella subsp. *Tenorei* (Cuss.) Aschers. & Graebn.

ex Bonte, Decheniana 94: 118. 1937.

[Comb. not made in Aschers. & Graebn.]

Based on *A. Tenorei* Cuss.

Aeropsis

Aeropsis tenella (Cav.) Aschers. & Graebn. Syn. Mitteleur.

Fl. 2: 298. 1899.

Based on "*Milium tenellum* Cav."

Europe

Aethonopogon

Aethonopogon praemorsus (Nees) Hack. ex Kuntze, Rev.
Gen. Fl. 2: 788. 1891.

Based on *Pollinia praemorsa* Nees
= *Polytrias praemorsa*

Java

Afrachneria

Afrachneria aurea (Steud.) Adamson, Journ. So. African
Bot. 5: 53. 1939; [genus not published until 1950];
Adamson in Adamson & Salter, Fl. Cape Peninsula
68. 1950.

Based on *Aira aurea* Steud. [Adamson erroneously
cites "Nees", *Eriachne aurea* Nees 1841 is based on
Aira aurea Steud. 1829; "*Achneria aurea* Dur. &
Schinz."]

S. Africa

Afrachneria capensis (Steud.) Adamson, Journ. So.
African Bot. 5: 53. 1939; [genus not published
until 1950]; Adamson in Adamson & Salter, Fl. Cape
Peninsula 68. 1950.

Based on *Eriachne capensis* Steud. "*Achneria capensis*
Dur. & Schinz." This based on *Eriachne capensis*
Steud.

S. Africa

Afrachneria Ecklonii (Nees) Adamson, Journ. So. Afr.
Bot. 5: 53. 1939, [genus not published until 1950]
Adamson in Adamson & Salter, Fl. Cape Peninsula 68.
1950.

Based on [*Eriachne Ecklonii*] Nees; *Achneria ecklonii*
Dur. & Schinz.

"Districtu Worcester---prope Tulbagh---Eklon---"

S. Africa

Afrachneria steudelii (Nees) Fourc. Bot. Serr. S. Afr.
Mem. 20, 87. 1941.

Based on *Eriachne steudelii* Nees

So. Africa

Afrotrichloris

Afrotrichloris martinii Chiov. Ann. di Bot. 13: 372.
1915.

"Benadir: Boscaglia di Mogadiscio lungo la strada
di Afgoi.... Paoli, n. 89)." [Africa]

Agenium

Agenium majus Pilger, Repert. Sp. Nov. Fedde 43: 82.
1938.

"Paraguay: In regione fluminis Alto Paraná (K. Fiebrig
Plantae paraguayenses no. 6418--1909/10; Typus!)."]

Agenium nutans Nees in Lindl. Nat. Syst. ed. 2. 447.
1836.

"Suppl. Fl. Bras. ex Herb. Reg. Ber." No. 100. cited.
Brazil

Agenium villosum (Nees) Pilger, Repert. Sp. Nov. Fedde
43: 82. 1938.

Based on
Heteropogon villosus Nees.

Brazil

Aglycia

Aglycia coarctata Willd. ex Steud. Nom. Bot. ed. 2.
1: 37. 1840. nom. nud.

Aglycia distachya Willd. ex Steud. Nom. Bot. ed. 2.
1: 37. 1840. nom. nud.

Agraulus

Agraulus alpinus (Scoop.) Beauv. Ess. Agrost. 5, 146.
1812.

Presumably based on *Agrostis alpina* Scop.
Europe

Agraulus anemagrostoides Trin. ex Spreng. Nou. Entd. 2:
56. 1821, as syn. of *Agrostis anemagrostoides* Trin.

= *Apera spica-venti* (L.) Beauv.

Europe

Agraulus brevifolius Nees ex Torr. U. S. Rep. Expl.
Miss. Pacif. 4: 154. 1857, as synonym of *Agrostis*
microphylla Steud.

U.S.

Agraulus caninus (L.) Beauv. Ess. Agrost. 5, 146, 147.
pl. 3. f. 2; pl. 4. f. 7. 1812.

Based on *Agrostis canina* L.

Europe

Agraulus flavescens Panz. ex Steud. Nom. Bot. 19, 340.
1821, as syn. of *Festuca xanthina* Roem. & Schult.

Europe

Agraulus mexicanus Presl, Rel. Haenk. 1: 236. 1830.

"Hab. in Mexico."

Agraulus montanus Panz. ex Steud. Nom. Bot. 19.
1821, nom. nud.

Europe

Agraulus pallidus (With.) S. F. Gray, Nat. Arr. Brit.
Fl. 2: 149. 1821.

Based on "*Agrostis pallida* With."

England

Agraulus setaceus (Curtis) S. F. Gray, Nat. Arr. Brit.
Fl. 2: 149. 1821.

Based on "*Agrostis setacea* Curtis"

Great Britain

Great Britain

var.
Agraulus setaceus _A *purpureus* S. F. Gray, Nat. Arr.
Brit. Fl. 2: 150. 1821.

No. loc.

Great Britain

Agrestis

Agrestis alba (L.) Lunell, Amer. Midl. Nat. 4: 216.
1915.

Based on *Agrostis alba* L.

Europe

Agrestis alpina (Scoop.) Eubani, Fl. Pyr. 4: 287. 1901.

"----(Scheuchzeri)---- Scheuchz. Agrostgr. Fr.
p. 22. t. 4. f. 1. *Agrostis alpina* Scop."

Europe

Agrestis canina (L.) Eubani, Fl. Pyr. 4: 286. 1901.

"---(Thalii)---*Agrostis canina* L.---"

Europe

Agrestis hyemalis (Walt.) Lunell, Amer. Midl. Nat.
4: 216. 1915.

Based on *Cornucopiae hyemalis* Walt.

= *Agrostis hyemalis* (Walt.) B.S.P.

S. Carolina

Agrestis interrupta (L.) Eubani, Fl. Pyr. 4: 289. 1901.

"---(Vaillantii)---Vaill. apud Scheuchz. Agrostgr.
p. 146. n. 2; ----*Agrostis interrupta* L.---"

= *Apera interrupta* (L.) Beauv.

Spain

Agrestis polymorpha (Huds.) Eubani, Fl. Pyr. 4: 283.
1901.

"---(Caesalpini, Lobelii)---*Agrostis polymorpha*
Huds.---"

Spain

Agrestis rupestris (All.) Eubani, Fl. Pyr. 4: 288.
1901.

"---(Scheuchzeri)---Scheuchz. Agrostgr. p. 141, n. 2.
sine fig. *Agrostis rupestris* All.

Europe

Agrestis Schleicheri (Jord. & Verl.) Eubani, Fl. Pyr.
4: 288. 1901.

"*Agrostis Schleicheri*! Jord. et Verl. apud
Billot---"

Europe

Agrestis setacea (Curt.) Eubani, Fl. Pyr. 4: 286.
1901.

"*Agrost. canina* g. Huds. Angl. ed. 2. p. 31.
n. 2 (excl. sym.) ----*Agrostis setacea* Curt.)--"

Great Britain

Agrestis verticillata (Vill.) Eubani, Fl. Pyr. 4: 282.
1901.

"--(Cupani)---*Agrostis verticillata* Vill.---"

Europe

Agrestis viridis Raf. (see *Agrostis viridis* Raf. ex
Jacks.) Amer. Month. Mag. Crit. Rev. 3: 356. 1818.
error for *Agrostis*
U. S.

[Allegheny Mts. or Ohio]

Agropyrum Hege

Agropyrum caninum (L.) Pal. in Hege, Illust. Fl.

Mittel-Eur. 1: 488. 1908.

"= *Triticum caninum* L." "Form *Agropyrum* (ohne das "i") unrichtig"--Hege p. 488.

Agrocalamagrostis stebleri Asch. & Graeb. Syn.

Mitteleur. Fl. 2: 223. 1899.

"*Agrostis alba* X *Calamagrostis* X *tenella* = *Agrostis stebleri* Schröter nach Torges B.V. Thür. N. F. 12(1898) 25 (1899) ohne Beschreibung! (without description)"

X Agroelymus

X Agroelymus X sect. *Agroelinelymus* Le Page, Nat.

Canadien 80: 197. 1953.

[Canada]

X Agroelymus adamsii nm. *jamesensis* LePage, Nat. Canadien

80: 197. 1953.

"*Agropyron trachycaulum* var. *novae angliae* X *Elymus mollis* X *Agroelymus jamesensis* LePage."

[Canada]

Agroelymus adamsii nm. *semicalvus* (var.) *Agropyron*

trachycaulum (Link) Malte var. *X Elymus mollis* Trin.);

X Agroelymus jamesensis var. *stoloniferus* LePage. Nat.

Can. 80: 197. 1953.

Canada

X Agroelymus bergrothii (Lindb.f.) Rousseau, Mem. Jard.

Bot. Montreal 29: 13. 1952.

Based on *Tritordeum bergrothii* Lindb.

Finland

X Agroelymus colvillensis LePage, Nat. Canad. 79: 250.

1952.

(*Agropyron alaskanum* Scribn. & Merr. var. *arcticum* Hultén X *Elymus innovatus* Beal).

Alaska: Arctic Coast distr.: Umiat, slope northside of Colville River, July 30, 1948, LePage 23, 638 (Holotype, Catholic Univ. of America); *ibid.* Aug. 2, 1948, LePage 23, 844.

X Agroelymus Hodgsonii LePage, Nat. Canad. 79: 257.

1952.

(*Agropyron repens* (L.) Beauv. X *Elymus canadensis* L.)

Alaska: Central Pacific Coast distr.: Palmer, Irwin's farm, 1 mile north of the town, July 14, 1949, LePage 25264 (Holotype, Catholic Univ. of America).

X Agroelymus jamesensis LePage, Nat. Canad. 79: 245.

1952.

(*Agropyron trachycaulum* (Link) Malte, var. *novae-angliae* (Scribn.) Fern. X *Elymus mollis* Trin.)

Quebec: Vieux-Comptoir (Old Factory), Baie James, sur une dune de sable, associé à *Elymus mollis* et *Agropyron trachycaulum* var. *novae-angliae*, 13 juillet 1944, Dutilly & LePage 12339 (Holotype, Catholic Univ. of America, Wash.)

X Agroelymus jamesensis var. *anticostensis* LePage, Nat.

Canad. 79: 247. 1952.

Agropyron trachycaulum (Link) Malte var. *majus* (Vasey) Fern. X *Elymus mollis* Trin.: ? *Agropyron repens* (L.) Beauv. X *Elymus mollis* Trin., J. Adams in Can. Field-Nat. 50: 117, (1936); X *Agroelymus adamsii* Rousseau, Nat. Canad. 69: 99, (1942).

QUEBEC: Anticosti, near Chateau Menier, July 24, 1935, J. Adams, sans numero (HOLOTYPE, Division de Botanique, Service Scientifique, Ministère de l'Agriculture, Ottawa).

X Agroelymus ontariensis LePage, Nat. Canad. 79: 254. 1952.

(*Agropyron trachycaulum* (Link) Malte, var. *novae-angliae* (Scribn.) Fern. X *Elymus innovatus* Beal).

Ontario: Baie James, berge rocaillieuse de la rivière Attawapiskat, au rapide du 40 milles, 21 août 1946, Dutilly & LePage 16,423 (Holotype, Catholic Univ. of America), distribué sous le nom d'*Agropyron yukonense*.

X Agroelymus palmerensis LePage, Nat. Canad. 79: 258.

1952.

(*Agropyron sericeum* Hitchc. X *Elymus canadensis* L.)

ALASKA: Central Pacific Coast distr.: Palmer on dune along Glen Highway, about 1 mile north of the town, Aug. 3, 1947, Dutilly, LePage & O'Neill 21,874-21,875-21,876. (HOLOTYPE Catholic Univ. of America.)

X Agroelymus Piettei Cugnac, Bull. Soc. Chim. Biol. 21:

689. 1939; Bull. Soc. Bot. France 86: 27, 28. 1939 (June).

Elymus riparius Wiegand X *Agropyron caninum* Roem. & Schult.

[Rousseau, Mem. Jard. Bot. Montreal 29: 13. 1952. "nomen revalidatum"]

Agroelymus piettei Cugnac ex Rousseau, Mem. Jard. Bot.

Montreal, no. 29, 16. 1952. See same 1939.

Quebec, Canada.

X Agroelymus strictus (Deth.) E. O. Camus ex A. Camus,

Bull. Mus. Hist. Nat. (Paris) 33: 538. 1927.

Based on *Triticum strictum* Deth. 1828.

[see Rousseau, Mem. Jard. bot. Montreal 29: 4. 1952. "nomen revalidatum"]

A *strictus* (Deth.) O. Camus ex Rousseau, Mem. Jard. Bot. Montréal 29: 14. 1952.--Ind. Kew.

X Agroelymus Turneri LePage, Nat. Canad. 79: 252. 1952.

(*Agropyron Smithii* Rydb. X *Elymus innovatus* Beal)

ALBERTA: slope of high, steep river-bank, Saskatchewan River, 2 miles below Fort Saskatchewan, July 12, 1942, G. H. Turner 3057 (HOLOTYPE, Herbar National, Ottawa)

X Agroelymus turneri LePage* in C. Camus in E. H. Moss,

Flora of Alberta 55. 1958.

"the putative parents being *Agropyron smithii* and *Elymus innovatus*."

X Agroelymus Turneri f. *gracilis* LePage, Nat. Canad.

79: 254. 1952.

ALBERTA: at top of 50 ft. high, steep river bank of Saskatchewan River 2 miles below Fort Saskatchewan, Aug. 13, 1942, G. H. Turner 3194 in part. (HOLOTYPE, Herbar National, Ottawa).

X Agroelymus ungavensis (Louis-Marie, pro sp.) LePage,

Nat. Canad. 79: 244. 1952.

Agropyron ungavense Louis-Marie, Rev. d'Oka 20: 157. (1946) et Contrib. Inst. Oka, 3: 18, (1946). (*Agropyron latiglume* (Scribn. & Sm.) Rydb. X *Elymus mollis* Trin.).

Canada

X Agroelymus ungavensis f. *ramosus* (Louis-Marie) LePage,

Nat. Canad. 79: 244. 1952.

Agropyron ungavense f. *ramosum* Louis-Marie, Rev.

d'Oka 20: 158 et 19.

Canada

X Agrohordeum

X Agrohordeum langei (Richt.) E. O. Camus ex A. Camus,

Bull. Mus. Hist. Nat. (Paris) 33: 537. 1927.*

Based on *Agropyrum langei* Richt.

*see Rousseau, Mem. Jard. Bot. Montreal 29: 9. 1952.

[A. Camus 1927 said to be "invalidum", republished as *Agrohordeum langei* (K. Richter) O. Camus, nomen revalidatum.*]

X Agrohordeum Macounii (Vasey) LePage, Nat.

Canad. 79: 242. 1952.

= *Elymus Macounii* Vasey, Bull. Torrey Club 13: 119,

(1886)

Agropyron trachycaulum (Link) Malte, var. *trachy-*

caulum X *Hordeum jubatum* L., Stebbins,

J. I. Valencia & R. M. Valencia, Amer. Jour. Bot.

33: 581, 1946.

A *Agrohordeum Rouxii* (Gren. & Duval) E. O. Camus, Ann.

Soc. Linn. Lyon. n. ser. 79: 72. 1935

"(= *Agropyrum Rouxii* Gren. & Duval)."

X"1' *Agropyrum pycnanthum* et 1' *Hordeum secalineum*."

X Agropogon

X Agropogon hondoensis (Ohwi) Hiyama, Journ. Jap. Bot.

33: 11. 1958.

Based on *Polypogon hondoensis* Ohwi. 1941.

Japan

Agropogon littoralis (Sm.) C. E. Hubb. Journ. Ecology

33: 333. 1946; in Hutchinson, British Fl. Plants

327. 1948.

"(*Polypogon littoralis* Sm.)"---"reputed parents, *Polypogon monspeliensis* and *Agrostis stolonifera* L.--" See C. E. Hubb. "Grasses" 1954 p. 283.

Europe

Agropogon lutosus (Poir.) P. Fourn. Quatre Fl. France

50. 1934 in key;

Based on *Agrostis lutosus* Poir. "Angleterre" Grasses Basis of *Polypogon lutosus* (Poir.) Hitchc. Man. U.S. 19. [used for *Polypogon interruptus* H.B.K.] a rare hybrid not known from America. Misapplied to *Polypogon interruptus* H.B.K. in Man. Grasses U.S. ed. 1. 350. 1935.

Agropogon vuilletii Mimeur, Rev. Int. Bot. Appl. Agr.

Trop. 31: 213. 1951.

op. cit. 32: 547. 1952, referred to *Ischaemum talianum* Wendle by Mimeur, 119 op. cit.

Africa Occ.

Agropyron =
(*Agropyrum*)

Agropyron abchazicum Waron. Monit. Jard. Bot. Tiflis

22: 2. 1912.

"Typus in herbario Horti Tiflisiensis."

"Hab. in pratis lapideis subalpinis montis Dzychyscha (Abchaziae et Circassiae confines) 6500', ubi 4(17.) VIII. 1905."

Transcaucasia, Asia

Transcaucasia, Asia

Agropyron abolini Drobov, Repert. Sp. Nov. Fedde

21: 42. 1925.

"Prov. Semi-reczie. Distr. Alma-ata. (Kilomann,

1900.) Fl. Issyk (Abolin, 1915, no. 86 et 206.)

Fl. Talgar. (Abolin, 1916, no. 2293 et 2348)."

Basis of *Semeiostachys abolinii* Drobov 1941.

Turkestan

Agropyron acadense Hubbard, *Rhodora* 19: 15. 1917.

"Nova Scotia: dry sandy beach of Bras d'Or Lake,
Grand Narrows, Cape Breton, July 20, 1914, Fernald
& St. John in *Plantae Exsiccatae Grayanae* (Type
in Gray Herb.)."
Canada

Agropyron acutiforme Rouy, *Fl. France* 14: 326. 1913.

A. junceum [(L.) Beauv.] X *koeleri* [Rouy].
[France]

Agropyron acutum (DC.) Roem. & Schult. *Syst. Veg.*
2: 751. 1817.

Based on "*Triticum acutum* Decand."
France

Agropyron acutum Reichb. ex Nyman, *Consp. Fl. Eur.*
841. 1882, as syn. *Triticum pungens* [Pers.]

Europe

X *Agropyron acutum* Simonet, *Compt. Rend. Acad. Sci.*
(Paris) 201: 1210. 1935, in obs. Not R. & S.
1817.
Cult.

See also: Stewart & Corry, *Fl. north-east Ireland* 2d ed.
266. 1938. Said to be *A. junceum* X *repens*.

Agropyron acutum b) affine Richt. *Fl. Eur.* 1: 125.

1890, without description - Husnot, *Gram. Fr. Belg.*
82. 1899, brief description in French, "*T. affine*
Deth." cited, *A. affine* Rohb. *Id. f.* 264.

Cites: "*R[ei]chb. fl. exo. p. 140¹*. (1830).
Germania

Agropyron acutum var. *condensatum* Vayreda, *Cavanillesia*
4: 62. 1931. nom. nud.

"Molina, Cerdanya; jun., jul."
[Plantas de Cataluña] -
Catalonia, Spain

Agropyron acutum var. *megastachyum* (Fries) Lange,
Haandb. Dansk. Fl. 4 Udg: 47. 1886.

Based on *Triticum acutum* var. *megastachyum* Fries.

Agropyron acutum var. *microstachyum* Lange, *Haandb.*
Dansk. Fl. 4 Udg: 47. 1886.

"*T. acutum* DC. herb.!"
[Denmark]

Agropyron acutum var. *rigidum* Husnot, *Gram. Fr. Belg.*
82. 1899.

Cites: "*A. acutum* Rohb."
[France, Belgique, Iles Britanniques, Suisse]

Agropyron aegilopoides Drobov, *Trav. Mus. Bot. Acad. Sci.*
Petrograd 12: 46. 1914. Latin descr.

Cites: *Triticum aegilopoides* Turcz. published only
as synonym, no citation given (ex herb. sine
diagnosi).

Transbaikalia district (Turcz. Coll.) Amur. Siberia,
Russia, Asia.

Transbaikalia district (Turcz. Coll.) Amur. Siberia,
Russia, Asia

Agropyron affine Dethard. ex Reichenb. *Icon. Fl. Germ.*
Helv. 11: 7. 1834, nom. nud.

"Dethard. in *Fl. germ. exsicc. n. 403.*" No loc.
cited.
Germany

Agropyron afghanicum Melderis in Bor, *Grasses of Burma,*
Ceylon, India and Pakistan 659, 689. 1960.

Distribution: Afghanistan
Exsicc.-J. E. T. Aitchison 1145, Afghanistan,
Khorasan (with *A. repens*).

Affinis *A. intermedio* (Host) Beauv.
(holotypus in Herb. Mus. Brit.)

Agropyron agroelymoides (Hicken.) Hunsig. *Revista*
Invest. Agrícolas 7: 74. 1953.

Based on *Elymus antarcticus* Hook. f. *f. agroely-*
moides Hicken. "Hicken, Hicken (1918: 8)"
Prov. Buenas Aires y San Luis y---territorio de
Rio Negro.

Argentina

Agropyron aitchisoni (Boiss.) P. Candargy, (*Tribu Hordées*),
Mus. Hist. Nat. Paris 1897-98-99: 40.

Based on *A. longearistatum* var. *Aitchisoni* Boiss.

Agropyron aitchisoni var. *latifolium* P. Candargy,
Tribu Hordées, Mus. Hist. Nat. Paris 1897-98-99:
40. Desor. in Greek.

Kiala.

Agropyron aitchisoni var. *tataricum* (Munro) P. Candargy,
Tribu Hordées, Mus. Hist. Nat. Paris 1897-98-99: 40.

Based on *Triticum tataricum* Munro
Not a published name

Asia

Agropyron alaicum Drobov, *Trav. Mus. Bot. Acad. Sci.*
Petrograd 16: 138. 1916.

"Hab.: Prov. Fergana, distr. Skobelev....ad fl.
Kara-kasyk (Drobov 323)."

Asia

Agropyron alaskanum Scribn. & Merr. *Contr. U. S. Nat.*
Herb. 13: 85. 1910.

"Type U. S. National Herbarium no. 592341, collected
August 18, 1899, Circle City, W. H. Osgood."

Alaska

Agropyron alaskanum var. *arcticum* Hultén, *Acta Univ.*
Lund. n. ser. 38: 257. 1942.

"Bering Strait distr.: Deering, Anderson 4790."

Alaska

Agropyron alatavicum Drobov, *Repert. Sp. Nov. Fedde*
21: 43. 1925.

"Prov. Semi-reczie. Distr. Alma-ata. Fl. Czilik
(Abolin, 1915, no. 2867 et 2874). Distr. Dzharkent.
Fl. Kessyk ak-tas, (Abolin, 1917, no. 5289.)
Turkestan.

Agropyron albicans Scribn. & Smith, U. S. Dept. Agr.
Div. Agrost. Bull. 4: 32. 1897.

Collected by P. A. Rydberg.

Yogo gulch, Montana (no. 3405) Aug. 1896.

Agropyron albicans var. *griffithsii* (Scribn. & Smith)
Beetle, *Rhodora* 54: 196. 1952.

Based on *A. griffithsii* Scribn. & Smith
U. S.

Agropyron alpinum Schur, *Enum. Fl. Transsilv.* 810.
1866. as syn. *A. caninum alpinum* Schur.

Europe

Agropyron altissimum Schur, *Enum. Fl. Transsilv.* 809.
1866, as syn. *Agropyron repens* h *altissimum* Schur.

Europe

Agropyron ambigens (Hausskn.) Roshev. in Fedtsch. *Fl.*
Turkm. 1: 191. 1932, in Russian.

Cites *Agropyron trichophorum* var. *ambigens* Hausskn.
not in cat. Gives no citation.

[Turkomans. Russia. Asia.]

Agropyron amgunense Nevski, *Bull. Jard. Bot. Acad.*
Sci. U. R. S. S. 30: 494, 505. 1932.

Habitat in Oriente Extremo.
(25 VI 1909 No. 144 I. V. Ruznetsov)

Asia

Agropyron amurense Drobov, *Trav. Mus. Bot. Acad. Sci.*
Petrograd 12: 50, pl. 1. f. 6. 1914.

Cited as synonyms:
Brachypodium ciliare Maxim.
Triticum strigosum Less.
" *ciliare f. pilosum* Korsh.

(Amur district) Russia, Asia. Korzhinski, Falchev-
ski, Korotkii, Collectors)

(Amur district) Russia, Asia. Korzhinski, Falchevski,
Korotkii, Collectors)

Agropyron andinum (Scribn. & Smith) Rydb. *Colo. Agr.*
Exp. Sta. Bull. 100: 54. 1906.

Based on *A. violaceum andinum* Scribn. & Smith.
Colorado

Agropyron androssovii Roshev. *Not. Syst. Herb. Inst.*
Bot. Komarov Acad. Sci. U.R.S.S. 11: 30. 1949.

Turcomania: Kopet-Dagh orientalis, ad declivia mon-
tis Chuncha Secunda, supra pagum Robergovskii,
5 VII. 1934, N. Androssov.

Agropyron angulare Nevski in *nom. Fl. U.R.S.S.* 2: 639.
1934. Russian descr.

Kavkas

[Caucasus. Russia. Europe]

Agropyron angustifolium (Link) Schult. *Mant.* 2: 412.
1824.

Based on *Triticum angustifolium* Link.
Siberia

Agropyron angustifolium Hackel ex Nakai, *Flora of Saishu*
[Korea] and Kwan Islands (Quelpaert) 1: 1914. Not
Schult. 1824.

No. 258 in list of "Graminae". All but Latin names
of plants in Japanese.

[book in Library Arnold Arboretum Ld 51.9
N 14.3
f 10.

Basis of *Agropyron japonicum* Honda var. *hackelianum*
(described) and of *Agropyron hackelianum* (Honda)
Beetle.

Agropyron angustifolium ssp. *irendykense* Nevsky, Bull.

Jard. Bot. Acad. Sci. U.R.S.S. 30: 618. 1932.

Agropyron angustiglume Nevsky, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 607, 615. 1932.

? Balbany 23, VII 1905, R. Pohle; typus!

Agropyron angustiglume subsp. *irendykense* Nevsky, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 618. 1932.

Ural meridionalis. Irendyk (1 VII 1916 No. 82 H. Krascheninnikov)
Asia

Agropyron angustiglume subsp. *sibiricum* Nevsky, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 617. 1932.

Cited as synonyms: *A. mutabile* v. *scabrum* Drobov; *Tr. caninum* v. *altaicum* Griseb.

Kamchatka: V. L. Komarov, first cited.
Asia

Agropyron angustiglume subsp. *sibiricum* var. *atriviolaecum* Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 618. 1932.

Lepesen-ske.....Pavlov 703.
Asia

Agropyron angustiglume subsp. *sibiricum* var. *glabrum* Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 618. 1932.

Veluesk, Maldel 1862.

Cited sub *Roegneria komozadolorum* Nevski 1936.

Agropyron angustiglume subsp. *sibiricum* var. *remotiusculum* Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 618. 1932.

Chuchny.....Tarskogo 27. VI 1912, Bogdanov (first cited)
[Turkestan]

Agropyron antarcticum Parodi, Rev. Mus. La Plata Bot. n. ser. 3: 48. f. 17, 18. 1940.

"Chile: Puerto Soffia, Isla Barrow (Archipiélago fueguino), leg. A. Castellanos, III-1934 (Museo Argentino de Ciencias Naturales no. 21929, Typus speciei)."

Agropyron antiquum Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 515. 1932.

"Habitat in prov. Kam (Tibet) et Sy-czuan" (31 VIII 1900, No. 519, V. F. Ladigin.)
Asia

X *Agropyron apiculatum* Tscherning in Dörfler Herb. norm. no. 3664. 1898. Exsiccati - not a book, not in Wash. Copied from Lew.
X *A. apiculatum* (Tschern.) P. Fourn. *Quatre Flores* France ed. 2. 91. 1946.
[Domin, Preslia 13/15: 42. 1935 cites: "(A. intermedium X repens Tscherning) (Triticum repens X glaucum Aschers.--Gräbn. T. apiculatum Tscherning)."]
Europe

Agropyron apricum Opiz, Lotus 3: 63. 1853.

"Anhöhen bei Kuchelbad 27-6-52. Opiz."
Europe

Agropyron arcuatum V. Goloskokov, Not. Syst. Herb. Inst. Komarov Acad. Sci. U.R.S.S. 12: 27. 1950.

Tian-schan septentrionalis, Kungei Alatau, fontes fl. Tau-Czilik (Tschilik), fl. Kuganter, regis alpina, in declivibus meridionalibus, alt. 3150 m.s.m., 11 VIII 1944, legit V.P. Goloskokov. Type in Herb. Inst. Bot. Ac. Sc. U.R.S.S. (Leningrad).

Agropyron arenarium Opiz, Seznam Rostl. České 12. 1852, nom. nud.; ex Bercht. Oekon.-Tech. Böhmens 1: 407. 1836.

Bohemia

Agropyron arenarium var. *aristatum* Opiz, Sezn. Rostl. České 12. 1852, nom. nud.; ex Bercht. Oekon.-Tech. Böhmens 1: 408. 1836.

Bohemia

Agropyron arenarium var. *submuticum* Opiz, Sezn. Rostl. České 12. 1852, nom. nud.; ex Bercht. Oekon.-Tech. Böhmens 1: 408. 1836.

Bohemia

Agropyron arenicolum [a is correct] Davy in Jepson, Fl. West. Mid. Calif. 76. 1901.

"6879 Davy"
"Point Reyes", Calif.

= *Elymus pacificus* Gould.

California

Agropyron aristatum Bess. ex Jacks. Ind. Lew. 1: 60. 1895, error for *cristatum*. Bess. cites "*Agropyron cristatum* L."

Agropyron aristatum (Petrie) Druce, Rep. Bot. Exch. Club Brit. Isles 1916: 603. 1917.

Based on
Asprella aristata Petrie [not Kuntze]

New Zealand

Agropyron arizonicum Scribn. & Smith, U.S. Dept. Agr. Div. Agrost. Bull. 4: 27. 1897.

"In the mountains of New Mexico, Arizona, and Chihuahua."

Agropyron armenum Nevski in Iom. Fl. U.R.S.S. 2: 640. 1934, in Russian.

"Pavkas"

[Caucasus. Russia. Eur.]

Agropyron arvense Bercht. Oekon.-Tech. Fl. Böhm. 1: 406. 1836.

"Reichenb. iconogr. f. 1384!"

Bohemia

V.P.
Agropyron atbassaricum, Golosk. Not. Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S. 14: 73. 1951.

"Typus. In partis stepposis Kasachstaniae septentrionalis, in vicinitate oppidi Atbassar, prope pagum Czudin, 3 VI 1949, V. P. Goloskokov; in Alma-ata, co-typus in Herb. Inst. Bot. nom. V. L. Komarovii Ac. Sc. U.R.S.S. conservatur.

"aff. *A. oschensi* Roshev. [*Roegneria oschensis* (Roshev.) Nevski] dense caespitose, smaller, lemma awned; palea apex entire, anthers twice as short." [transl.]

Central Asia

Agropyron attenuatiglume Nevski in Iom. Fl. U.R.S.S. 2: 636. 1934, Russian descr.

Based on *Agropyron divaricatum* [Boiss. & Bal. misappl. by] Grossh. Monit. Jard. Bot. Tifl. 4647: 42. 1919. Not Boiss. & Bal.

Russian:
[Talyse: 1. Beri Na Chkalakhe. 25- VII - 17. (Trossreeme)]

[Caucasus, Russia. Eur.]

Agropyron attenuatum (H.B.K.) Roem. & Schult. Syst. Veg. 2: 751. 1817.

Based on "*Triticum attenuatum* Humb. et Bonpl." [H.B.K.]
Ecuador

Agropyron attenuatum var. *araucanum* Parodi, Rev. Mus. La Plata Bot. n. ser. 3: 35. f. 12. pl. 8. 1940.

"Argentina: Neuquén: Cordillera del Viento, leg. A. Bagonese no. 94, 16-I-1935 (Buenos. no. 14331). Typus varietatis."

Agropyron attenuatum var. *platense* Parodi, Rev. Mus. La Plata Bot. n. ser. 3: 33. pl. 7. 1940.

"Argentina: Buenos Aires, Pipinas, leg. L. R. Parodi no. 9579, I-1930." [Taken as type coll. A.C.]

Agropyron attenuatum var. *ruizianum* Parodi, Rev. Mus. La Plata Bot. n. ser. 3: 34. 1940.

"Argentina: Mendoza: Crucesita (precordillera) leg. Eduardo Carette, dec. 1906 (Herb. Parodi no. 3483. Typus varietatis)."

Agropyron aucheri Boiss. Diagn. Fl. Orient. Nov. 15: 75. 1844.

"Hab. in Persiâ australi ad Perezend. Aucher no. 5424."
Persia. Asia.

Agropyron badamense Drobov, Repert. Sp. Nov. Fedde 21: 44. 1925.

(Drobov in Vved. Key Fl. Tashkent 40. 1923, in Russian)

"Prov. Syr-darja. Distr. Czimkent. Circa pag. Dorofeevka (no. 8132), in Mont. Akbach-tau (no. 825) et ad fl. Dshebogly-su (no. 8447) (Abolin et Popov, 1921)." Turkestan.
Asia

Agropyron bakeri E. Nels. Bot. Gaz. 38: 378. 1904.

"No. 139 C. F. Baker Aug. 1899. in Rocky Mt. Herb. of Univ. Wyo."

"near Pagosa Peak, Colo"

Colorado

Agropyron banaticum (Heuff.) Lajos, Magyar Bot. Lapok 2: 1. 1903.

Triticum rigidum banaticum Heuff.

Illyrico. et Teutonico-banaticarum-Balkans-Eur.
Europe

Agropyron barbicallum Ohwi, Acta Phytotax. & Geobot. 11: 257. 1942.

"*Roegneria barbicalla* Ohwi" cited as syn.

"China borealis: Ching-Lung-Chiao vel Seiryukyo in prov. Chachar (T. Ianashiro 3605."
aff. *A. Turczaninovichii* & *A. yezoensis*

Agropyron barbulatum Schur, Verh. Siebenb. Ver. Naturw.
4: 91. 1853, as syn. "*Agropyron glaucum* P. B."
[Roem. & Schult]; Enum. Fl. Transsilv. 809. 1866.

"Auf Alluvial-und Sandboden der Hügel region durch
ganz Siebenbürgen; Salzburg, Stolzenburg, bei Torda
in der Hassadek, Kalksubstrat."

Europe

Agropyron batalini (Krassn.) Roshev. ex Fedtsch. Bull.
Jard. Bot. Pierre le Grand 14. (Suppl. 2): 96. 1915,
without descrip.

Description in Russian in Fl. U.S.S.R. 632. 1936.

Cites *Triticum batalini* Krassn. in Scripta Bot.
Univ. Petrop. II. 1.p.21. (1887-88)
[Copied from Roshev. Act. Hort. Petrop. 38: 143.
1924 (Sep. 1923).]
(Separate)

Agropyron berezovcanum Prodan, Contr. Bot. Cluj ¹⁷
(1928); 1. 1930.

"Sibiria" Prope pagum Berezovca. In locis aridis
arenosis 25 VI. 1928. Leg. F. Szeewald (Herb.
Prodan)."

Agropyron berezovcanum var. *villosum* Prodan, Contr.
Bot. Cluj ¹⁷ (1928); 2. 1930.

"Sibiria, Prope pagum Berezovca.--In locis aridis
arenosis 25. VI. 1918. Leg. F. Szeewald (Herb.
Prodan)."

Agropyron bessarabicum Săvul. & Rayss. Bull. Sect. Sci.
Acad. Roum. 8: 282, pl., text fig. 1923.

"Habitat in arenosis maritimis ad Pontum in
Bessarabia prope "Zolocari" et "Tibrieni" dist.
Ismail, ubi d. 19. VI. 1922. legimus."

Aff. *A. varnense* vel.

Europe

Agropyron? *bicorne* (Forsk.) Roem. & Schult. Syst.
Veg. 2: 760. 1817.

Based on "*Triticum bicorne* Forsk."

Egypt

Agropyron biflorum (Brign.) Roem. & Schult. Syst. Veg.
2: 760. 1817.

Based on *Triticum biflorum* Brign.

Europe

Agropyron biflorum andinum (Scribn. & Smith) Piper,
Bull. Torrey Club 32: 547. 1905.

Based on "*Agropyron violaceum* var. *andinum* Scribn.
& Smith."

= *A. subsecundum* var. *andinum* (Scribn. & Smith)
Hitchc.
Colorado

Agropyron biflorum var. *hornemannii* (Koch) Fedtsch.
Bull. Jard. Bot. Pierre le Grand 14 (Suppl. 2): 95.
1915.

Based on *Triticum biflorum* var. *Hornemannii* Koch
Germany

var.
Agropyron biflorum ^A *latiglume* (Scribn. & Smith) Piper,
Bull. Torrey Club 32: 547. 1905.

Based on "*A. violaceum latiglume* Scribn. & Smith."

= *A. latiglume* (Scribn. & Smith) Rydb.
Montana

Agropyron biflorum var. *laxum* (Dmitr.) Fedtsch. Bull.
Jard. Bot. Pierre Grand 14 (Suppl. 2): 95. 1915.

Based on *Triticum biflorum* var. *laxum* Dmitr.

Russia

Agropyron biflorum forma *mucronata* Hack. in Degen,
Fl. Veleb. 1: 572. 1936. "Hack. in litt."

S: Süd-Velebit (südl. vom Ura-Pass). "Visocica
ober Počitelj; in der Schlucht Sijaset ober Raduc
(DL) = Degen; Lengyel, Collectors."

Crotoa, Jugo Slavia

Agropyron biflorum forma *ramosa* Degen, Fl. Veleb.
1: 572. 1936.

Crotoa, Jugo Slavia

Agropyron biforme Fig. & De Not. Mem. Acad. Sci.
Torino II. 12: 260. 1852.

"In convallibus sinaicis vulgare." Figari, Collector

Sinai Asia

Agropyron boliviicum P. Candargy Mus. Hist. Nat. Paris
1897-98-99: 46. name only

Agropyron boreale (Turcz.) Drobov, Trav. Mus. Bot.
Acad. Sci. Petrograd 16: 84, pl. 9. f. 1. 1916.

Based on *Triticum boreale* Turcz.

Prov. Jakutsk. Ad viam Ochotensem (Turcz. 1845)

Asia

Agropyron boreale (Turcz.) Drob. ex Polunin, Circum.
Arctic Flora 33. 1959. see Drob. 1916.

"*Roegneria borealis* (Turcz.) Drob. incl. *A. alaskan-*
um; *A. violaceum*; *A. latiglume* of many authors"
"Boreal Wheat-grass"

Agropyron borianum Melderis in Bor, Grasses of Burma, Cey-
lon, India and Pakistan 659, 690. 1960.

Chitral, Swat, Exsicc.- S. M. Toppin 584, Chitral;
A. Rahman, Swat: Kalam (229), Sho Nala (239); 690
Swat: Kalam, 7000ft. 24/8. 1955, A. Rahman 229
(holotypus in Herb. Kew).

Agropyron bourgaei Boiss. Fl. Orient. 5: 669. 1884.

"Hab. ad margines agrorum incoltorum ad Baibut
Armeniae (Bourg!)."

Asia Minor

Agropyron brachyphyllum Boiss. & Haussk. ex Boiss. Fl.
Orient. 5: 663. 1884.

"Hab. in rupestribus regionis nivalis montium Kellal
et Ssebsekuh ditionis Bachtiaris Persiae
occidentalis (Haussk!)."

Persia

Persia

Agropyron brachyphyllum var. *submuticum* Borum. & Gauth.
Report. Sp. Nov. Fedde 51: 232. 1942.

"Elburs: Alpine Gebirgssteppe des Kandavan, 3200 m
(16 VII. 1940. no. 1828)."

Iran

Agropyron Brandzae Pantu & Solac. Bull. Sect. Sci.
Acad. Roum. 9: 28, with pl. 1924.

"sur roches et les collines calcaire d'Alah-Bair,
tout près du village de Baltagesti dans le départe-
ment de Constanta, d'où nous l'avons récolté
d'abord le 9 juin et ensuite le 11 juillet 1923."
(Roumania)

aff. *Agropyron cristatum* &
bulbosum

Europe

Agropyron breviaristatum Hitchc. Contr. U.S. Nat. Herb.
24: 353. 1927.

Type in the U.S. National Herbarium, no. 1164910,
collected on the side of a ravine, north of Cuzco,
Peru, Nov. 30, 1923, by A. S. Hitchcock. (no. 22462).

Agropyron brevifolium Scribn. U. S. Dept. Agr. Div.
Agrost. Bull. 11: 55, pl. 13. 1898.

"Mountain sides, North Fork Bridge creek Washington
State (no 676, A. D. E. Elmer, September 1897."

= *A. subsecundum* var. *andinum* Scribn. & Smith
U.S.

Agropyron brevissimum Beauv. Ess. Agrost. 102. 1812,
op. cit. 146. 1812. nom. nud. Error for
"*laevissimum* ?" Beauv. In Ind. Kew. 1: 60. 1890.

Agropyron brevissimum Beauv. ex Jacks. Ind. Kew.
1: 60. 1893, error.

Agropyron bromiforme Schur, Enum. Fl. Transsilv. 808.
1866, as syn. *Agropyron repens* a *bromiforme* Schur.

Europe

Agropyron bulbosum Boiss. Diagn. Fl. Orient. Nov.
5: 75. 1844.

"Hab. in Persia, Aucher. No. 3065."

Persia

Agropyron bulbosum Boiss. misappl. by Fedtsch. Bull.
Herb. Boiss. II. 5: 630. 1905, without descr.

Cites: "La Ialla: près de la Porte de Baïdar, le
28 juin; Al-Petri, le 2 juillet."

(Fl. de la Crimée)

Crimea

?*Agropyron buonapartis* (Spreng.) Dur. & Schinz, Comsp.
Fl. Afr. 5: 936. 1894.

Based on *Triticum bonaepartis* Spreng. 1801.
[spelled *buonapartis* in Roem. & Schult. Syst.
2: 768]

Egypt

Agropyron Buonapartis var. *ciliatum* (Kuntze) Roshev.
in Fedtsch. Fl. Turkm. 1: 186. 1932, in Russian

Cites: *Triticum orientale* var. *ciliatum* Kuntze-gives
no citation- not in Catalogue.

[Turkomans. Russia. Asia]

Agropyron buonapartis var. *pilosum* Grossh. Beih. Bot.
Centralbl. Abt. II. 44: 204. 1927, without descr.;
Fl. Kavkaza 1: 134. 1928, in Russian

Prope st. viae ferr. Sofian,...in Argillosis. 11. VI.
[Persia]

Agropyrum Burchan-Buddae Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 514. 1932.

Habitat in montibus Burchan-Budda (12 VII 1901, No. 234, V. F. Ladigin.)
[Tibet in Kew Ind.]

Agropyrum Buschianum Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 301. 1932.

"Caucasus orientales: Daghestania australis: ad fontem Djult'i Tschai, confluvii Samuri Moraine am Gletscher des Djöl'ti Dagh. Ruprecht. 1860. 20. Jul.; Prov. Terek...Adir et.. Irik 7 et 14 VI 1911 E. A. & N. A. Busch!"

Asia

Agropyrum caesium Presl, Del. Frag. 213. 1822.

"Hab. in pomariis Circo, Budvicensis."

Basis of *Agropyron repens* var. *caesium* (Presl) Schur.
Europe

Agropyrum caesium Opiz, Sezn. Rostl. Česke 12. 1852, nom. nud. not Presl 1822; Bercht. in Seidl, Oekon.-tech. Fl. Böhm. 1: 403. 1836. Described in German.
Bohemia

Agropyron caespitosum C. Koch, Linnaea 21: 424. 1848.

"Auf dem Hochlande des obern Kur-Gebietes im Gaue Artahan,...auf blasigem Traohyt-Gesteine."

W. Asia

Agropyrum caespitosum var. *ciliatum* (Nevski) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 339. 1939, in Russian.

Based on *Elytrigia caespitosa* var. *ciliata* Nevski
Cites: "[= *Elytrigia caespitosa* (C. Koch) Nevski v. *ciliata* Nevski in schedis -- [in manuscript] Published in 1934. Also *Agropyron angulare* Nevski, *Elytrigia angularis* (Nevski) 1934.

Obern Kur-Gebietes im Gaue Artahan.

W. Asia

Agropyrum caespitosum var. *corsica* Hack. in Briq. Prodr. Fl. Corse 1: 187. 1910.

"1906.-Cime de la Chapelle de S. Angelo, rochers et rocailles calc., 1180m., 15 juill. fr.!"

A. *corsicum* (Hack.) Rouy, 1913 based on this

Corsica

Agropyron caldesi Goran. Nuov. Giorn. Bot. Ital. 12: 145. 1880.

"Nei campi presso Faenza...Caldesi," Collector.

Europe

Agropyron campestre Gren. & Godr. Fl. France 3: 607. 1855.

"A. glaucum Rohb. exsicc. 1, p. 20 (non Desf.).-- Ic. Rohb. icon. f. 1389 et exsicc. no 1802!...Hab. Les Champs, les lieux incultes; commun dans le midi de la France, à Montpellier, Nîmes, Avignon, Carpentras, Grenoble, Barcelonnette; Lyon; Bordeaux (Durieu)."

Europe

Agropyrum campestre subsp. *Podperae* Nábelek, Publ. Fac. Sci. Univ. Masaryk No. 111: 25. 1929, as syn. of *Agropyrum Podperae* Nábelek

Europe

Agropyrum campestre var. *Pouzolzii* (Godr.) Loret. ex Husnot, Gram. Fr. Belg. 82. 1899.

Based on Trit. pouzolzii Godr.

Europe

Agropyrum campestre var. *Warakensis* Nábelek, Publ. Fac. Sci. Univ. Masaryk No. 111: 23, pl. 2, f. 1; text fig. 8. 1929.

"Armenia Turo.; Warak-Dar prope Wan, ad monasterium Werin-Warak,...23. VIII. 1910 (No. 3323)."
[Nábelek, Coll.]

Asia Minor

Agropyrum canaliculatum Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 509. 1932.

29 VII 1899, No. 2500, V. I. Lipski. type
Bokhara - Darwaz. Russia. Asia

Agropyron caninoides (Ramaley) Beal, Grasses N. Amer. 2: 640. 1896.

Based on: "A. violaceum (forma) caninoides Ramaley, Minn. Bot. Studies, Bull. 9 (III), 107. (1894.)"

= A. subsecundum (Link) Hitchc.

Minnesota

Agropyron caninum (L.) Beauv. Ess. Agrost. 102, 146. 1812.

Based on *Triticum caninum* L.

Europe

Agropyrum caninum 4. *alpestre* (Brügger) Podpéra, Kvetena Moravy 6: 80. 1926; Act. Soc. Sci. Nat. Morav. 2: 350. 1926, descr. Czechoslov.

Based on Trit. caninum alpestre Brügger in Killias Fl. Unt.--Engad. 205. 1888.

Europe

Agropyrum caninum g. *alpinum* Schur, Enum. Fl. Transsilv. 810. 1866.

"Auf Triften der Hochalpen, an nördlichen Abhängen des Butsets oberhalb des Klosters Skitt. 6000'. Aug. 1854.

Europe

Agropyrum caninum var. *altaicum* (Griseb.) Hack. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 93. 1915.

Triticum caninum var. *altaicum* Griseb.

Asia

Agropyrum caninum var. *amurense* Forsh. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 93. 1915, nom. nud.

Asia

Agropyrum caninum var. *andinum* (Scribn. & Smith) Pease & Moore, Rhodora 12: 75. 1910.

var.
Based on "Agropyron violaceum--*andinum* Scribn. & Smith"

= A. subsecundum var. *andinum* (Scribn. & Smith) Hitchc.

Colorado

Agropyrum caninum var. *baicalense* Roshev. in Fedtsch. Fl. Transbaical. 1: 97. 1929, in Russian.

"A. baicalense Drob. in herbar." nom. nud.

[beyond Lake Baikal] Siberia.

Asia

Agropyrum caninum g. *biflorum* (Brigh.) Parl. Fl. Ital. 1: 495. 1848.

Same comb. made in 1853 by Opiz?

Same comb. made by Arcang. Comp. Fl. Ital. 801. 1882.

Triticum biflorum Brign.

Europe

Agropyrum caninum var. *biflorum* Opiz, Lotus 3: 64. 1853. descr. in German. Not Parl. 1848.

"Im Michler Walde 7-1849. Opiz."

Bohemia

Agropyrum caninum 3. *dasyrrhachis* (Celak) Podpéra, Kvetena Moravy 6: 79. 1926; Act. Soc. Sci. Nat. Morav. 2: 349. 1926, descr. Czechoslov. only.

"Trit. can. var. *dasyrrhachis* Celak." [not in Catalogue]

Europe

Agropyrum caninum var. *Dominii* Rohl. Veda Prirod. 18: 116. 1937.

See also: Repert. Sp. Nov. Fedde 43: 297. 1938.

"Bohemia: In dumetis et silvis ad Celákovice, Neratovice et Lobkovice (leg. J. Rohlena)."

Europe

Agropyrum caninum var. *fibrosum* (Schrenk) Roshev. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 93. 1915.

Based on *Triticum fibrosum* Schrenk.

Europe ?

Agropyrum caninum forma *flexuosum* Beck, Wiss. Mitt. Bosn. Herzeg. 9: 460. 1904.

Given as var. by Hegl, Illustr. Fl. Mitteleur. 1: 383 1906.
Given as var. by Podpéra 1926.

"[Harz in Bot. Centralbl., XLV (1891), 105, als *Triticum*...]"

Europe

Agropyrum caninum (a) *genuinum* Goiran, Bull. Soc. Bot. Ital. 1899: 289. 1899, without descr.

"frequentissima tanto sul Baldo quanto sui Lessini"

Italy

Agropyrum caninum forma *glaucum* Pease & Moore, Rhodora 12: 71. 1910.

"Type specimen, Maine, Kelly Point, Pembroke July 31, 1909 (M. L. Fernald No. 1367)."

= A. subsecundum (Link) Hitchc.

Maine

Agropyron caninum var. *Gmelini* (Griseb.) Pease & Moore,
Rhodora 12: 75. 1910.

"*Triticum caninum* L. var. *Gmelini* Ledeb." [*Triticum*
caninum var. *Gmelini* Griseb. in Ledeb.]

ad fl. Tscharysch, Buchtorma, Katunja-Sibiria.
Asia

Agropyron caninum var. *Gmelini* forma *Pringlei* (Scribn.
& Smith) Pease & Moore, Rhodora 12: 76. 1910.

"*Agropyron Gmelinii*--var. *Pringlei* Scribn. & Sm."

= *A. pringlei* (Scribn. & Smith) Hitchc.
California

Agropyron caninum var. *hispanicum* Boiss. in Merino,
Fl. Descr. Illustr. Galicia 3: 388. 1909.

"(Herbar. núm. 2.054)"..... "Acá y allá en varios
puntos de Galicia y en altitudes bien diferentes"

Galicia Europe

Agropyron caninum var. *Hornemannii* (Koch) Pease & Moore,
Rhodora 12: 73. 1910.

"*T. biflorum* Brign. var. *Hornemannii* Koch"
Greenland

Agropyron caninum var. *Hornemannii* forma *pilosifolium*
Pease & Moore, Rhodora 12: 75. 1910.

"Type specimen: Maine, Dead River, Somerset Co.,
August 19, 1896 (*M. L. Fernald*. no. 576).

Maine

Agropyron caninum var. *lapponicum* (Laest.) Holmb.
Skand. Fl. 2: 270. 1926.

Trit. caninum var. *lapponicum* Laest. Bot. Not.
1856 p. 76.

Lapponiam. Europe

Agropyron caninum var. *latiglume* (Scribn. & Smith)
Pease & Moore, Rhodora 12: 73. 1910.

"*Agropyron violaceum*--v. *latiglume* Scribn. & Sm."
= *Agropyron latiglume* (Scribn. & Smith) Rydb.

Montana

Agropyron caninum var. *majus* (Leers) Baumg. Enum.
Stirp. Transsilv. 3: 263. 1816.

Based on "*Elymus* major Leers. t. XII. f. 4. I."

Agropyron caninum var. *majus* Parl. Fl. Ital. 1: 495.
1848.

Cites: "*T. caninum* Nocc. & Balb. Fl. Tic. 1: 62.
Cuss. fl. Sic. prodr. 1. p. 164, ex parte & Syn. fl.
sic. 1. p. 66. Parl. fl. pal. 1. p. 229."

"Il Prof. Moretti mi ha favorita la varietà q ...
raccolta presso Pavia... a foglie lisce al disotto
cresce in Sicilia nei boschi di Caronia e di
Mistretta e nelle madonie."

Italy

Agropyron caninum var. *majus* Scribn. Bull. Torrey
Club 10: 32. 1883. Not Parl. 1848.

"Santa Rita Mts., Arizona. July. Pringle."

= *A. arizonicum* Scribn. & Smith, A. S. H. Man.

Agropyron caninum (L.) Beauv. subsp. *muticum* (Holmb.)
Hard, Acta Hort. Gothob. 15: 173. f. 5 b. 1943
(April)

"1926--Värmland: Karlstad. von O. B. Holmberg."
Sweden

Agropyron caninum var. *nemorosum* Goiran, Bull. Soc.
Bot. Ital. 1899: 289. 1899, without descr.

"in Imese Salveregina di monte Baldo."

Italy

Agropyron caninum var. *pauciflorum* (Schur) Volk. Bot.
Jahrb. Engler 47: 323. 1912, without descr.

Podpéra, Kvetena Moravy 6: 80. 1926; Act. Soc. Sci.
Nat. Morav. 2: 350. 1926. Descr. in Czechoslovakian.
Cites *Agropyron pauciflorum* Schur. This not
validly published.

Europe

Agropyron caninum var. *pubescens* Scribn. & Smith, U. S.
Dept. Agr. Div. Agrost. Bull. 4: 29. 1897.

Little Sheisemp Lake, British Columbia, No. 99,
June 18, 1889. Collected by John Macoun.

Canada

Agropyron caninum var. *pubescens* (Regel) Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 93.
1915. Not *A. caninum* var. *pubescens* Scribn. &
Smith. 1897.

Triticum caninum var. *pubescens* Regel

Asia ?

Agropyron caninum var. *richardsoni* Jones, Contr. West.
Bot. 14: 18. 1912.

"*Triticum richardsoni* Trin " [error for Schrad.]

North America

Agropyron caninum (d) *rupestre* Goiran, Bull. Soc. Bot.
Ital. 1899; 289. 1899, without descr.

"in Monte Baldo all'Artillon lungo la Strada
Cetta Boai."

Italy

Agropyron caninum var. *strictum* (Harz) Podpéra, Kvetena
Moravy 6: 80. 1926; Act. Soc. Sci. Nat. Morav.
2: 350. 1926, descr. in Czechoslovak.

Based on *Triticum caninum* var. *strictum* Harz.

Europe

Agropyron caninum b. *subtriflorum* Parl. Fl. Ital.
1: 495. 1848.

"La varietà b. si trova a preferenza nell' Appennino."

Italy

Agropyron caninum var. *tenerum* (Vasey) Pease & Moore,
Rhodora 12: 71. 1910.

Based on "*Agropyron tenerum* Vasey"

= *A. trachycaulum* (Link) Malte. Man. II

Colorado

Agropyron caninum var. *tenerum* forma *ciliatum* (Scribn.
& Smith) Pease & Moore, Rhodora 12: 72. 1910.

"*Agropyron tenerum* var. *ciliatum* Scribn. & Sm."

= *A. trachycaulum* (Link) Malte
Minnesota

Agropyron caninum var. *tenerum* forma *Fernaldii* Pease
& Moore, Rhodora 12: 73. 1910.

"Type specimen: Quebec, Vicinity of Cap à l'Aigle,
August 8, 1905

(J. Macoun, Herb. Geol. Sun. Can. no. 68978)."

= *A. trachycaulum* (Link) Malte
Quebec Canada

Agropyron caninum var. *tenuis* Opiz, Sezn. Rostl. České
12. 1852. nom. nud.
" *asperum* " " " " "
" *glabrum* " " " " "

Europe

Agropyron caninum var. *triflorum* Schur, Enum. Fl.
Transsilv. 810. 1866.

"Auf Kalksubstrat in der Hassadek bei Torda; bei
Kronstadt." Europe

Agropyron caninum var. *typicum* Link, Fl. ross. alt. 7:
7: 1691. 1914. (In Russian)

Altai, Asia

Agropyron caninum var. *unilaterale* (Cassidy) Vasey,
Contr. U. S. Nat. Herb. 1: 279. 1893.

Based on "*A. unilaterale* Cassidy" "Type specimen
collected by F. Lamson-Scribner in Montana in
1883 (No. 422)."

= *A. subsecundum* (Link) Hitchc.

Agropyron caninum var. *unilaterale* forma *ciliatum*
(Scribn. & Smith) Pease & Moore, Rhodora 12: 76.
1910.

Based on "*A. richardsonii* var. *ciliatum* Scribn. &
Sm."

= *A. subsecundum* (Link) Hitchc.

Montana

Agropyron caninum forma *violacescens* Ramaley, Minn.
Bot. Stud. 1: 107. 1894.

Cites: "*A. caninum* var. *unilaterale* Vas." [*A. uni-*
laterale Cassidy--not Beauv.]

= *A. subsecundum* (Link) Hitchc.

Colorado

Agropyron capillare Beauv. Ess. Agrost. 102, 146.
1812. nom. nud.

Agropyron caucasicum (C. Koch) Grossh. Trudy Bot.
Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 327.
1939.

Based on *Roegneria caucasica* C. Koch

In Wäldern Daghestans besondert der Herrschaft Iuba
Eur. Russia

Agropyron caudatum (Pers.) Beauv. Ess. Agrost. 102, 146. 1812.

Presumably based on *Triticum caudatum* Pers.

Switzerland

Agropyron ceretanum Sennen, Bull. Soc. Bot. France 73: 678. 1927, (Jan.), nom. nud.; 74: 408. 1927, nom. nud.

"Hab. Llivia, Sàreja, Villeneuve, Ur, Caldégas, etc." (No. 3240 Sennen)

Spain

Agropyron chinense (Trin.) Ohwi, Acta Phytotax. Geobot. 6: 150. 1937.

Based on *Triticum chinense* Trin.

China

Agropyron ohino-rossicum Ohwi, Acta Phytotax. & Geobot. 10: 100. 1941.

Elymus dasystachys Trin. in Ledeb. Fl. Alt. 1 (1829) 120 p.p., non *A. dasystachyum* Scribn. [based on *Triticum repens* var. *dasystachyum* Hook. 1840, type from Saskatchewan.]

[no specimen cited]

Asia

Agropyron ciliare (Trin.) Franch. Nouv. Arch. Mus. Hist. Nat. (Paris) II. 7: 151. 1884.

Based on *Triticum ciliare* Trin.

China

Agropyron ciliare Franch. var. *erichthidum* Honda, Bot. Mag. Tokio 54: 1. 1940.

Japan. "Sikoku: Sanakoti, prov. Awa (T. Inobe, no. 3, anno 1939-typus in Herb. Imp. Univ. Tokyo)."

"Culmi vaginaeque albo-tomentosi, nodi villosi."

Agropyron ciliare var. *hackelianum* (Honda) Ohwi, Acta Phytotax. & Geobot. 10: 97. 1941.

Based on *Agropyron japonicum* var. *hackelianum* Honda

Korea

Agropyron ciliare var. *hackelianum* forma *japonense* (Honda) Ohwi, Acta Phytotax. & Geobot. 10: 97. 1941.

Based on *A. japonense* Honda.

Japan

Agropyron ciliare var. *hackelianum* forma *mite* (Honda) Ohwi, Acta Phytotax. & Geobot. 10: 97. 1941.

Based on *A. mite* Honda

Japan

Agropyron ciliare var. *Hondai* Keng in Chien P'ei, Contr. Biol. Lab. Sci. Soc. China Bot. Ser. 10: 187. 1936. no description.

Based on *Agropyron japonicum* Honda.. not Tracy nom. nud. [not acc. to Gray Herb. Index. It is a name only A.C.]

Agropyron ciliare var. *integrum* Keng in Chien P'ei, Contr. Biol. Lab. Sci. Soc. China. Bot. Ser. 10: 186. 1936.

"Type in the Herbarium of the National Central Univ., Nanking, China, collected in roadside thickets, Sheh Er Tung, Nanking, Kiangsu province, by Y. L. Keng (no. 1389); dupl. type in the U. S. Nat. Herb. no. 1387120."

A. integrum (Keng) Keng based on this.

Agropyron ciliare var. *lasiophyllum* Kitagawa, Rep. 1st. Sci. Exped. Manchoukuo Sec. 4. Pt. 4. 98. 1936.

"Hab. Manshuria: Prov. Feng-t'ien: In siccis prope Sha-hē-k'ou (M. Kitagawa Jun 5, 1932 - Typus.."

Asia

Agropyron ciliare var. *minus* (Miq) Ohwi, Fl. Japan 105. 1953.

Based on *Brachypodium japonicum* var. *minor* Miq.

Japan

Agropyron ciliare f. *Okuyamae* Ohwi, Acta Phytotax. & Geobot. 10: 96. 1941; illust.--fig. 72, Journ. Geobotany 7: 118. f. 72. 1958.

"Typus: Hondo: Takasemura in Uzen, leg. S. Okuyama, n. 48)."

Japan

Agropyron ciliare var. *pauperum* Keng in Chien P'ei, Contr. Biol. Lab. Sci. Soc. China Bot. Ser. 10: 187. 1936.

"Type in the Herbarium of the National Central Univ., Nanking, China, collected on grass-land by a stream, Tung Shan Chiao, 10 mi. South of Nanking city, July 14, 1928; by Y. L. Keng (no. 1572); dupl. type in the U. S. Nat. Herb. no. 1387134."

Agropyron ciliare var. *pilosum* (Korshinsky) Honda, Bot. Mag. Tokyo 41: 383. 1927.

"*Agropyron ciliare* forma *pilosum* Korshinsky in Act. Hort. Petrop. XII. (1892) p. 414; Miura in Fl. Manch. Mongol. I. (1925) p. 83."

"Corea: Distritus Kap-san (V. Komarov, no. 200, anno 1897)."

Agropyron ciliare var. *submuticum* Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 27. 1930.

"Kiusiu: in littore Iushikino, Prov. Satsuma (Y. Doi, no. 84, anno 1925)."

Basis of *Roegneria ciliaris* var. *submutica* (Honda) Keng 1957.

Japan

Agropyron ciliare forma *submuticum* (Honda) Ohwi, Acta Phytotax. & Geobot. 10: 96. 1941.

Based on *A. ciliare* var. *submuticum* Honda

"Kiusiu: in littore Kushikino, prov. Satsuma (Y. Doi, no. 84.--1925)."

Basis of *Roegneria ciliaris* var. *submutica* (Honda) Keng 1957.

Japan

Agropyron ciliatiflorum Roshev. in Kōie, Flora Südwest-Irans. I. Danish Sci. Invest. Iran. pt. 4: 52. 1945. Same Roshev. Not. Syst. Herb. Inst. Bot. Komarov, Acad. Sci. U.R.S.S. 9: 257, 258. 1946.

Kharon, 1800 m (I. VI. 1937; no. 737). Anza, 1800m.

"Iran: 50 km. a Khorramabad, 1800m. I/VI. 1937, n. 737, leg. Kōie." 1946.

"aff. *Agropyron repens* (L.) Beauv.

Iran

Agropyron ciliolatum Nevski in Kom. Fl. U.R.S.S. 2: 650. 1934, Russian descr.

habitat in Russian

Western Siberia

Agropyron cimmericum Nevski, Act. Univ. Asiae Med. VIIIb. Bot. 17: 56. 1934, in key; Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 87. 1936, Latin descr.

"Typus: *inharena mobilis* paeninsulae cimmericae inter Czehene et Tasantip. I. VI. 1925, leg.

S. Dzevanovsky no. 26]."

Aff. *A. dasyanthum* Ledeb.

Eur. Russia

Agropyron cognatum var. *shingoense* Melderis in Bor, Grasses of Burma, Ceylon, India and Pakistan 661, 690. 1960.

Northwestern India

Exsicc.- J. F. Duthie 11895, Kashmir (Baltistan): Shingo Valley; T. Thomson, W. Tibet: Ladak; R. R. Stewart 21791a, Kashmir (Astor): above Battu. p. 690 J. F. Duthie 11895 (holotypus in Herb. Kew).

Agropyron ocellinum Opiz, Natural 10: 248. 1825; Sezn. Rostl. České 12. 1852, nom. nud.; Opiz ex Bercht. Oekon.-Tech. Fl. Böhmens 1: 403. 1836.

"Herb. nro. 436."

α *quinqueflorum* Opiz ex Bercht. l.c.

β *quadrifolium* Opiz ex Bercht. op. cit. 404.

Bohemia

Agropyron concinnum De Not. ex Parl. Fl. Ital. 1: 498. 1844, as syn. *Agropyron pungens* Roem. & Schult.

Europe

Agropyron condensatum Presl, Rel. Haenk 1: 266. 1830.

"Hab. in Cordilleris chilensibus?"

Chile

Agropyron confusum Roshev. Not. Syst. Herb. Hort. Bot. Ross. 5: 150. 1924.

[Sibiria et Oriente Extremo] from title.

Agropyron confusum var. *pubiflorum* Roshev. Not. Syst. Herb. Hort. Bot. Ross. 5: 151. 1924.

Sibiria et Oriente Extremo [from title]

Agropyron corsicum (Hack.) Rouy, Fl. France 14: 316. 1913.

Based on *A. caespitosum* var. *corsicum* Hack.

Cime de la Chapelle de S. Angelo.

Corsica

Agropyron coxii Petrie, Trans. Proc. New Zealand Inst. 34: 395. 1902.

"Hab. Seaside rocks and sands at the Chatham Islands. Collected by Messrs. L. Cockayne and F. A. D. Cox."

Hackel in letter to Cheeseman, Dec. 22, 1902, : "Agropyron Coxii is a true *Festuca* (F. Coxii mihi) allied to F. ovina v. *duriuscula*, but well distinguished by the short and thick panicle branches and pedicels of the spikelets." = F. Coxii Hack. in Cheeseman. Fl. N. Z. 919. 1906.

New Zealand

Agropyron cretaceum Klok. & Prok. Proc. Bot. Inst.

Kharkov 3: 166. 1938, as syn. of *Elytrigia cretacea* Klok. & Prok.; (Klok. & Prok.) Klok. & Prok. in Bordzil. Fl. U.R.S.S. (Fl. Reipub. Sov. Soc. Ucrain.) vid. (ed. 2) 2: 330. f. 21. 1940.

Based on *Elytrigia cretacea* Klok. & Prok.

[*A. rigidum* var. *creticum* Czern., 1859, but this publ. not available]

Consp. Fl. Chark 71. 1859

Agropyron cretense Coust. & Gandog. in Gandog. Fl. Cret. 107. 1916.

[Cites Bull. Soc. Bot. France 1915. An account of trip here but this sp. not mentioned]

"Hab. Creta orientalis: prov. Sitia inter Eremopolis et Cap Sidero... (Gdgr. Hb. cret. no. 1211)."

= *Elymus delileanus* Schult. acc. to Turrill.

Crete

Agropyron crinitum Link, Hort. Berol. 1: 32. 1827.

"Hab....."

Agropyron cristatiforme Sarkar, Can. Journ. Bot. 34: 333. 1956.

Synonymy: *Agropyron cristatum* (L.) Gaertn., var. *pectinatum* M.B. (Boiss.); *A. cristatum* commercial variety 'Fairway'.

Type specimen preserved in National Herbarium of Canada, Ottawa, Canada. (P. Sarkar, No. 47, 1954.)

Agropyron cristatum (L.) Gaertn. Nov. Comm. Petrop. 14: 540. 1770.

Based on *Eromus cristatus* Linn.

Northern Asia

Agropyron cristatum var. *brachyatherum* Maire, Bull.

Soc. Hist. Nat. Afrique Nord 3437. 1936.

f. *pauciflorum* Maire, Bull. Soc. Hist. Nat. Afrique Nord 3437 1942 "Type de la variete"

f. *multiflorum* Maire l.c.

Agropyron cristatum subsp. *caespitosum* Bornm. Verh.

Zool. Bot. Ges. Wien 60: 190. 1910.

"Diliman, in m. Karnaru lapidosis."

N. W. Persia

Agropyron cristatum var. *calvum* (Schur) Domin, Act.

Bot. Bohem. 9: 180. 1930.

Same comb. made by Jav. Magyar Fl. 1: 112. 1924, presumably same basis as Schur is given in parenthesis-desor. in Hungarian.

"*Cremopyrum pectinatum* a. *calvum* Schur."

"Auf den Hügeln bei Ruiszaduluj Transylvania." [Rumania]

Agropyron cristatum var. *ciliatum* Besser, Enum. Fl. 41.

1822.

Europe. no. loc. cited

Agropyron cristatum var. *ciliatum* Deg. Jav. Magyar Fl.

1: 112. 1924, descr. Hungarian, Not Besser 1822.

Hungary

Agropyrum cristatum var. *elongatum* Fedtsch. Bull.

Jard. Bot. Pierre Grand 14 (Suppl. 2): 97. 1915, nom. nud.

Agropyron cristatum var. *erikssonii* Mela. in T. Nordl.

Fl. Mongol. Steppe & Des. Areas, Rep. Sci. Exped.

N. W. Prov. China, Sven Hedin, Publ. 31: 118. f. 10. 1949.

Mongolia: Goul-chaghan---July 25, 1924, Eriksson n. 151.--Naiman-ul---25 Jun. 1928, Eriksson n. 451 (type!). Doyen---29 Jun. 1934, Eriksson n. 671.--bor.-orient, a Khadain-sune---26 Oct. 1936, Eriksson n. 965.

Agropyrum cristatum var. *glabra* Reichenb. Fl. Germ.

1: 21. 1830.

Cites: "Tr. *pectinatum* M. B. *Agrop. pectiniforme* R. S."

"In trockenen Sandgegenden, zwischen Steinen, an Wegen, Bergen, in Ungarn, Böhmen."

Hungary; Bohemia

Agropyrum cristatum var. *glabrum* Lindem. in Fedtsch.

Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 97. 1915. nom. nud.

U.S.S.R.

Agropyron cristatum var. *hirsutum* Besser, Enum. Fl. 41.

1822.

"In campis Podol. austr. Andrz."

Europe

Agropyrum cristatum var. *humile* Suk. Trav. Mus. Bot.

Acad. Sci. Petrograd 15: 116. f. 3. 1915.

[Russia]

Agropyron cristatum var. *imbricata* (Bieb.) Kneuck.

Allg. Bot. Zeitschr. 9: 34. 1903.

See same, Kneuck. 1890.

Based on *Agropyron imbricatum* Bieb.

Spain

Agropyron cristatum var. *imbricatum* (Bieb.) Beck, Fl.

Nieder-Osterr. 1: 114. 1890.

"*Triticum imbricatum* M. B." [Bieberstein]

Europe

Agropyron cristatum var. *incanum* Nábelek, Publ. Fac.

Sci. Univ. Masaryk no. 111. 26; no. 105, pl. 4.

f. 2. 1929.

"Kurdist. Turo. distr. Hakkari: Gelo Dar. dit.

Gulamerik ad tentoria aestiva Djezra... IX. 1910 (no. 3413 et 3373). [Nábelek, Coll.]

Kurdistan. W. Asia

Agropyron cristatum var. *macrantha* Roshev. Bull. Jard.

Bot. Prin. U.R.S.S. 28: 385. 1929.

"Sibiria australis: In Transbaicalia"

Asia

Agropyrum cristatum var. *pectinatum* (Bieb.) Roshev. ex

Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (suppl. 2) 97. 1915.

Based on *Triticum pectinatum* Bieb.

Eur. Russia

Agropyrum cristatum var. *puberulum* Boiss. Diagn. Fl.

Orient Nov. 213; 67. 1853. [? 1854]

"Hab. ad radices montis Demawend propè Ask.

Kotsch. No. 374."

Persia

Agropyrum cristatum subsp. *sabulosum* Lavr. Bull. Jard.

Bot. Kieff 12-13: 148. 1931.

[basis of *A. Lavreukianum* Frokudin]

"Locis stepposis arenosis Ucrainae stepposae (zonae stepposae): distr. Stalino, ad fl. Volozaja (Vovza) J. Ilcopov. distr. Melitopolj, insula, Birjuczi 1927. F. Levina et A. Prjanischnikov."

Europe

Agropyron cristatum var. *submuticum* Grossh. Fl.

Kavkaza 1: 134. 1928, in Russian.

Kavkaz = Caucas.

Russia Eur.

Agropyrum cristatum var. *velutinum* Grossh. Beih. Bot.

Centralbl. Abt. II. 44: 203. 1927.

"Sher-Dara.... in gypsaceis. 29. VI."

[Persia]

Agropyrum cristatum var. *villosum* Litw. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 97.

1915. nom. nud.

[A. C. came across citation of Litw. Shmalgaïskia

Flora North & South Russia II. 659. 1897] No record of location in Dept. Agr. library Nov. 25, 1939.

Agropyron curvatiforme Nevski, Bull. Jard. Bot. Acad.

Sci. U.R.S.S. 30: 633. 1932.

"Furru valley, Afghanistan, Dr. J. E. T. Aitchison

1879 (No. 903) in Herb. Petrop."

Agropyron curvatum Nevsky, Bull. Jard. Bot. Acad. Sci.

U.R.S.S. 30: 629. 1932.

Bergez-oe 19. VII 1910 (typus) A. Neohelson

Turkestan

Asia

Agropyron curvifolium Lange, Naturhist. For. Kjøbenhavn

Vid. Medd. II 1: 55. 1860.

"In collibus gypsaceis locis subsalsis ad

Cienpozuelos fl. Matrit. (31 Mai o. fl.)" Spain. Legit Lange 1851-52.

Agropyron czilikense Drobov, Repert. Sp. Nov. Fedde

21: 43. 1925.

"Prov. Semi-reczie. Distr. Alma-ata. Fl. Czilik.

Abolin, 1916, no. 2838)." Turkestan.

Asia

Agropyron czinganicum Drobov, Repert. Sp. Nov. Fedde

21: 40. 1925.

"Prov. Syr-darja. Distr. Taschkent. In montibus ca. urb. Taschkent (Popov, 1921, no. 1266 et 1270)." Turkestan.

Asia

Agropyron dagnae Grossh. Monit. Jard. Bot. Tiflis
46/47: 44, pl. 4. 1919.

"Habit. in Armenia Rossica, pr. et distr; Erivan,
Arazdajan, in monte Dagna, 3-3500, in rupestribus,
10-V-14 ab A. Grossheim lecta.-Typus in herbario
Horti Tiflis."

Asia Minor

Agropyron dasyanthum (Ledeb.) Ledeb. Ind. Sem. Dorpat.
3. 1820. (This year not in Bot. Cat.) Richt. Fl.
Eur. 1: 126. 1890.

Based on *Triticum dasyanthum* Ledeb.

South Russia

Agropyron dasyanthum var. *birjucensis* Lavr. Bull.
Jard. Bot. Kieff 12-13: 148. 1931.

"Locis littoralibus insulae Birjucij (in mare
maeoticum). 1927. A. Prjanichnikov."

Sea of Azov
Eur. Russia

Agropyron dasyanthum var. *giganteum* Prok. Proc. Bot.
Inst. Kharkov 3: 192. 1938, in Russian.

Prok. cites Fl. U.R.S.S. II. 1937 as if publ. there.
Miss Atwood could not locate any 1937 publ. Perhaps
it was not publ. until 1940.

See also:
Prok. in Bordzil. Fl. U.R.S.S. (Fl. Reipub.
Sov. Soc. Ucrain.) vid. (ed. 2. 2: 351. 1940.

Ukraine. Russia

Agropyron dasyanthum forma *glabriuscula* Pidopliozka,
Ukrain. Bot. Shurn. 5: 78. 1929, in Russian

[Review]

[Ukraine. Russia. Eur.]

Agropyron dasyanthum forma *glabrum* Paezoski, Vestn.
Rusk. Fl. 1. 2: 64. 1915.

Copied from Bordzil. Fl. U.R.S.S. (Fl. Reipub.
Sov. Soc. Ucrain.) vid. (ed. 2. 2: 351. 1940.

Agropyron dasyanthum var. *leianthum* Czern. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 96.
1915, nom. nud.

Agropyron dasyanthum var. *subaristatum* Trautv. ex
Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2):
96. 1915, nom. nud.

Agropyron dasyanthum forma *villosa* Pidopliozka, Ukrain.
Bot. Shurn. 5: 78. 1929, in Russian [Review]

[Ukraine. Russia]

Agropyron dasystachyum (Hook.) Scribn. Bull. Torrey
Club 10: 78. 1883.

Based on "*Triticum repens* var. *dasystachyum* Hook."

Saskat.
Canada

Agropyron dasystachyum var. *subvillosum* (Hook.) Scribn.
& Smith U. S. Dept. Agr. Div. Agrost. Bull. 4: 33.
1897.
Given as "n. nom."

Based on "*Triticum repens* var. *subvillosum* Hook."

Canada

Agropyron dentatum Hook. f. Fl. Brit. Ind. 7: 370.
1896.

"Kashmir.... Jacquemont, Thomson, etc. Western Tibet,
Karakoram.... Clarke."

Basis of *Semeiostachys dentata* Drobov
India

Agropyron dentatum? var. *elatum* Hook. f. Fl. Brit.
Ind. 7: 371. 1896.

"Kashmir; Dras ... Thomson."

India

Agropyron dentatum var. *elatum* Hook. f. in Bor, Grasses
of Burma, Ceylon, India and Pakistan 662. 1960.

Kashmir

Exsicc.- T. Thomson, Kashmir: Dras; R. R. & I. D.
Stewart 19212, Kashmir: Minimarg.

Agropyron dentatum var. *kashmiricum* Melderis in Bor,
Grasses of Burma, Ceylon, India and Pakistan 662, 690.
1960.

Kashmir: W. Munro (holotypus in Herb. Kew)

Agropyron dentatum var. *scabrum* Nevsky, Bull. Jard.
Bot. Acad. Sci. U.R.S.S. 30: 626. 1932.

Kashmir district Gilgit, Multur Valley in bed of
stream 9- 10000 ft. 5. VIII. 1892. (No. 12,423
J. F. Duthie)

Agropyron den[t]iflorum Beauv. Ess. Agrost. 102, 146.
[error for s]
1812.

Presumably based on *Triticum densiflorum* [Willd.]

Siberia

Agropyron desertorum (Fisch.) Schult. Mant. 2: 412.
1824.

Based on "*Triticum desertorum* Fisch. ex Link"

"in deserto Cumano"

U.S.S.R. Europe.

Agropyron desertorum var. *dasyphyllum* Roshev. Act.
Hort. Petrop. 40: 229. 1928, in Russian

Rossiae Austro-Orientalis [from title]

Agropyron desertorum var. *muticum* Roshev. Act. Hort.
Petrop. 40: 229. 1928, in Russian

Rossiae Austro-Orientalis [from title]

Agropyron desertorum f. *pilosiusculum* Meld. in T. Nordl.
Fl. Mongol. Steppe & Des. Areas, Rep. Sci. Exped. N. W.
Prov. China, Sven Hedin, Publ. 31: 121. 1949.

Mongolia: ---1935, Eriksson 950.--- Khadain-sume,---
20 Jul. 1936, Eriksson, n. 1161.---Khujirtu-gol, in
steppes ad Camp. VIII,---19 Jun. 1927, Hummel,
n. 1151 (type!)

Agropyron distachyos (L.) Chevalier, Fl. Environ.
Paris 196. 1827.

Based on *Eromus distachyos* [L.]

S. Europe

Agropyron distans, C. Koch, Linnaea 21: 426. 1848.

Old World

Agropyron distichum (Thunb.) Beauv. Ess. Agrost. 102,
146, 180. 1812.

Based on *Triticum distichum* [Thunb.]

Cape Good Hope. Africa

Agropyron divaricatum Boiss. & Bal. Bull. Soc. Bot.
France 4: 307. 1857.

"Bal. pl. Or. exsicc. n. 840."

"Région sous-alpine du Iaramas-Dagh et du Dêdê-Dagh
(Cappadoce)...."

Asia Minor

Agropyron divergens (Nees) Vasey, Desor. Cat. Grasses
U. S. 96. 1885.

"A. divergens, Nees" "(T. strigosum.)" given as
syn. Presumably based on *Triticum divergens* Nees

= A. spicatum (Pursh) Scribn.

"Amer. Sept. occid."

Agropyron divergens var. *inermis* Scribn. & Smith, U. S.
Dept. Agr. Div. Agrost. Bull. 4: 27. 1897.

"British Columbia to Utah and Idaho."

= A. inermis (Scribn. & Smith) Rydb.

Agropyron divergens var. *tenuis* Vasey, Desor. Cat.
Grasses U. S. 96. 1885, without descr.; Macoun, Cat.
Can. Fl. 2: 242. 1888, without descr.

"*Triticum aegilopoides*" erroneously cited as syn.

"Rocky Mountains" (Scribner 420)

= *Agropyron spicatum* (Pursh) Scribn. & Smith

Montana

U. S.

Agropyron divergens var. *tenuispicum* Scribn. & Smith,
U. S. Dept. Agr. Div. Agrost. Bull. 4: 27. 1897.

"Washington and Oregon to Wyoming and Montana."

= *Agropyron spicatum* (Pursh) Scribn. & Smith

Agropyron Donianum F. B. White, Proc. Perthshire Soc.
Nat. Sci. 1: 41. [date?] Scott, Naturalist N. Ser.
4: 232. 1890.

"*Agropyron Donianum*. A Correction.--In the "Proceed-
ings of the Perthshire Soc. Nat. Sc." Vol. 1, p. xli, I
suggested the name *Agropyron Donianum* for the grass
known at one time as *Triticum alpinum* Don MS., but late-
ly supposed to be identical with *A. violaceum* Horn. One
of the characters, on account of which it seemed to me
distinct from the latter, is the production of creeping
stolons, *A. violaceum* being described as altogether
destitute of these. But it seems from what Professor
Hackel tells me that *A. violaceum* does sometimes pro-
duce stolons, though these differ from the long scaly
ones of *A. repens* in being short and scaleless, which
is also the character of the stolons in *A. Donianum*.
over

Agropyron donianum var. *stefansonii* Meld. in Clap.,
Tutin & Warb. Fl. Brit. Isles 1461. 1952.

refers to Proc. Perthshire Soc. Nat. Sc. 1: xli.

"for the grass known at one time as *Triticum*
alpinum Don, MS, but lately supposed to be identical
with *A. violaceum* Horn."

[Iceland] no description

Agropyrum Drobovii Nevsky, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 626. 1932.

Based on *Agropyron turkestanicum* Drobov [not Gandoger 1913]
Basis of *Semeiostachys drobovii* (Nevski) Drobov.

Turkestan

Agropyron dshungaricum Nevski in Kom. Fl. U.R.S.S. 2: 641. 1934, Russian descr.

Central Asia

Agropyrum dumetorum Reichenb. ex Bercht. Oekon.-Techn. Fl. Böhmens 1: 406. 1836.

"Reichenb. iconogr. f. 1386."

Bohemia

Agropyron dumetorum (Honck.) Trautv. Act. Hort. Petrop. 9: 322. 1884. Not Reichenb. ex Bercht 1836?

Presumably based on *Triticum dumetorum* Honck.

Europe

Agropyrum dumetorum var. *geminum* Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud. ex Bercht. Oekon.-Tech. Fl. Böhmens 1: 407. 1836.

Bohemia

Agropyrum dumetorum var. *simplex* Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud. ex Bercht. Oekon.-Tech. Fl. Böhmens 1: 407. 1836.

Bohemia

Agropyron duplicatum (Steud.) Richt. Fl. Eur. 1: 126. 1890.

Based on *Triticum duplicatum* Steud.

S. Europe

Agropyron duthiei Melderis in Bor, Grasses of Burma, Ceylon, India and Pakistan 662, 690. 1960.

"Ab affine *A. canaliculatum* Nevski----"
W. Himalaya: Nr. Simla, 7000-8000 ft. 23/8. 1889, J. F. Duthie 10123 (holotypus in Herb. Kew).

Exsicc.- J. F. Duthie 10111, 10123, Simla; J. S. Gamble 5152A, Simla; T. Thomson, Simla; Lippa, Kunawur; J. S. Gamble 6487A, Mahasu; J. F. Duthie 23051, Mussoorie; R. R. Stewart, Nag Tibba beyond Mussoorie (21250); Landour, Mussoorie (16925 B); J. F. Duthie, Tihri Road, Landour; Dehra Dun (10776);

Agropyron duvalii (Loret.) Rouy, Fl. France 14: 326. 1913.

Based on *Triticum duvalii* Loret.

France

X *Agropyron Duvalii* Simonet, Compt. Rend. Acad. Sci. (Paris) 201: 1212. 1935.

"*A. junceum* n = 14 x *A. littorale* n = 21"

"Charente-Inférieure, aussi sur le littoral méditerranéen (Camarque et Palavas)."

France

X *Agropyron Duvalii* var. *mediterraneum* Simonet, Compt. Rend. Acad. Sci. (Paris) 201: 1212. 1935.

"*A. junceum* méditerranéen n = 21 x *A. littorale* n = 21)"

Mediterranean region

Agropyron elatum Opiz, Sezn. Rostl. Ceske 12. 1852, nom. nud.

Europe

Agropyron elatum var. *aristatum* Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud.

Europe

Agropyron elatum var. *Berchtoldii* Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud.

Europe

Agropyron elatum var. *breviaristatum* Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud.

Europe

Agropyron elatum var. *pilosum* Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud.

"* aristatum Opiz

** submuticum"

Europe

Agropyron elatum var. *pungens* Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud.

Europe

Agropyron elatum var. *subaristatum* Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud.

Agropyron elmeri Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 11: 54, pl. 12. 1898.

"on sandy bars and banks, Snake river Washington, not plentiful (no 759, A. D. E. Elmer, June 1897)."

U.S.

Agropyron elongatiforme Drobov, Repert. Sp. Nov. Fedde 21: 44. 1925.

(Drobov in Vved. Key Fl. Tashkent 42. 1923, in Russian)

"Prov. Syr-darja. Distr. Taschkent. Circa urb. Taschkent. (Drobov, 1919.) Distr. Czimkent. Dshebogly. (Abolin et Papov, 1921, no. 8342.)"

Asia

Agropyron? *elongatum* (Host.) Beauv. Ess. Agrost. 102, 146, 180. 1812.

Based on *Triticum elongatum* Host.

Austria

Agropyron elongatum var. *aegaea* Reching. Bot. Jahrb. Engler 69: 544. 1939.

Rech. 9636 and 10157. "Sandstrand von Kalamitsa bei Kavalla (10157); Sandstrand von Porto Lagos (9636)"

East Macedonia and "Westthrazien"

Agropyron elongatum var. *corsicum* (Hack.) Fiori, Nuov. Fl. Anal. Ital. 1: 157. 1923, in key ["(Rouy 1913)"] cited as basis by Fiori]

"*A. caespitosum* v. *cors.* Hack. (1910)" cited

Agropyron corsicum (Hack.) Rouy 1913 based on *A. caespitosum* var. *corsicum* Hack.

Corsica Italy

Agropyron elongatum var. *eximium* Nyár. Bulet. Grad. Bot. Univ. Cluj 19: 84. 1939.

"al Marii Negre, între V. Bolota si Capul Caliacra ...la Lacul Sarat." [Presumably collected by Nyárády in Rumania]

Europe

Agropyron elongatum var. *flaccidifolium* (Boiss. & Heldr.) Boiss. Fl. Orient. 5: 666. 1884.

Based on *A. scirpeum* var. *flaccidifolium* Boiss. & Heldr.

Greece

Agropyron elongatum var. *incrustatum* (Adam.) Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 223. 1932.

Based on *Agropyron incrustatum* Adam.

Europe

Agropyron elongatum var. *littorale* Lavrenko, Bull. Jard. Bot. Kieff 12-13: 147. 1931. not verified.

? in Ukrainian.

Europe

Agropyron elongatum var. *multiflorum* Eig, Zionist Org. Inst. Agr. Nat. Hist. Bull. 6: 69. 1927.

"Station of Zichron-Jacob, Kabbara, 8. VI. 24; ibidem 27. V. 26; between Kabbara and Caesarea, 8. VI. 24."

[Palestine]

Agropyron elongatum var. *polystachyum* Bornm. & Gauba, Repert Sp. Nov. Fedde 51: 233. 1942.

"Salzsteppe bei Nardabad, 1400m. (15. VIII. 1936; no. 1210, in E. et G., Fl. Keredj. als *A. intermedium* P. de B.)."

Iran

Agropyron elongatum subsp. *ruthenicum* var. *littorale* Lavr. Bull. Jard. Bot. Kieff 12-13: 148. 1931.

"Ad littora Ponti et maris *maoticici* frequens" [= Sea of Azov]

Europe

Agropyron elongatum ssp. *ruthenium* (Griseb.) Richt. Fl. Eur. 1: 125. 1890.

Based on *Triticum rigidum* var. *ruthenium* Griseb. Russia media et australis

Agropyron elongatum var. *scirpeum* (Presl) Fiori, Fl. Anal. Ital. 1: 106. 1908.

Based on *Agropyron scirpeum* Presl. Sicily, Sardinia, Corsica.

Agropyron elongatum var. *scirpeum* (Presl 1820) Fiori, Nuov. Fl. Anal. Ital. 1: 157. 1923 in key.

Based on *Agropyron scirpeum* Presl

Italy

Agropyron elongatum *scirpeum* X *Hordeum maritimum* (?) var. *Hér. Agropyhordeum* P. Fourn. X *A. Rouxi* (Duv.-J.) Gren. P. Fourn. Quatre Flores France ed. 2. 91. 1946.

France

Agropyrum elongatum var. *stipaefolium* (Trautv.)

Pedtsch. Bull. Jard. Bot. Pierre Grand. 12 (Suppl. 2) 96. 1915. nom. nud.

"*Triticum rigidum* var. *stipaefolium* Trautv." nom. nud. cited. (or herb. name?)

Agropyrum elongatum var. *typicum* Fiori, Nuov. Fl. Anal. Ital. 1: 157. 1923 in key.

Italy

Agropyrum elongatum var. *typicum* subv. *glabrum* Maire, Bull. Soc. Hist. Nat. Afrique Nord 3439 1942.

subv. *puberulum* Maire, Bull. Soc. Hist. Nat. Afrique Nord 3439 1942.

Agropyrum elongatum var. *vestitum* (Vel.) Hayek, Repert. Sp. Nov. Fedde Beiheft 30³: 223. 1932.

Based on *Triticum rigidum* var. *vestitum* Vel.

Agropyrum elymogenes Arndt. ex Nyman, Consp. Fl. Eur. 840. 1882, as syn. *Triticum strictum* Dethard.

Zabel, Arch. Ver. Freund. Naturgesch. Meklenburg 13: 95. 1859. "Hybride zwischen *Ag. junceum* und *Elymus arenarius* L." Balkans Europe

Agropyronelymoides Hack. in Dusén, Svensk. Exped. Magell. 3⁶: 232. 1900.

"Hab. *Fuegia orientalis*: Páramo; Cabo Domingo; Rio Grande." S. America

Agropyrum embergeri Maire Bull. Soc. Hist. Nat. Afr. Nord 3441, f. 540. 1942.

Agropyrum enysii Kirk, Trans. New Zealand Institute 27: 352. 1895.

"Hab. South Island: Slopes of Mount Torlesse and Broken River; J. D. Enys! (1877):" New Zealand

Agropyrum farctum Viv. in Boiss. Fl. Orient. 5: 665. 1884, as syn. of *A. junceum* Boiss.

As new (Viv.) Rothm. in Repert. Sp. Nov. Fedde 52: 271. 1943, based on *Triticum farctum* Viv. Italy

Agropyrum ferganense Drobov, Trav. Mus. Bot. Acad. Sci. Petrograd 16: 138. 1916.

"Hab.: Prov. Fergana, distr. Skobelev.....ad fl. Kara-kasyk (Drobov, No. 317)." U.S.S.R. Asia

Agropyrum festuoides Maire, Bull. Soc. Sci. Hist. Nat. Maroc. 8: 142. 1928; 450. 1929. Cat. Maroc. 87. 946. Not Vill. 1779.

"Hab. in rupestribus calcareis Atlantis majoris... in ditionis Glaoua monte Agerd-n-mougar ad meridiem castelli Telouet (Maire 1924) neo non in monte Anremer (Litardière et Maire, 1926). Typus in Herb. Univers. Algeriensis et in Herb. Inst. Imper. Scient. Rabatensis." [Lesser Atlas Mts. Morocco]

Africa

Agropyrum festuoides Maire, Bull. Soc. Hist. Nat. 450. 1929. Not Vill. 1779.

var. *typicum* Maire & Weiller, Fl. Afrique Nord 3: 321. 1955.
var. *pseudofestuoides* Emb. & Maire. 460(1936) "pro species" Maire & Weiller.
subv. *muticum* Emb. 460. 1936 pro var. *A. pseudofestuoides*.
subv. *acutiflorum* Emb. 10. pro var. *A. pseudofestuoides*

Agropyron festuoides var. *leiorrhachis* Maire, Bull. Soc. Hist. Nat. Afr. Nord 3095 1939.

pro forma *A. pseudofestuoides*; ampl. Maire & Weiller, subv. *glabrum* Maire "10!" pro forma *pseudofestuoides*

subv. *aristulatum* Maire & Weiller--*A. pseudofestuoides* f. *leiorrhachis* Maire 1939.

Agropyrum fibrosum (Schrenk) Nevski, Lzv. Glavn. Bot. Sada S.S.S.R. Bull. Jard. Bot. Frin. U.R.S.S. 29: 538. 1930.

Based on *Triticum fibrosum* Schrenk.

Same comb. on same basis: P. Candargy, Tribu Hordées, Mus. Hist. Nat. Paris 1897, 98, 99.

Asia

Agropyron? filiforme (Poir.) Roem. & Schult. Syst. Veg. 2: 760. 1817.

Based on "*Triticum filiforme* Poir."

Reunion, Indian Ocean

Agropyron firmiculmis Nevski in Kom. Fl. U.R.S.S. 2: 646. 1934, Russian descr.

habitat in Russian [Caucasus. Russia Eur.]

Agropyron firmum Presl, Fl. Cech. 28. 1819.

"*Triticum*. Seidl. Colles aprici, sterilia: Praga."

Bohemia

Agropyrum firmum Seidl in Bercht. Oekon.-Tech. Fl. Böhmen. 1: 409. 1836. See *A. firmum* Presl. 1819.

Aristatum Opiz in Seidl herb. ... "*Agropyrum glaucum*" *firmum* Kosteletzky clavis p. 18. *Triticum rigidum* *y* *aristatum* Tausch herb. flor. boh. n. 1783." Bohemia

Agropyrum firmum var. **aristatum* Opiz ex Bercht. Oekon.-Tech. Fl. Böhmen. 1: 409. 1836.

"*Triticum rigidum* *y* *ciliatum* *y* *aristatum* Tausch, herb. fl. boh. n. 1783 c!"

** *submuticum* Opiz! l.c.

Bohemia

Agropyrum firmum var. *Berchtoldi* Opiz, ex Bercht. Oekon.-Tech. Fl. Böhmen. 1: 410. 1836. "in Seidl herb."

Bohemia

Agropyrum firmum var. *pilosum* Opiz ex Bercht. Oekon.-Tech. Fl. Böhmen. 1: 409. 1836. "in Seidl herb."

Bohemia

Agropyrum firmum var. *pungens* Opiz ex Bercht. Oekon.-Tech. Fl. Böhmen. 1: 409. 1836.

Bohemia

Agropyrum firmum var. *subaristatum* Opiz! in Seidl herb. ex Bercht. Oekon.-Tech. Fl. Böhmen. 1: 409. 1836.

Bohemia

Agropyrum flaccidifolium (Boiss. & Heldr.) P. Candargy, Tribu Hordées, Mus. Hist. Nat. Paris 1897-98-99: 51.

Based on *A. elongatum* *flaccidifolium* Boiss. & Heldr. - this based on *A. scirpeum* Boiss. & Heldr.

Greece

Agropyrum flexuosissimum Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 510. 1932.

Bokhara. Karategin - Central Asia. Pamir Plateau. (7-VII-1896, No. 2497 V. I. Lipski.)

Agropyrum flexuosum (Piper) Piper, Proc. Biol. Soc. Washington. 18: 149. 1905.

Based on *Sitanion flexuosum* Piper, Erythea 7: 10. 1899.

= *Agropyrum saxicola* (Scribn. & Smith) Piper Washington

Agropyrum formosanum Honda, Bot. Mag. Tokyo 41: 385. 1927.

"Formosa: in monte Noko-zan (E. Matsuda, no. 13 et 30, anno 1919)."

Agropyrum fragile (Roth) Nevski, Act. Univ. Asiae Med. VIII. b. Bot. 17: 53. 1934. [April 13]

Triticum fragile Roth

Grown in garden Europe

Agropyrum fuegianum (Speg.) Kurtz, Revist. Mus. La Plata 7: 401. 1896.

Same comb. made by Maclosk. in Scott, Rep. Princ. Univ. Exped. Patag. 8: 245. 1904.

Based on *Triticum fuegianum* Speg.

South America

Agropyrum fuegianum var. *brachyatherum* Parodi, Rev. Mus. LaPlata Bot. n. ser. 3. 55. pl. 12. 1940.

"Chile: Magallanes: Rio Verde (a 150 km. del Estrecho Magallanes), leg. J. R. Quiroz no. 24, XII-1926 (Typus varietatis, in herb. Parodi)."

South America

Agropyrum fuegianum var. *chaetophorum* Parodi, Rev. Mus. La Plata Bot. n. ser. 3: 57. f. 21. 1940.

"Argentina: Tierra del Fuego; Segunda Argentina, leg. Castellanos n. 7600 13-I-1933 (Typus varietatis)."

Souyh America

Agropyrum fuegianum var. *patagonicum* (Speg.) Speg. in Scott. Rep. Princ. Univ. Exped. Patag. 8: 246. 1904.

Based on *Triticum fuegianum* var. *patagonicum* Speg. Patagonia

Agropyrum fuegianum var. *polystachyum* Parodi, Rev. Mus. La Plata Bot. n. ser. 3: 59. 1940.

"Chile: Tierra del Fuego, Punta Anegada, leg. C. Spegazzini verano de 1882 (Herb. Spegazzini no. 2511, Typus varietatis)."

South America

Agropyrum fuegianum var. *submutica* Lurtz, Rev. Mus. La Plata, 7: 401. 1896.

"San Sebastian, sur la plage (N. A. 1896, nos 1127, 1128)." [N. A. = Nicolas Alboff?]

South America

Agropyrum geminatum (Spreng.) Schult. Mant. 3 (Add. 1) 655. [1827]

Based on *Triticum geminatum* Spreng.

Montevideo, Uruguay

Agropyron geniculatum (Trin. ex Ledeb.) K. Koch, *Linnaea* 21: 425. 1848.

Triticum geniculatum Trin.
havl. Tscharysch [Ledeb.] [Siberia]

Agropyron geniculatum (Trin.) P. Candargy, *Mus. Hist. Nat. Paris* 1897, 98, 99: 44.

Based on *Triticum geniculatum* Trin.

Agropyron geniculatum (Trin.) Korsh. *Mém. Acad. St. Pétersb. VIII^e. Phys. Math.* 7: 488. 1898.

See P. Candargy 1897-98-99

Based on
Trit. geniculatum Trin."

Siberia

Agropyron giganteum (Retz) Roem. & Schult. *Syst. Veg.* 2: 753. 1817.

Based on "*Triticum giganteum* Retz"

Obs. Bot. Pug. p. 7. 1810. Not in Washington. In Lloyd Library. Also cites Roth, Catal.

Agropyron glaucescens Opiz, *Sezn. Rostl. Ceské* 12. 1852, nom. nud.

Bohemia

Europe

Agropyron glaucissimum Popov, *Bull. Soc. Nat. Moscou* Sect. Biol. 47: 84. 1938.

"Hab. Tianschan orientalis. Montes Alatau transilienses. Ad initia fl. Tschilik, in angustis Tschijmujnak, in glareosis graniticis; fl. II | VIII 1934 (M. G. Popov)."

Central Asia

Agropyron glaucum (Desf.) Roem. & Schult. *Syst. Veg.* 2: 752. 1817.

Based on "*Triticum glaucum* Decand....Desf."

Europe

Agropyron glaucum (Desf.) Roem. & Schult. var.
angustifolium Opiz, *Seznam Rostl. Ceské* 11. 1852.
nom. nud.

hirsutum Opiz, l.c. nom. nud.

pilosiusculum Opiz, l.c. nom. nud.

scabrifolium Opiz, op. cit 12. nom nud.

Bohemia. Europe

Agropyron glaucum Blanco ex Nyman, *Conspect. Fl. Eur.* 841. 1882, as syn. *Triticum repens* L.

Agropyron glaucum var. *angustifolium* Krilov, *Flora Altaica* 7: 1696. 1914. (In Russian)

Altai, Asia.

Agropyron glaucum var. *aristatum* Schur, *Enum. Fl. Transsilv.* 809. 1866.

"Auf Sandhügeln bei Salzburg. Aug. 1847."

Austria

Agropyron glaucum var. *aristatum* Ducommun. *Taschenb. Schweiz. Bot.* 893. 1869.

Cites "(*Triticum distichum* & *T. elongatum* Schl.)"
[Switzerland]

Agropyron glaucum c) *barbulatum* (Schur.) Richt. *Fl. Eur.* 1: 124. 1890.

Based on *Agropyron barbulatum* Schur.

Transylvania. Rumania

Europe

Agropyron glaucum var. *boissieri* F. Candargy, *Tribu Hordées, Mus. Hist. Nat. Paris* 1897-98-99: 54.

Based on "*Triticum repens glaucum* Boiss."

Agropyron glaucum var. *cretaceum* Fedtsch. *Bull. Jard. Bot. Pierre le Grand* 14 (Suppl. 2): 95. 1915,
nom. nud.

*Prin. USSR

Agropyron glaucum var. *foucaultii* Le Grand, *Bull. Soc. Roch.* 19: 45. 1897.

Agropyron glaucum var. *intermedium* (Host) Beck, *Wiss. Mitt. Bosn. Herzeg.* 9: 460. 1904.

Based on "*Triticum intermedium* Host."

Europe

Agropyron glaucum b) *latronum* (Godr.) Richt. *Fl. Eur.* 1: 124. 1890.

Triticum latronum Godr.

France

Agropyron glaucum var. *microstachyum* Gren. & Godr. *Fl. France* 3: 608. 1855.

Cites: "*Triticum latronum* Godr..."

In R. Lit., *Candollea* 11: 188. 1948, cited Godr. in Godr. et Gren.

France

Agropyron glaucum var. *minus* St. Lager in Cariot, *Étude des Fleurs*, ed. 8. 2: 951. 1889.

France

Agropyron glaucum var. *muconatum* Schur, *Enum. Fl. Transsilv.* 809. 1866.

"Auf Sandplätzen bei Talmats. Jul."
[Rumania]

Europe

var.
Agropyron glaucum *muconatum* Ducommun. *Taschenb. Schweiz. Bot.* 893. 1869.

Cites: "(*A. rigidum* R. S. [Roem. & Schult.] *Triticum rigidum* DC.)"

[Switzerland]

Agropyron glaucum var. *occidentale* Scribn. *Trans. Kans. Acad.* 9: 119. 1885.

= *A. smithii* Rydb.

Kansas, U.S.

Agropyron glaucum var. *pilosiusculum* Opiz ex Bercht. *Oekon.-Tech. Fl. Böhmen.* 1: 411. 1836.

Bohemia

Agropyron glaucum *pubiflorum* Vasey ex Scribn. & Smith, U. S. Dept. Agr. Div. *Agrost. Bull.* 4: 34. 1897,
herb. name as syn. of *Agropyron lanceolatum* Scribn. & Smith.

Suksdorf 914 cited as "*A. glaucum pubiflorum* Vasey" in above. (This specimen in U. S. Herb. in *A. dasystachyum*) as syn. of *A. lanceolatum* Scribn. & Smith.

= *A. dasystachyum* (Hook.) Scribn.

Washington

Agropyron glaucum var. *Savignoni* (De Not.) Husnot, *Gram. Fr. Belg.* 82. 1899.

"*A. savignoni* De Not"

Pegli Liguriae occidentae (Doctor Savignoni)

Italy

Agropyron glaucum var. *scabriflorum* Opiz ex Bercht. *Oekon.-Tech. Fl. Böhmen.* 1: 411. 1836.

Bohemia

Agropyron glaucum var. *trichophorum* (Link.) Beck. *Wiss. Mitt. Bosn. Herzeg.* 9: 460. 1904.

Based on *Triticum trichophorum* Link

Europe

Agropyron glaucum g. *tumidum* Schur, *Enum. Fl. Transsilv.* 809. 1866.

"Auf den Hügeln gegen Baumgarten."
Transsylvania

Europe

Agropyron glaucum var. *villosum* Schmalh. ex Fedtsch. *Bull. Jard. Bot. Pierre Grand* 14 (Suppl. 2): 95. 1915, nom. nud.

Russia

Agropyron glaucum var. *virescens* (Pano.) Fedtsch. *Bull. Jard. Bot. Pierre Grand* 14 (Suppl. 2): 95. 1915.

Based on *Trit. glaucum* d) *virescens* Pano.

Russia ?

Agropyron glaucum var. *viviparum* Schur, *Enum. Fl. Transsilv.* 809. 1866.

"Auf den Hügeln gegen Baumgarten"

Europe

Agropyron glaucum var. *Watsoni* P. Candargy, *Tribu des Hordées* 54. 1901 [as "*Wastoni*"]

"*Triticum repens* sensu Wats., non L."

Agropyron gmelini (Griseb.) Scribn. & Smith, U. S. Dept. Agr. Div. *Agrost. Bull.* 4: 30. 1897.

Based on "*Triticum caninum gmelini*" [Griseb. in *Ledeb. Fl. Alt.* 1: 118. 1829. nom. nud.; *Toon. Fl. Ross.* 3: 16. pl. 248. 1831. West Siberia.

A. gmelini (Griseb.) Scribn. & Smith was misapplied by them to *Agropyron subsecundum* (Link) Hitchc. (see Man. II 798, 800. 1951).

A. gmelini (Griseb.) Scribn. & Smith is a Siberian species, not known from America.

Siberia

Agropyron gmelini Schrad. ex Nevski, *Act. Inst. Bot. Acad. Sci. U.R.S.S.* 21: 78. 1936.

Cited as "*A. gmelini* Schrad. in *Linnaea* XII (1838) 467" but in *Linnaea* 12: 467. 1838 the name is "*Triticum gmelini* Trin. (in litt.)"

[If *A. gmelini* Scribn. & Smith is rejected because of their mistake *A. gmelini* Schrad. ex Nevski would be valid.]

Siberia

Agropyron gmelini var. *pringlei* Scribn. & Smith, U. S. Dept. Agr. Div. *Agrost. Bull.* 4: 31. 1897.

"high mountains in Wyoming and California."

= *Agropyron pringlei* (S. & S.) Hitchc.

Agropyron gmelini var. *tenuisetum* (Ohwi) Ohwi, Fl.
Japan 105. 1953.

Based on *A. turczaninovi* var. *tenuisetum* Ohwi

Agropyron goiranicum Visiani in Goiran, Mem. Acad.
Agr. Verona 52: 175. 1874.

"Ho scoperto questa bella specie nell'estate 1873.
Abita la regione montana del M. Baldo a circa 900
metri sul mare: cresce in vicinanza di Spiazzi
in cespiti sul margine dei campi e dei seminati."
[Veronensi Provincia]

Italy

Agropyron gracile (Leyss.) Cheval. Fl. Envir. Paris
196. 1827.

Based on *Eromus gracilis* Leyss.

Europe

Agropyron gracile (Vill.) Chevalier, Fl. Envir. Paris
2: 196. 1836. Not *A. gracile* (Leyss.) Cheval.
1827.

Based on *Triticum gracile* Vill.

France

Agropyron gracillimum Nevski in Kom. Fl. U.R.S.S.
2: 638. 1934, Russian descr.

Caucasus: Fore Caucasia, Dagestan.

Agropyron griffithsi Scribn. & Smith ex Piper, Proc.
Biol. Soc. Washington 18: 148. 1905.

"140 Williams & Griffiths, North Fork, Clear River,
Wyo., alt. 2600. M." Type.

U.S.

Agropyron hackelianum (Honda) Beetle, Journ. Amer. Soc.
Agron. 37: 320. 1945.

Based on *A. japonicum* Honda var. *hackelianum*
Honda nom. nud.

Agropyron hackelianum var. *japonicum* (Honda) Beetle,
Journ. Amer. Soc. Agron. 37: 320. 1945.

Based on *A. japonicum* Honda

X *Agropyron Hackelii* Druce, Rep. Bot. Exch. Club. Brit.
Isles 1906: 252. 1907, nom. seminud.

Druce, Rep. Bot. Exch. Club 8(1926): 143. 1927
gives this as a hybrid of *Agropyron junceum* var.
megastachyum (Fr.) and *A. repens*.

Europe

Agropyron halleri (Viv.) Reichenb. Fl. Germ. 20. 1830.

Based on *Triticum halleri* Viv.

Europe

Agropyron Hatusimae Ohwi, Acta Phytotax. & Geobot.
11: 258. 1942.

"n. sp. or hybrid" Latin descr. & Japanese notes

Cites: "*Agropyron Mayebaranum* var. *intermedium*
Hatusima in sched."

Asia

Agropyron hirsutum Hort. Perol. ex Ledeb. Fl. Alt.
1: 114. 1829, as syn. *Triticum cristatum* Schreb.

Asia

Agropyron hispanicum (Willd.) Fresl, Cyp. Gram. Sicul.
49. 1820.

Based on "*Triticum hispanicum* Willd."

Spain

Agropyrum hispidum Opiz ex Bercht. Oekon.-Tech. Fl.
Böhmen 1: 413. 1836.

Um. Frag. Bohemia

Agropyron hordeaceum Boiss. Diagn. Fl. Orient. Nov.
23: 67. 1853. [? 1854]

"Hab. in prov. Aderbidjan Persiae. Aucher No. 5422."

Agropyron imbricatum Stev. in Marsch.-Bieb. ex Roem.
& Schult. Syst. Veg. 2: 758. 1817.

Based on *Triticum imbricatum* Stev. in Marsch.-Bieb.
"In Iberia. Steven"

Agropyron imbricatum var. *hirticaulis* Prok. Proc. Bot.
Inst. Kharkov 3: 197. 1938, "in Russian; Prok. in
Bordzil. Fl. U.R.S.S. (Fl. Reipub. Sov. Soc. Ukrain.)
vid. (ed.) 2: 357. 1940, Latin descr.

Ukraine. Russia. Eur.

* Prokudin cites Fl. U.R.S.S. II. (1937) as if pub-
lished there. Miss Atwood could not locate any
such 1937 publ. Perhaps not published until 1940.

See above

Agropyron incrustatum Adamovic, Denkschr. Akad. Wiss.
Math. Naturw. (Wien) 74: 119. 1904.

"In graminosis siocis ad Voden (Kindl) et Bitolj
(Pilecz)."

Europe

Agropyron inerme (Scribn. & Smith) Rydb. Bull. Torrey
Club 36: 539. 1909.

Based on *Agropyron divergens inermis* Scribn. & Smith.

U.S.

Agropyron integrum (Keng) Keng, Sinensia 11: 411. 1940.

Based on *Agropyron ciliare* var. *integrum* Keng

China

Agropyron X interjacens Melderis in Bor, Grasses of
Burma, Ceylon, India and Pakistan 691. 1960.

"sp. hybr. nov."

Pakistan: deux versants de l'Ishkuman, Aghost, 4210-
4540 m, 15-16/8 1954, F. Schmid 2430 (holotypus in
Herb. Mus. Genev.).

Agropyron intermedium (Host) Beauv. Ess. Agrost. 102
146, 180. 1812.

Presumably based on *Triticum intermedium* [Host]

Austria

Agropyrum intermedium var. *ambigens* Hausskn. Mitt.
Thüring. Bot. Ver. N. F. 13&14: 70. 1899.

"hab. in schistosia pr. Malakasi, ad muros pagi
Chaliki."

Greece

Agropyrum intermedium var. *angustifolium* (Kryl.)
Schmalh. ex Fedtsch. Bull. Jard. Bot. Pierre Grand
14 (Suppl. 2): 95. 1915, without description.

[Russian descr. in Krylov, Fl. Zapad. Sibiri Pt. 2.
354. 1928]

Cites: *A. glaucum* var. *angustifolium* Kryl.
Triticum lolioide var. et Kir.

Agropyron intermedium var. *arenicolum* (Kern.) Jav.
Magyar Fl. 1: 113. 1924, descr. in Hungarian.

Based on *Triticum arenicolum* Kern.

Europe

Agropyron intermedium var. *arenosum* (Spenner) Thell.
Bericht. Schweiz. Bot. Ges. 24/25: 164. 1916.

Based on *Triticum repens* var. *arenosum* Spenner

Europe

Agropyron intermedium var. *aristatum* (Sadl.) Hayek,
Beih. Repert. Sp. Nov. Fedde 30: 221. 1932.

[forma] b) *longearistatum* (Posp.) Hayek, l.c.
(*Triticum intermedium* var. *longearistatum*
Posp. Fl. Ost. Küstenl. 1: 143)

Based on *Triticum glaucum* var. *aristatum* Sadl. Fl.
Com. Pest. Ed. 2 45.

Same var. made by Degen, Fl. Velebit. 1: 573. 1936.

Europe

Agropyron intermedium var. *banaticum* (Heuff.) Thaisz
ex Jav. Magyar Fl. 1: 113. 1924, descr. in Hungarian

[Based on *Trit. rigidum banaticum* Heuff.]

Europe

Agropyron intermedium var. *campestre* (Gren. & Godr.),
Hegi, Illustr. Fl. Mitteleur. 1: 386. 1906.

Presumably based on *Agropyron campestre* Gren. & Godr.
—Gren. & Godr. given in parenthesis.

Agropyron intermedium var. *dubium* (Gremli) Hayek,
Beih. Repert. Sp. Nov. Fedde 30: 221. 1932.

"(b) *convolutifolium* (Rohl) Hayek, Repert. Sp. Nov.
Fedde l.c. Based on *Trit. glaucum* var. *campestre*
subvar. c. Rohl. Sborn. 1921-1922. .)"

Based on "*A. glaucum* ? var. *dubium* Gremli Excl.
Schw. 6. Aufl. 466"

Europe

Agropyron intermedium ssp. *glaucum* (Desf.) Hegi ex
Hylander, Uppsala Univ. Arsskr. 7: 86. 1945.

[This comb. not made in Hegi, Ill. Fl. Mittel Eur.
386 as cited by Hylander.]

[Hegi, p. 386. 1908. — *Agropyron intermedium* [p. 385]
"Zerfällt in mehrere Unterarten, von denen bei uns
nur zwei vorkommen: 1. subsp. *glaucum* (Aschers et
Graebner)---"]
Desf. not mentioned, but "*Triticum intermedium* A.T.
glaucum [referred to as Unterart [i.e. subspecies]
Desf." cited by Aschers & Graeb. Syn. Mitteleur.
Fl. 2: 656. 1901.

Europe

Agropyrum intermedium var. *glaucum* Beck. Fl. Nieder-
Osterr. 1: 114. 1890.

"Rom. Schult...als Art" [Roem. & Schult.]

Europe

Agropyrum intermedium var. *hirtum* Czern. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 95.
1915, nom. nud.

Russia

Agropyron intermedium b) *hispidum* (Aschers. & Graebn.)
Hayek, Repert. Sp. Nov. Fedde 30: 221. 1932.
[probably form]

Based on "*Triticum intermedium* [*glaucum* acc. to
Aschers. & Graebn.] var. *hispidum* Aschers. & Graebn."

Europe

Agropyrum intermedium subsp. *Košanini* Nábělek, Publ.
Fac. Sci. Univ. Masaryk No. 111: 26. 1929, as syn.
of *Agropyrum Kosanini* Nábělek.

Europe

var.
Agropyrum intermedium Δ *latronum* (Godr.) Podpěra,
Květena Moravy 6: 88. 1926; Act. Soc. Sci. Nat.
Morav. 2: 358. 1926, descr. Czechoslovak.

Based on *T. latronum* Godr.

Europe

var.
Agropyrum intermedium Δ *latronum* γ *serpentinicum*
Podpera, Květena Moravy 6: 88. 1926; Act. Soc. Sci.
Nat. Morav. 2: 358. 1926, descr. Czechoslovak.

"Mohelno: ...Suza 1923"

Europe

Agropyrum intermedium B. *latronum* β *villosulum*
(Podpera) Podpera, Květena Moravy 6: 88. 1926; Act.
Soc. Sci. Nat. Morav. 2: 358. 1926, descr.
Czechoslovak.

Based on "Trit. interm. v. *latronum* f. *villosulum*
Podp. Fl. Mor. Nov. V. M. Cogn. 12. 1922.

"Hustoře: Klobouky: ...Krumvířem!!"

Europe

Agropyrum intermedium S. *longiaristatum* (Pospichal)
Podp. Květena Moravy 6: 88. 1926; Act. Soc. Sci.
Nat. Morav. 2: 358. 1926, descr. Czechoslovak.

Based on Trit. interm. β) *longearistatum*
Pospichal Fl. Kústenl. 1: 143. 1897.

Europe

Agropyrum intermedium var. *macrostachyum* Czern. ex
Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2):
95. 1915, nom. nud.

Europe ?

var.
Agropyrum intermedium Δ *megastachyum* (Cernahev.)
Podpěra, Květena Moravy 6: 90. 1926; Act. Soc. Sci.
Nat. Morav. 2: 360. 1926, descr. Czechoslovak.

Based on *Triticum intermedium* v. *macrostachyum*
Cernahev Conspectus No. 1612, 1859. [not Nees 1841]

"Brno: Nebovický kopec!! Evanovice....(Weighart)!!
Břeclav!! Ratiškovice!! etc."

Europe

Agropyron intermedium var. *microstachyum* (Godr.) Hayek,
Repert. Sp. Nov. Fedde Beih. 30³: 221. 1932.

Based on *A. glaucum* var. *microstachyum* Godr. in
Gren. & Godr.

"Jenoh. Oesterr. Bot. Zeitschr. 250. 1920. cited.

Europe

Agropyrum intermedium S. *muconatum* (Schur.) Podp.
Květena Moravy 6: 87. 1926; Act. Soc. Sci. Nat.
Morav. 2: 357. 1926, descr. Czechoslovak.

Based on *Agropyrum glaucum* b. *muconatum* Schur.

Europe

Agropyron intermedium var. *pauciflorum* Degen, Fl.
Veleb. 1: 573. 1936.
"Hack. in litt. pro forma."

"Spiculis trifloris"

"N.: Nord-Velebit (von Sveti Jura bis Ura - Pass)."

"Um Karlobag (K)." = Koosis

Croton, Jugo Slavia
Europe

var.
Agropyron intermedium Δ *pseudocampestre* Podpěra,
Květena Moravy 6: 90. 1926; Act. Soc. Sci. Nat.
Morav. 2: 360. 1926, descr. Czechoslovak.

"Prof. Vl. Uhlou z Vojšických luk u Strážnice!!"

Europe

var.
Agropyron intermedium Δ *pseudo-cristatum* Beck, Fl.
Nieder-Osterr. 1: 115. 1890.

Based on "Trit. intermedium δ *pseudo-cristatum* Hack."

Europe

Agropyron intermedium var. *puberulum* Prok. in Bordzil.
Fl. U.R.S.R. (Fl. Reipub. Sov. Soc. Ukrain.) vid.
(ed.) 2: 338. 1940.

"A. trichophorum var. *glabrescens* Grossh. ...in
part." cited.

Habitat in Russian. [Ukraine]

Agropyron intermedium X *repens* var. *caesia* (Hackel)
[Hackel nov. f. hybr.] Kneucker Allg. Bot. Zeitschr.
7: 135. 1901.

Agropyron intermedium X *savignoni* (De Not.) Beck,
Fl. Nieder-Osterr. 1: 115. 1890.

Based on DeNot...als Art."

[*Agropyron savignoni* De Not.]

Europe

Agropyron intermedium var. *selinense* Degen, Fl. Veleb.
1: 574. 1936.

"S.: Süd-Velebit (südl. vom Ura-Pass) "An steinigen
Steelen an der Hüfte bei Seline, bei um der Kirche
S. Marko (D)."

D. = Degen, Coll.

Europe

Agropyron intermedium var. *trichophorum* (Link) Halac.
Consp. Fl. Graec. 3: 437. 1904.

As subsp. Volkart see Schinz & Keller, Fl. Schweiz
ed. 3. 2: 42. 1914. Bornm. Repert. Sp.
Nov. Fedde 30: 361. 1932.

All based on *Triticum trichophorum* Link

Europe

Agropyron intermedium subsp. *trichophorum* var. *czern-*
jaevi Lavrenko, Fl. U.R.S.R. 1: 211. 1935.

Europe

Copied from Prok. Proc. Bot. Inst. Kharkov
3: 181. 1938.

Agropyron intermedium var. *trichophorum* subv. *superibilema*
Podpěra, Květena Moravy 6: 89. 1926; Act. Soc. Sci.
Nat. Morav. 2: 359. 1926, descr. Czechoslovak.

Brno: Špilberk (Tkany, 1856) 1913.
Červený kopec (Batho)! - Hustopeče

Europe

var.
Agropyron intermedium Δ *trichophorum* β *glabrescens*
Podpěra, Květena Moravy 6: 89. 1926; Act. Soc.
Sci. Nat. Morav. 2: 359. 1926, descr. Czechoslovak.

"Olomouc: u Hněvotína (Laus)! Brno: Ipaniny u
Lisné (Švestka)! Amerika u Eidenic! Evanovice...
(Filžuka)! - Hustopeče... (Laus)! - Mikulov:
Svatá Hara (Širj.)!"

Europe

var.
Agropyron intermedium Δ *villiferum* (Borb.) Jav. Magyar
Fl. 1: 113. 1924, descr. Hungarian.

Europe

Agropyron intermedium var. *villiferum* (Beck) Hayek,
Repert. Sp. Nov. Fedde Beih. 30³: 221. 1932.

Based on *Agropyrum glaucum* forma *villiferum* Beck
Glasn. 15: 46.

Europe

Agropyron intermedium var. *villosissimum* Beck, Fl.
Nieder-Osterr. 1: 115. 1890.

No loc. cited

Europe

Agropyron intermedium Host, var. *villosum* Hack. in
Stapf, Denskschr. Akad. Wiss. Wien 50²: 11. 1885.

nom. seminudum [Only the word *villosum* for
description]
"In arvis prope Tschitschian. [Coll. Polak &
Pichler. 1882]

Persia

Agropyron intermedium var. *villosum* Schmalh. ex
Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl.
2): 95. 1915, nom. nud. Not Hack. 1885.

Agropyron intermedium var. *villosum* (Sadl.) Jav. Magyar
Fl. 1: 113. 1924, not Hack. 1885, descr. Hungarian.

See also: *Agropyron intermedium* B *villosum* (Sadl.)
Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 221. 1932.
Based on Trit. *glaucum* var. *villosum* Sadl.

"A. Savignoni De Not., trichophorum (Lk.) Richt." cited.

Europe

Agropyron intermedium Δ *virescens* (Pančić) Podpera,
Květena Moravy 6: 88. 1926; Act. Soc. Sci. Nat.
Morav. 2: 358. 1926, descr. Czechoslovak.

Same var. made by Degen, Fl. Velebit. 1: 573. 1936.

Based on *Triticum glaucum* d. *virescens* Pančić.

Europe

Agropyron interruptum Nevski, Bull. Jard. Bot. Acad.
Sci. U.R.S.S. 30: 632. 1932.

"Type: Zernarel, lg B. A. Fedtschenko no. 183."

Basis of *Semeiostachys interrupta* (Nevski) Brobov.

Turkestan

Agropyron jacquemontii Hook. f. Fl. Brit. Ind.
7: 369. 1896.

"Western Tibet: Bekar, Jacquemont."

Asia

Agropyron jacquemontii var. *pubescens* Pampanini, Soc.
Bot. Ital. Bull. 1926: 40. 1926.

"Hab. - Valle sup. dello Sciaivk: presso il Campo
del Piccolo Cumdan, alt. 4930 m., 15 luglio
1914 (leg. Caimelli e Marinelli)."

Central Asia

Agropyron jaoutense Drobov, Trav. Mus. Bot. Acad. Sci.
Petrograd 16: 94, pl. 9, f. 5. 1916.

"Hab. Prov. & distr. Jakutsk. Fl. Amga (Olenin
no. 318...." first cited.

aff. *A. kronokensi* Iom.

Asia

Agropyrum jacutorum Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 490, 502. 1932.

"Habitat in Jacutia.
(4. VII. 1912, No. 386, V. P. Drobov.)

aff. *A. Gmelini* Schrad.

Sibir. (Yakutsk) Russia Asia

Agropyron japonense Honda, Bot. Mag. Tokyo 49: 698. 1935.

Based on *Agropyron japonicum* Honda ... non Tracy
Not " " Candargy 1897.

Japan

Agropyron japonense Honda var. *Hackelianum* (Honda)
Honda, Bot. Mag. Tokyo 49: 698. 1935.

Based on *Agropyron japonicum* var. *Hackelianum* Honda

Japan

Agropyron japonense Honda var. *lasiophyllum* Hiyama,
Journ. Jap. Bot. 23: 56. 1948.

Hondo: in monte Inafukumi, Prov. Kodzuke (Hiyama)

Japan

Agropyron japonense Honda var. *macilentum* Honda, Bot.
Mag. Tokyo 50: 571. 1936.

"Hab. Honsyû: Ongata, prov. Musasi (T. Satow, no.
3708, anno 1936 - typus in Herb. Imp. Univ. Tokyo)."

Japan

Agropyron japonense Honda var. *pubigerum* Honda, Bot.
Mag. (Tokyo) 59: 14. 1946.

"Vagina densiuscule villosa. Planta endemica."

"Hab. Honsyû: Shizuoka, prov. Suruga (T. Omura,
no. 101, anno 1942)."

"Typus in Herb. Imp. Univ. Tokyo."

Japan

Agropyron japonicum Tracy, U. S. Dept. Agr. Div. Bot.
Ann. Rep. 1891: 6. 1892. without description; Vasey
Wickson, Univ. Calif. Exp. Sta. Rep. 1895-97: 275.
pl. 14. f. 1. 1898, nom. nud. Not Honda 1927.

"A California-grown specimen", from New Zealand seed,
sent to Dr. Vasey."

[Branch experiment stations in South]

Specimen sent to Vasey = *Agropyron semicostatum*
(Steud.) Nees ex Boiss. in U.S. Nat. Herb.

Agropyron japonicum (Miq.) P. Candargy, Tribu Hordées,
Mus. Hist. Nat. Paris 1897-98-99: 42.

Based on *Brachypodium japonicum* Miq.

Japan

Agropyron japonicum Honda, Bot. Mag. Tokyo 41: 384.
1927. Not Tracy 1891, nom. nud. Not P. Candargy.

"Hondo: Kasukabe, prov. Musashi (K. Hisauchi, anno
1926); Koishikawa in Tokyo, prov. Musashi (M. Honda,
anno 1926); Asakawa, prov. Musashi (S. Hattori, anno
1920); in monte Takao-yama, prov. Musashi (M. Honda,
anno 1926). Kiusiu: Hitoyoshi, prov. Higo (K.
Mayebara, no. 189 et 193, ann. 1926)."

Bases of *A. hackelianum* Beetle var. *japonicum* (Honda)
Beetle

Agropyron japonicum var. *hackelianum* Honda, Bot. Mag.
Tokyo 41: 385. 1927. Not P. Candargy 1899.

"*Agropyron angustifolium* (non Schultes) Hackel ex
Nakai Report Veg. Isl. Quelpaert (1914) p. 21;
Mori Enum. Pl. Cor. (1922) p. 35."

"Corea: in agris Hongno, ins. Quelpaert (Taquet,
no. 1881, anno 1908)." described as var.
hackelianum by Honda.

Korea

Agropyron junceiforme (A. & D. Löve) A. & D. Löve in
Rep. Univ. Inst. Appl. Sci., Reykjavik, Dept. Agric.
Ser. B, No. 3, 106 (1948) nomen alternative: *Elytrigia*
junceiformis.

Agropyron junceiforme (A. & D. Löve) A. & D. Löve,
Clapham, Tutin & Warburg, Fl. British Isles 1462.
1952. see 1948.

"On young dunes, 68, H 19, S. Sandy coasts of the
British Isles, north to Shetland, Western and northern
Europe, to c. 63° N.

As synonym (or alternative name) for *Elytrigia*
junceiformis Löve & Löve l.c.

X *Agropyron junceo-repens* Zabel, Arch. Ver. Freund.
Naturgesch. Meklenburg 13: 94. 1859.

b. *obtusiflorum* Zabel l.c. nom. nud.

"*Agropyron junceum* X *repens*"

Germany

Agropyron junceum (L.) Beauv. Ess. Agrost. 102, 146,
180. 1812.

Based on *Triticum junceum* L.

Europe

Agropyron junceum R. & S. Opiz, Sezn. Rostl. České 11.
1852.

Based on *Triticum junceum* L.

= (L.) Beauv. 1812.

Agropyron junceum subsp. *boreo-atlanticum* Simonet &
Guinochet, Bull. Soc. Bot. France 85: 176. 1938.

Cites: " = *A. junceum* P. B.: Hegi, Illustr. Fl. von
Mittel Europa, I, p. 493, 2^a Aufl. 1935."

"Habitat in arenis litorum oceanis atlantici et maris
septentrionalis. Typus in Herb. M. Simonet (No. 2)
et in Horto Thuret."

Europe

Agropyron junceum var. *confertum* Hausskn. Mitt.
Thüring. Bot. Ver. N. F. 13-14: 68. 1899.

f. *minore*
f. *majora*

"Hab. in districtu Laurion in lit. maris."

Greece

Agropyron junceum var. *crassum* S. F. Gray Nat. Arr.
Brit. Fl. 2: 95. 1821.

no loc.

Great Britain

Agropyron junceum var. *foliosum* S. F. Gray Nat. Arr.
Brit. Fl. 2: 95. 1821.

no loc.

Great Britain

Agropyron junceum var. *glabrum* (Simonet & Guinochet)
Maire in Emberger & Maire, Cat. Fl. Maroc 4: 946.
1941.

[Simon. & Guin. Bull. Soc. Bot. France 85: 176. 1938]

Africa

Agropyron junceum var. *interruptum* Willk. Suppl.
Prodr. Fl. Hisp. 28. 1893.

"In Catal. (in agro Barcinon, in ditone Ampurdan
versus Mayá, Sagaró, Vayr.)"

Spain

Agropyron junceum X *A. litorale* Fiori, Fl. Anal. Ital.
1: 106. 1908.

"Venezia ad Lido---"

Italy

Agropyron junceum b) *macrostachyum* (Fr.) Druce, List
Brit. Fl. 84. 1908.

no basis nor description given

Agropyron junceum subsp. *mediterraneum* Simonet, Bull.
Soc. Bot. France 82: 626, f. 1 B. pl. 6. 1936.

see also: Bull. Soc. Bot. France 85: 176. 1938,
Latin descr. "Typus in Herb. M. Simonet (no. 30)"

"...Espagne (côte orientale), Italie, Grèce, Palestine
Egypte, Tripolitaine, Tunisie, Algérie..."

Mediterranean region

Agropyron junceum var. *mediterraneum* (Simonet) Maire
& Weiller, Bull. Soc. Hist. Nat. Afr. Nord 30: 311.
1939.

Based on subsp. *mediterraneum* Simonet

var. *eu-mediterraneum* Maire & Weiller in Maire, Fl.
Afrique Nord 3: 330. 1955.

"Glumes 9-11-nerviées:" entire description.

Mediterranean region

Agropyron junceum ssp. *mediterraneum* var. *eu-mediterraneum* f. *glabrum* Simonet & Guinochet, Bull. Bot.
Soc. France 85: 116. 1938.

Maire in J. & M. Cat. Maroc. 946, pro var. 1942.

Agropyron junceum ssp. *mediterraneum* var. *eu-mediterraneum* f. *riffense* Sennen in Maire, Bull. Soc. Hist.
Nat. Afr. Nord 1170. 1931.

Agropyron junceum ssp. *mediterraneum* var. *eu-mediterraneum* var. *sartori* (Boiss. & Heldr.) Maire, Fl.
Afr. Nord 3: 330. 1955.

Based on *A. junceum* var. *sartori* Boiss. & Heldr.

Greece

f. *glabrivaginatatum* Maire & Weiller in Maire, Bull.
Soc. Hist. Nat. Afrique Nord 2876. 1939.

Agropyron junceum (L.) var. *megastachyum* (Fries) Perez-
Lara, Anal. Soc. Españ. Hist. Nat. 15: 419. 1886.

Based on *Triticum junceum* var. *megastachyum* Fries

Scandinavia

Agropyron junceum c) *obtusiflorum* (DC.) Richt. Fl.
Eur. 1: 125. 1890.

Based on *Triticum obtusiflorum* DC.

Europe

Agropyron junceum var. *parvispica* Costa & Cuxart, Intr.
Fl. Catal. 273. 1864.

"Hab. ad littora maris juxta opp. Masnou, Tayá etc.;
Tarragona, Rapita, Alfaques."

Spain

Agropyron junceum x *repens* (L.) Beauv. (Marsson)
Kneucker Allg. Bot. Zeitschr. 7: 154. 1901; op.
cit. 8: 162. 1902; Hal. Consp. Fl. Graec. 3: 458.
1904.

Europe

Agropyrum junceum var. *rifense* Sennen in Senn. & Mauric, Cat. Fl. Rif. Oriental 136. 1934. See 1931.

Morocco

Agropyrum junceum var. *riffense* Senn. ex Maire, Bull. Soc. Hist. Nat. Afr. Nord (Alger.) 22: 324. 1931. see *A. junceum* var. *rifense* Sennen, 1934.

"Maroc Septentrional: sables maritimes à Hidum près de Melilla (Sennen 1931)"

Morocco Africa

Agropyrum junceum var. *sartorii* Boiss. & Heldr. in Boiss. Diagn. Fl. Orient. Nov. II. 3³: 142. 1859.

"Hab. in insulâ Teno (Sartori) in littoribus Atticae ad Phalerum (Spruner Heldreich), in maritimis Cretae ad Kissamos (Heldreich)."

Greece

Agropyrum junceum var. *sartorii* var. *glabrum* (Prod.) Hayek, Repert. Sp. Nov. Fedde Beih. 30⁴: 222. 1932.

Based on "*A. Sartorianum* var. *glabrum* Prod. Bull. inf. Cluj. V. 39."

Europe

Agropyrum junceum var. *velutinus* Lindb. Act. Soc. Sci. Fenn. n. ser. B 12: 9. 1932.

Sicily. "Rometta prope oppidum Messina, in litore Arenoso maris."

Sicily

Agropyrum kamoji Ohwi, Acta Phytotax. & Geobot. 11: 179. 1942.

"Roegneria kamoji Ohwi in sched." "Typus: Manchuria: Dairen, leg. Dorsett et Morse n. 5845)." [U.S.]

Manchuria

Agropyrum kamoji Ohwi f. *muticum* Chung, Man. Grasses Korea 317. 1955.

"Specimen typicum legit Nakashima 25 Jun. 1942 in colle Poukhasan prope Seoul, in U.S. Nat. Herb. sub. num. 1964758."

Type specimen (US 1964758) Poukhasan.

Agropyrum kamoji forma *villosum* (Ohwi) Ohwi, Acta Phytotax. & Geobot. 11: 180. 1942. [err. for *villosulum*]

Based on "*A. Mayebaranum* forma *villosum* Ohwi, Acta Phytotax. & Geobot. 10: 99. 1941." [villosulum here]

Japan

Agropyrum kanashiroi Ohwi, Journ. Jap. Bot. 19: 167. 1943.

"Monghollia interior:...(leg. T. Kanashiro, n. 3907)."

Inner Mongolia

Agropyrum karataviense Pavl. Bull. Soc. Nat. Moscou Sect. Biol. 47: 80. 1938.

"Typus sp: Montes Karatai Syrdarjenses, in declivis saxosis in summis montium Maschat-tau prope Stationem viae ferreae Tjulkubass. 10 VII. 1934. ex. No. 134, lg. N. V. Pavlov (in Herb. Univers. Mosq. conserv.)."

Russia Central Asia

Agropyrum karkaralense Roshev. Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 100. 1936.

"Kazakstania: montes Karkaraly, in vallibus, 3. VII. 1843, A. Schrenk."

"aff. *A. caninum* (L.) Beauv."

Central Asia

Agropyrum kastei Popov, Bull. Soc. Nat. Moscou Sect. Biol. 47: 84. 1938.

"Verisimiliter hybridum inter *A. repens* (L.) Beauv. et *A. tianschanicum* Drob."

"Alatau transiliensis, ad fl. kastei, in saxosis montis SMMk-tjube (Mons frigidus), 2. VIII 1936. M. G. Popov."

Central Asia

Agropyron Kingianum (Endl.) Petrie, Trans. New Zeal. Inst. 47: 18. 1915.

"*Triticum Kingianum* Endl."

"Phillips-Island insulae Norfolk.....(Ferd. Bauer)" near Australia

Agropyron kirkii Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 233. 1943.

Based on "*A. multiflorum* (Banks & Soland. ex Hook.) Kirk... non Palisot [Beauv.]" nom. nud. [error for *Triticum multiflorum* Banks & Soland. ex Hook.f.]

= *A. multiflorum* (Banks & Solander) Kirk ex Cheeseman 1906.

Agropyron kirkii var. *longisetum* (Hack. in Cheesem.) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 233. 1943.

[*A. kirkii* invalid, see preceding card]

Based on *A. multiflorum* var. *longisetum* Hack. in Cheesem. valid

North Island...South Island
New Zealand

Agropyron koeleri Rouy, Fl. France 14: 319. 1913.

Triticum junceum L. misapplied by Koel.

Europe

Agropyron komarovi Nevsky, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 610, 620. f.2. 1932.

Irkutsk.....1) Sayneske

13-VIII. 1902 (typus) V. L. Komarov

Siberia

Agropyron koryoense Honda, Koryo-shikenrin-ippan 78. 1932; Ohwi, Acta Phytotax. Geobot. 10: 98. 1941.

"Roegneria koryoensis (Honda) Ohwi as syn "*Agropyron* Tashiroi Ohwi in Jap. Journ. Bot. 13 (1937) 333."

Japan

Agropyron koryoense Honda, Bot. Mag. Tokyo 47: 74. 1933, in Japanese See 1932.

A few words in Japanese after species. If place is given it is in Japanese too.

Japan

Agropyron košanini Nábelek, Publ. Fac. Sci. Univ. Masaryk No. 111: 25. pl. 2. f. 3; text f. 8. 1929.

"Turdist. Ture. distr. Ramorân: mons Malakur-Dar ad septentr. ab oppido Gezir-et-ibn-Omar....25. VII. 1910 (No. 3336)." [Nábelek, Coll.]

W. Asia

Agropyron kotschyianum Boiss. & Hohenack. Diagn. 2³: 69. 1853. [1854]

"in Iotsch. pl. Pers. bor. 1846."

"Hab. in Persia Aucher No. 2970, ad Teheran Kotsch. No. 12."

Agropyron kronokense Kom. Repert. Sp. Nov. Fedde 13: 87. 1914.

"In alpinis peninsulae Kamtschatka (non procul a lacus Kronotzkoe) augusto Mense 1909 legi."

"(Aff. *A. violaceo* [Hornem.] Lange.)" Asia

Agropyron krylovianum Schischk. ex Krylov, Fl. Zapad. Sibiri Pt. 2. 353. 1928; Anim. Syst. Univ. Tomsk, 1928 (2): 2. 1928(Feb.)

"Hab: Prov. Altaï. In valle fl. Czuja inter ostium et steppa Kuraï. Fl. 7/VII. M. Lisitzyn.- In rupes-tribus ad ripam Sinistram fl. Sorghol-dshjuk, confluvii laevi fl. Czuja. Fl. 22/VII-1927. B. Schischkin.- Prov. Semipalatinsk. In vicinis pag. Katon-Faragaj. Fl. 17/VII-1925 N. Koschuvnikova."

Asia

Agropyron kuramense Melderis in Bor, Grasses of Burma, Ceylon, India and Pakistan 663, 690. 1960.

Afghanistan: Kurram Valley, fields near Kaiwâs, Jul. 1879, J. E. T. Aitchison 709 (holotypus in Herb. Mus. Brit.)

Agropyron laeve (Scribn. & Smith) Hitchc. in Jepson, Fl. Calif. 1: 181. 1912.

"*A. parishii* Scribn. & Smith var. *laeve* Scribn. & Smith."

= *A. parishii* var. *laeve* Scribn. & Smith.

Cal.

Agropyron laevifolium Opiz ex Bercht. Oekon.-Tech. Fl. Böhmen, 1: 414. 1836.

"in Seidl. herb. Opiz, Seznam 12. 1852

Bohemia

Agropyron laevifolium β *ciliatum* Opiz, Sezn. Rostl. Ceske. 12. 1852, nom. nud.

Europe

var. *membranaceum* Opiz, Sezn. Rostl. Ceske 12. 1852, nom. nud.

Europe

Agropyron laevissimum Beauv. Ess. Agrost. 146. 1812, nom. nud.

Agropyron lanceolatum Scribn. & Smith, U. S. Dept. Agr. Div. Agrost. Bull. 4: 34. 1897.

"Idaho to Washington and Oregon...Idaho, Palmer 266, 267. 266 is marked "type" by Smith, taken as type by Piper and by A.S.H.

= *A. dasystachyum* (Hook.) Scribn.

U.S.

X *Agropyron langei* Richt. Fl. Eur. 1: 126. 1890.

A. repens X *Hordeum pratense* Syn: *A. pratense* X *repens* Lge. "repens v. *hordeaceum* Niels

Europe

Agropyron lasiarthum Boiss. Diagn. Fl. Orient. Nov. 2³: 68. 1853. [1854]

"Hab. in Campis Caspiis (Fisch.) in Sogdaria (Turez)."

Asia

Agropyron latiglume (Scribn. & Smith) Rydb. Bull. Torrey Club 36: 539. 1909.

Based on *Agropyron violaceum latiglume* Scribn. & Smith
U.S.

Agropyron latiglume Rydb. var. *alboviride* Hultén, Acta Univ. Lund. n. ser. 38: 259. 1942.

"Central Pacific Coast distr.: Seward, Hultén 8007 (H, type of the variety)."

Alaska

Agropyron latiglume var. *andinum* (Scribn. & Smith)

Malte, Bull. Nat. Mus. Canada 68: 36. 1932.

A. violaceum var. *andinum* Scribn. & Smith

= *A. subsecundum* var. *andinum* (Scribn. & Smith) Hitchc.

Colo.

Agropyron latiglume subsp. *eurasiaticum* Hultén, Acta Univ. Lund. n. ser. 38: 259. 1942.

"Eastern Pacific Coast distr.: Glacier Bay, Cooper 172 (U.S., sp. *eurasiaticum*." [p. 258]

"This Eurasiatic type was divided into two species by Nevski in Fl. S.S.S.R. viz. *Roegneria borealis* and *R. scandica*, the latter acc. to him being distinguished by leaves that are glabrous on the upper side. Specimens with hairs on the upper side of the leaves are, however, common in the Scandinavian material."

Asia

Agropyron latiglume var. *pilosiglume* Hultén, Acta Univ. Lund. n. ser. 38: 259. 1942.

"Central Pacific Coast distr.: E. side of Lake Clark, Gorman 226 (US)."

Alaska

Agropyron latiglume subsp. *subalpinum* (Neum.) Vesterg.; Holmb. Skand. Fl. Häfte 2: 272. 1926.

Triticum violaceum f. *subalpinum* Neum.

[Scandinavia]

Agropyron latronum (Godr.) Boisson. et Loret Sched. exsicc. Soc. dauph. (1888), No. 5513 ex R. Lit., Candollea 11: 187. 1948.

Based on *Triticum latronum* Godr.

France

Agropyron latronum var. *microstachyum* (Godr.) R. Lit. Candollea 11: 188. 1948.

Based on *Agropyron glaucum* var. *microstachyum* Godr.

Europe

Agropyron latronum var. *orsinii* R. Lit. Candollea 11: 187. 1948.

Paul Orsini. St-Andre-de-Bozio, garigues des pentes de Ragina, sur serpentine, 760-780 m.; 28.VII. 1946.

Europe

Agropyron Lavrenkoanum Prokudin, Proc. Bot. Inst. Kharkov 3: 191, 198. 1938* f. 5: III. "1937 in Kew Ind."

"Syn. *Agropyron cristatum* ssp. *sabulosum* Lavrenko"

* Prok. cites Fl. U.R.S.S. 2(1937) as if published there. Miss Atwood could not locate any 1937 publ. There is a Prok. in Bordzil. Fl. U.R.S.S. (Fl. Reipub. Sov. Soc. Ucrain.) vid. (ed.) 2: 1940.

Agropyron Lavrenkoanum var. *imbricatum* (Kleopov) Prok. Proc. Bot. Inst. Kharkov 3: 201. 1938,* in Russian.

Based on *Agropyron cristatum* ssp. *sabulosum* f. *imbricatum* Kleop. Bull. Jard. Bot. Kieff 10: K. 71. 1929.

*Prokudin cites Fl. U.R.S.S. II, 1937. Miss Atwood could not locate any 1937 publ. Perhaps it was not published until 1940. See below:
Described by Prokudin in Bordzil. Fl. U.R.S.S. (Fl. Reipub. Sov. Soc. Ucrain.) vid. (ed.) 2: 359. 1940.

Agropyron Lavrenkoanum var. *pectinatum* (Kleopov) Prok.

Proc. Bot. Inst. Kharkov 3: 201. 1938,* in Russian.

Based on *Agropyron cristatum* subsp. *sabulosum* Lavr. f. *pectinatum* Kleop. Bull. Jard. Bot. Kieff 10: K. 71. 1929.

*Prok. cites Fl. U.R.S.S. II, 1937. Miss Atwood could not locate any such 1937 publ. Perhaps it was not publ. until 1940. See below:
Latin descr. by Prok. in Bordzil. Fl. U.R.S.S. (Fl. Reipub. Sov. Soc. Ucrain.) vid. (ed.) 2: 359. 1940.

Agropyron laxum Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud. Bercht. in Seidl, Oekon.-tech. Fl. Böhmen. 1: 400. 1836.

"In der Umgegend Frags (Opiz!)"

Bohemia

Agropyron laxum Fries ex Willk. & Lange, Prodr. Fl. Hesp.

1: 109. 1861, as syn. *Agropyrum acutum* Roem. & Schult.

Agropyron lazium Boiss. Fl. Orient. 5: 661. 1884.

"Hab. in sylva Abetis Orientalis supra Khabaackar Konti Lazici 4800' (Bal!)."

East Europe

Agropyron Leersianum Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud.

elongatum Opiz l.c. nom. nud.
angustifolium " " "
ysesquiterium " " "

Beichenb. ex Bercht. in Seidl, Oekon.-tech. Fl. Böhmen. 1: 402. 1836.

elongatum Opiz l.c. described in German.
angustifolium Opiz l.c. " " "
ysesquiterium Opiz l.c. " " "

Bohemia

Agropyron leersianum (Wulf.) Rydb. Erittonia 1: 85. 1931.

"*Triticum repens* Leersianum Wulf.

[see *Triticum leersianum* sp. cat.] *Elymus caninus* L. misapplied by Leers.

Germany

Agropyron lenense M. Pop. Not. Syst. Herb. Inst. Bot. Komarovii 18: 3. 1957.

"Typus. Irkutsk, saxa calcarea ad rivulum Kutskaia prope pagum Kaimokovo apud flumen Kuta (systema fl. Lena, prope Ustj-kut). In herbario Irkutensi conservatur.

Affinis *A. jacutensi* Drob.

Agropyron leptourum (Nevski) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 331. 1939.

Based on *Roegneria leptoura* Nevski

"Typus: Mons Ceapandagh prope Kara-Kala. Turcomaniae occidentalis, Ig. A. Borissova, 25. VIII. 1931, no. 725."

Agropyron lepturoide Lojac. Fl. Sicula 3: 373. pl. 2. f. 1. 1909.

"*Lolium lepturoide* Lojac. in litt. ad Degen.

"Sicilia....a Sfarracavallo Herb. Pan."

Sicily

Agropyron libanoticum Hack. Allg. Bot. Zeitschr. 10: 21. 1904.

"Libanon: in declivibus montis Djebel Sannin leg. Hartmann."

Syria

Agropyron ligusticum Savign. Atti Riun. Sci. Ital. 8 (1846): 602. 1847.

Other reference:

Savign. Flora 30: 569. 1847 (Sept.)
"Der Secretar Dr. Savignone legt der Section zwei Arten von *Agropyron* zur Untersuchung vor, welche er für neu halt, nachdem er in den Autoren nirgend eine Beschreibung derselben gefunden. Er schlägt für selbe die Namen vor, und giebt nachstehende spezifische Phrasen!" Then follows a Latin description of *A. ligusticum*. Translation:
The Secretary Dr. Savignone laid before the Section two species of *Agropyron* for examination, which he held for new, nowhere in the literature had there been any previous description. He proposed for the same the name and gave a specific description.
Delot. has been credited as authority for above species, but according to the above there seems no reason for it.
Eig gives *Agropyron ligusticum* Savign. Diar. et over

Agropyron litorale var. *aristatum* (Sag.) Hayek, Repert. Sp. Nov. Fedde, 30: 221. 1932.

Based on *Triticum lolioides forma aristatum* Sag.

Allg. Bot. Zeitschr. 34. 1914.

Europe

Agropyron litorale var. *croaticum* Degen, Fl. Velebit. 1: 573. 1936.

New name for "*Triticum litorale forma aristatum* Sag. ... der Name *aristatum* ist in dieser Gattung doch schon zu oft vergeben!"

Crotoa. Jugo Slavia

Agropyron litorale var. *lolioides* (Kar. & Kir.) Hayek, Repert. Sp. Nov. Fedde, 30: 220. 1932.

Based on *Triticum lolioides* Kar. & Kir.

Asia

Agropyron litorale var. *lucanum* Terracc. Nuov. Giorn. Bot. Ital. 14: 208. 1907.

"*Agri Murensis*" Italy

Agropyron littorale (Host) Dum. Obs. Gram. Belg. 97. 1823.

Based on "*Triticum littorale* Host."

Europe

Agropyron littorale var. *pungens* Husnot, Gram. Fr. Belg. 82. 1899.

"*Triticum pungens* Auct."

England

Agropyron littorale var. *rotboelliioides* Mandon, ex Husnot, Gram. Fr. Belg. 82. 1899.

"à Lattes dans l'Hérault (Mandon)." France

Agropyron Litvinovi Prokudin, Proc. Bot. Inst. Kharkov 3: 191, 202. 1938.*

Based on *Agropyron cristatum* var. *villosum* Litw. apud Schmalh. Fl. So. & N. Russia 2: 659. 1897.

*The above cites Prokudin, Fl. U.R.S.S. 2: 1937. Miss Atwood could not locate any such 1937 publ. Perhaps published in 1940. See below:
Latin descr. : Prok. in Bordzil. Fl. U.R.S.S. (Fl. Reipub. Sov. Soc. Ucrain.) vid. (ed.) 2: 360. 1940.

Ukraine. Russia. Europe

Agropyron loliiforme Schur, Enum. Fl. Transsilv. 808. 1866, as syn. *Agropyron repens* f. *loliiforme* Schur.

Europe

Agropyron lolioides (Kar. & Kir.) Roshev. Act. Hort. Petrop. 38: 146. 1924 (Separate Consp. Gram. Turkest. 88. 1923.)

Based on *Triticum lolioides* Kar. & Kir. 1841. Not Pers. 1805.

[*A. litorale* var. *lolioides* (Kar. & Kir.) Hayak 1932 same basic] Asia

Agropyron longearistatum (Boiss.) Boiss. Fl. Orient. 5: 660. 1884.

Based on "*Brachypodium longearistatum* Boiss."

Persia

Agropyron longearistatum var. *aitchisoni* Boiss. Fl. Orient. 5: 660. 1884. [described]

"*Brachypodium tataricum* Munro in Aitch.".....[name only]"Sergal et Sikaram....Kurum Affghaniae.... (Aitch. 962)." Asia

Agropyron longiaristatum var. *elongatum* Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 515. 1932, as syn. of *Agropyron antiquum* Nevski.

Asia

Agropyron longearistatum var. *Haussknechtii* Boiss. Fl. Orient. 5: 660. 1884.

"Hab. in Persiae occidentalis montibus Kellal, Ssebsekuh, Elvend, Avroman et Schahu in regionibus altioribus (Haussk!)"

Persia

Agropyron longiglume Hack. in Stapf, Denkschr. Akad. Wiss. Math. Naturw. (Wien) 50²: 11. 1885.

"In locis siccis prope Schaneri in ditione urbis Hamadan. (10. V.)."

Persia

Agropyron macrolepis Drobv, Repert. Sp. Nov. Fedde 21: 41. 1925.

"Prov. Syr-darja. Distr. Aulie-ata. Fl. Arabik. (Abolin et Popov, 1921, no. 8741.)

Prov. Samarkand. Distr. Ura-tjube. (Bala-baev, 1919, no. 200)." Turkestan.

Basis of *Semeiostachys macrolepis* Drobv.

Asia

Agropyron macrourum (Turcz.) Drobv, Trav. Mus. Bot. Acad. Sci. Petrograd 16: 86, pl. 9, f. 2. 1916.

Cited: *Trit. macrourum* Turcz. [nom. nud.] Cat. baic-dah. n. 1328.

Hab.: Transbaicalia. Ad fl. Angaram superiorem (Turcz., 1834.)".....

Asia

Agropyron macrourum Turcz. ex Polunin, Circum. Arctic Flora 33. 1959. see Drob. 1916.

incl. *A. jacutense*
A. turuchanense
A. sericeum

Jacutian Wheat-grass--"known to reach the Arctic in west-central and east-central sectors of Asia (specimens seen in Herb. Stockholm) and in Alaska (L. L. Wiggins in litt----)"

Agropyron maoticum (Produkin) Produkin, Fl. RSS. Uor 11: 343. 1940.

Elytrigia moeotica

Agropyron magellanicum (Desv.) Hack. in Dusén, Svensk. Exped. Magell. 3⁵: 231 [err. typ. 331]. 1900.

"*Triticum repens magellanicum* Desv."

S. America

Agropyron magellanicum condensatum (Presl) Speg. ex Maclosk. in Scott, Rep. Princeton Univ. Exped. Patagon. 8: 246. 1904.

"*A. magellanicum* (Presl) Speg. (sub *Triticum*" [Presl] Speg. sub *Triticum*" error; apparently based on *Agropyron condensatum* Presl, Hel. Haenk. 1: 266. 1830. No connection with Spegazzini evident. Macloskie description nearly agrees with Presl's, seems to be adjusted from that. Presl says "spica.... disticha" [that is the spikelets are in two rows, alternate]; Maclosk. says "Spike distichously branching!" [error, he misunderstood Presl's description]; spikelets, glumes and lemmas apparently taken from Presl. Not related to *A. magellanicum* E. Desv. 1844 "Fuegia; S. Patagon by Rio Santa Cruz"

S. America

Agropyron magellanicum festucoides Speg. ex Maclosk. in Scott, Rep. Princ. Univ. Exped. Patag. 8: 246. 1904.

"S. Patagon, by Rio Sta Cruz"

Patagonia

Agropyron magellanicum var. *glabrivalva* (Speg.) Haum. & Vandervek. Anal. Mus. Nac. Buenos Aires 29: 25. 1917.

Triticum magellanicum var. *glabrivalva* Speg.

Omniváia; Agaia; Ushuáia; Amakouáia. Spegazzini 1882.

[Tierra del Fuego.
S. America]

Agropyron magellanicum lasiopodum (Speg.) Speg. ex Maclosk. in Scott, Rep. Princ. Univ. Exp. Patag. 8: 247. 1904.

"S. Patagon., by Rio Sta Cruz."

[*Triticum magellanicum lasiopoda* Speg." 1897 not cited, but must be basis.]

Patagonia

Agropyron magellanicum var. *pubiflorum* (Steud.) Haum. & Vandervek. Anal. Mus. Nac. Buenos Aires 29: 25. 1917.

Based on *Triticum pubiflorum* Steud.

Hrbr. Lechler nr. 1190. Prov.

Sandy Point Magellan

Agropyron magellanicum secundum (Presl) Maclosk. in Scott, Rep. Princ. Univ. Exp. Patag. 8: 247. 1904.

"*Triticum secundum* Presl" cited, error for *Agropyron secundum* Presl.

Patagonia

Agropyron marginatum Lindberg, Act. Soc. Sci. Fenn. Nova Series B. 1²: 9. f. 30. 1932.

Atlas medius, in querceto (Qu. ilex) in valle Tioumliline supra pagum Azrou, c. 1.600 m. una cum *A. panormitano* Parl. crescens, "Icom. Fig. 30 (1/3)" [fig. not in this volume].

Africa

Agropyron marginatum ssp. *eu-marginatum* Maire & Weiller in Maire, Fl. Afr. Nord 3: 318. 1955.

var. *typicum* Maire & Weiller in Maire, Bull. Soc. Hist. Nat. Afrique Nord 1508. 1933.

subv. *glabrum* Maire & Weiller l.c. 1508. 1933.

subv. *puberulum* Lindberg, It. Medit. 9. 1932.

Agropyron marginatum ssp. *eu-marginatum* var. *maroccanum* (Pont-Quer & Pau) Maire & Weiller, Bull. Soc. Hist. Nat. Afr. Nord 1508. 1933.

Agropyron marginatum var. *kabylicum* Maire & Weill, Bull. Soc. Hist. Nat. Afr. Nord (Alger.) 24: 232. 1933.

Cited: *A. panormitanum* Trabut

"Montagnes de Kabylie: Djurdjura, au Tizi-Boussouil, au Mont Tigounatin; Akfadou, à Agoulmain-Aberkan (Trabut)."

Africa

Agropyron marginatum var. *maroccanum* (Pont Quer & Pau) Maire & Weill. Bull. Soc. Hist. Nat. Afr. Nord (Alger.) 24: 232. 1933.

A. panormitanum var. *maroccanum* Pont Quer & Pau, Monte Kraa Morocco

Agropyron marginatum var. *puberulum* Lindberg. Act. Soc. Scient. Fenn. 1²: 9. 1931.

"M. Atlas medius, in querceto (Qu. ilex) in valle Tioumliline supra pagum Azrou, c. 1600 m. una cum *A. panormitano* Parl. crescens."

Agropyron marginatum var. *puberulum* Lindb. Act. Soc. Sci. Fenn. n. ser. B. 1²: 9. 1932.

Made subvar. of var. *typicum* by Maire, Bull. Soc. Hist. Nat. Afr. Nord (Alger.) 24: 232. 1933.

Morocco. "Atlas medius, in querceto (Qu. ilex) in valle Tioumliline supra pagum Azrou,...."

N. Africa

Agropyron marginatum var. *typicum* Maire & Weiller in Maire, Bull. Soc. Hist. Nat. Afr. Nord 1508, 1933, subv. *glabrum* Maire & Weiller l.c. 1508, 1933, subv. *puberulum* Lindb. It. Medit. 9, 1932.

Agropyron marginatum var. *typicum* Maire & Weill. Bull. Soc. Hist. Nat. Afr. Nord 31: 48. 1940.

"*A. marginatum* Lindb. sensu stricto--Moyen Atlas: cédrals au dessus de Khenifra, sur calcaire vers 1900 m (Maire et Weiller no. 849."

N. Africa

Agropyron marginatum (var. *typicum*) subvar. *glabrum* Maire & Weill. Bull. Soc. Hist. Nat. Afr. Nord (Alger.) 24: 232. 1933.

Moyen Atlas N. Africa

Agropyron marginatum var. *typicum* f. *glabrum* Nègre, Bull. Soc. Sci. Nat. Phys. Maroc. 37: 4. 1957.

Maroc.

Afjdjir, Bou-Jerirt, Michlifène.

Agropyron maritimum (L.) Beauv. Ess. Agrost. 102, 146. 180. 1812.

Based on *Triticum maritimum* L.
Cutandia maritima (L.) Benth.

Europe

Agropyron maritimum (Koch & Ziz) Jansen & Wachter. Fl. Neerl. 1. Af1.2, 116. (1951): *Triticum repens* var. *maritimum*.*

Agropyron maroccanum Senn. & Mauric. Cat. Fl. Rif. Or. 136. [1933], nom. nud. 1934?

"an meliliense Nob. grex repens?" l.o. "Entre Nador y Tauima; Melilla." Morocco. Africa

Agropyron mayebarum Honda, Bot. Mag. Tokyo 41: 384. 1927.

"*Agropyron semicostatum* (non Nees) Matsumura Ind. Fl. Jap. II, 1. (1905) p. 33 pro parte. Honda: Harakosai, prog. Kiochū (J. Nikai, no. 1032, anno 1902). Kiushiu: Omura, prov. Higo (K. Mayebara, no. 5, anno 1924); Kinoue, prov. Higo (K. Mayebara, no. 95, anno 1925)."

Japan

Agropyron Mayebarum var. *intermedium* Hatusima, Acta Phytotax. & Geobot. 11: 258. 1942, as syn. of *Agropyron Hatusimae* Ohwi

Japan

Agropyron Mayebarum forma *villosulum* Ohwi, Acta Phytotax. & Geobot. 10: 99. 1941.

"Typus: Kiushiu: Nishishimachi in Fukuokashi, leg. Y. Doki, n. 16)."

Japan

Agropyron mayebarum var. *Nakasimae* (Ohwi) Ohwi, Fl. Japan 106. 1953.

Based on *A. nakasimae* Ohwi 1942.

"Hab. Kiushiu---(K. Nakashima 12506.)"

Japan

[*Nakasimae*, o.k. difference in romanization of Japanese, fide E. H. Walker]

Agropyron melantherum Keng, Sunyatsenia 6: 62. 1941.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, No. 49302, collected on sandy grassy slopes vicinity of Oring Nor ... northern part of Baian Ihara Mts. ... Tsinghai province, July 12, 1935, by C. W. Yao (No. 832)."

Agropyron mendocinum Parodi, Rev. Mus. La Plata Bot. n. ser. 3: 14. f. 2, 3. 1940.

"Argentina: Mendoza: San Rafael, Pampa del Plateado, al pie del cerro Nevado, vertiente sur, a 2500m. s. m., leg. T. et B. Hácola, no. P. 8, 17-1-1926 (typus speciei). ..."

Agropyron Michnoi Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 384. 1929.

"Siberia australis, Transbaicalia: District Troitzkosavsk, ad lacus Pezance (in arenosis litoralibus) 42 km. versus orientem a Troitzkosavsk, ultra montem Kumyn, 3/VII et 13/VIII 1924. leg. P. Michnoi!"

Agropyron michnoi var. *subglabrum* Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 385. 1929.

"Siberia australis, Transbaicalia"

Agropyron microcalyx (Regel) F. Candargy, Tribu Hordées, Mus. Hist. Nat. Paris 1897-98-99: 40.

Based on *T. strigosum* var. *microcalyx* Regel

= *Agropyron*

Central Asia

Agropyron microlepis Melderis in Bor, Grasses of Burma, Ceylon, India and Pakistan 692. 1960.

Affinis *A. antiquo* Nevski---Nepal: between Mugu and Furana Mugu, Mugu Khola on open stony slope, 13,000 ft., 20/8 1952, O. Polunin, W. R. Sykes and L. H. J. Williams 5325 (holotypus in Herb. Mus. Brit.).

Agropyron miserum (Thunb.) Tanaka, Bull. Sci. Fak. Terkult. Kyushu Imp. Univ. 1: 197, 208. Sept. 1925.

Based on *Festuca misera* Thunb.

Japan

Agropyron missuricum (Spreng.) Farwell, Amer. Midl. Nat. 12: 48. 1930.

Based on *Triticum missuricum* Spreng.

? *A. trachycaulum* Man. II

Agropyron mite Honda, Bot. Mag. Tokyo. 49: 699. 1935.

"Hab. Honshū: in monte Izuru, Prov. Shimotsuke (H. Sekimoto, no. 40, anno 1934-typus in Herb. Imp. Univ. Tokyo)."

Japan

Agropyron molle (Scribn. & Smith) Rydb. Mem. N. Y. Bot. Gard. 1: 65. 1900.

Based on "*Agropyron spicatum molle* Scribn. & Smith" U.S.

Agropyron mongolicum Keng, Journ. Washington Acad. Sci. 28: 305. f. 4. 1938.

"Type in the Herbarium of the National Research Institute of Biology, Academia Sinica, Nanking, China, collected on exposed sandy and rocky slope, Payin Obo, about 90 li northeast of Peiling Miao, Suiyuan Province, Aug. 9, 1935, by Y. L. Keng no. 3400 (Roerich Exp. no. 748)."

Mongolia

Agropyron mucronatum Opiz, Vestník Králov. 42. 1824.

Description in Latin p. 16, Vestník Královské České Společ nostinauk.

[Bohemia]

Agropyron mucronatum Opiz ex Bercht. Oekon.-tech. Fl.

Böhm. 1: 408. 1836, descr. in German. See 1824 card

(Opiz, Sezn. Rostl. České 12. 1852, nom. nud.) Later than Bercht. but Bercht. credits above to Opiz.

Note by A. C. says: "Böhmels phaner. u. Kryptog Gewächse 18. 1823, nomen"

"im authent. Herb. n. 164 den 15 Jan. 1825."

Bohemia, Czechoslovakia

Agropyron mucronatum var. *ciliatum* Opiz, Sezn. Rostl. České 12. 1852, nom. nud.

Bercht. Oekon.-tech. Fl. Böhm. 1: 408. 1836, descr. German. Cites: "*Agropyron mucronatum* Mann! in Seidl herb."

["Frag (Mann!)] Bohemia

Agropyron mucronatum var. *laevifolium* Opiz, Seznam 12. 1852, nom. nud.; Bercht. in Seidl, Oekon.-tech. Fl. Böhm. 1: 408. 1836, German descr.

"Frag (Mann!) Bohemia, Europe

Agropyron mucronatum var. *membranaceum* Opiz, Sezn.

Rostl. České 12. 1852, nom. nud.; Bercht.

Oekon.-tech. Fl. Böhm. 1: 408. 1836,

German descr.

"an den Ufern der Moldau bei der Kaiserwiese nächst Prag. (Opiz!)."

Bohemia, Europe.

Agropyron multiculme Kitagawa, Journ. Jap. Bot. 17: 235. 1941, given under *Roegneria multiculmis* Kitagawa as "nom. altern."

Agropyron multiflorum Beauv. Ess. Agrost. 102, 146, 180. 1812. name only.

"*Agropyron multiflorum*" without author, listed under *Agropyron* in index, p. 146, and "*T. multiflorum* Rich." p. 180 "*Vid. Agropyron*". No combination made, and there is no "*Triticum multiflorum* Rich." except as syn in Beauv. above.

Agropyron multiflorum (Banks & Sol.) Kirk ex Cheeseman, Man. New Zeal. Fl. 921. 1906.

Based on *Triticum multiflorum* Banks & Sol. ex Hook. f.

[Cheeseman cites "T. Kirk, Trans. N. Z. Inst. 29: 530. 1897" as place of publication but in that place is listed "*Agropyron multiflorum* Beauv." only, nom. nud.]

"Northern Island: Bay Islands, Auckland, East Coast, etc. Banks & Solander, etc."

Agropyron multiflorum v. *longisetum* Haack in Cheeseman, Man. New Zealand Fl. 922. 1906.

"Haack. mss."

"North Island.....South Island."

New Zealand

Agropyron muricatum (Link) Schult. Mant. 2: 414. 1824. [valid name]

Based on "*Triticum muricatum* Link, Enum. Fl. 1: 97. 1821.

Agropyron muricatum (Link) Link, Hort. Berol. 1: 35. 1827.

W D. Hort. Gorenk.

Siberia

Agropyron murinum Hausskn. Mitt. Thüring. Bot. Ver. N. F. 15: 6. 1900, without descr.

"ex. affin. *A. Aucheri* Boiss., S."

S= "Sultanabad" Persia

Agropyron mutabile Drobov, Trav. Mus. Bot. Acad. Sci. Petrograd 16: 88, pl. 9. f. 3, 4. 1916.

Cites: *Triticum macrourum* Ganeschin as syn.

Siberia

Agropyron mutabile var. *glabrum* Drobov, Trav. Mus. Bot. Acad. Sci. Petrograd 16: 89, pl. 9. f. 4. 1916.

"Hab.: Prov. Irkutsk, distr. Kirensk (Drobov 1914, No. 205 & 412).... 1st cited

Agropyron mutabile var. *pilosum* Drobov, Trav. Mus. Bot. Acad. Sci. Petrograd 16: 89. 1916.

"Hab.: Prov. Tomsk Altai (Vereščagin no. 113" first cited

Siberia

Agropyron mutabile var. *scabrum* Drobov, Trav. Mus.
Bot. Acad. Sci. Petrograd 16: 88. pl. 9: f. 3. 1916.

"Hab.: Prov. Tomsk, Altai (Ledebour) ...first cited
Siberia

Agropyron Nakashimae Ohwi, Acta Phytotax. & Geobot.
11: 257. 1942. "n. sp. (or hybrid)"

? *A. Kamoji* X *A. tsukushiense* "Hab. Mushi: Hirao
in oppid. Fukuoka (K. Nakashima 12506)."

Agropyron nardus Chevalier, Fl. Environ Paris 195.
1827.

"*Triticum hispanicum* Linn. Mant. 325."

Agropyron nepalense Melderis in Bor, Grasses of Burma,
Ceylon, India and Pakistan 692. 1960.

"*A. kuramensi* Melderis acrota affinis sed distat
culmis sub spicis scabris, foliorum vaginis marginibus
non longipilosis, rhachide brevisetulosa, glumis
3-5(6)-nerviis lemmate brevipiloso."
Nepal: Lumsa, N. W. of Jumla, open slopes, 9500 ft.,
10/8 1952, O. Polunin, W. R. Sykes and L. H. J.
Williams 5111 (holotypus in Herb. Mus. Brit.)

Agropyron Nevskii N. Ivan. in Grubov, Not. Syst.
(Komarov Bot. Inst.) 17: 4. 1955.

Typus
Altai Mongolicus inter flumina Chatu et Buchu-
Muren, 7 (20) VIII 1909, fr., V. Sapozhnikov.
In Herb. Inst. bot. Ac. Sc. URS (Leningrad)
conservatur.

(near *A. geniculatum*)

Agropyron nicaeense Goir. Nuov. Giorn. Bot. Ital.
16: 134. 1909, nom. nud.

Italy

Agropyron nodosum (Stev.) Nevski in Kom. Fl. U.R.S.S.
2: 646. 1934, in Russian

Cites *Triticum nodosum* Stev. [Published as syn.]

Agropyron nomokonovii M. Pop. Not. Syst. Herb. Inst.
Bot. Komorovii 18: 3. 1957.

"Typus. Prov. Irkutsk in clivis ad vallem Lenae
superioris infra pagum kureiskaja (59° lat. septentr.)
In herbario Irkutensi.

....aff. *A. turuchanensi* Reverd.

Agropyron X nothum Melderis in Bor, Grasses of Burma,
Ceylon, India and Pakistan 693. 1960. "sp. hybr.
nov."

Karakoram: Makerum, Hispar Glacier, dry bank, 12,500
ft., 1/8 1939, R. Scott Russell 1387 (holotypus in
Herb. Mus. Brit.).

Agropyron novae-angliae Scribn. in Brainard, Jones &
Eggl. Fl. Vt. 103. 1900.

"Vermont: gravelly talus of cliffs, Willoughby
Mountain, Westmore, A. J. Grout and W. W. Eggleston,
July 2, 1894 (type)."

Agropyron nubigenum Nees ex Jacks. Ind. Kew. 1: 61.
1893.

"ex Steud. Syn. Fl. Glum 1: 342. 1854, " but name
there is "*Triticum nubigenum* Nees (mspt. sub
Agropyrum)" "Mons Samu Javae."

Java

Agropyron nutans Keng, Sunyatsenia 6: 63. 1941.

"Type in the Herbarium of the Biological Laboratory,
the Science Society of China, No. 49307, collected
on slope of the grassy steppe... Labrang... Kansu
province, ...C. W. Yao (No. 503).

Basis of *Roegneria nutans* (Keng) Keng 1957.

China

Agropyron obtusiflorum (DC.) Roem. & Schult. Syst.
Veg. 2: 753. 1817.

Based on "*Triticum obtusiflorum* Decand."

Europe

Agropyron obtusiusculum Lange, Haandb. ed. 2. 48. 1857.

"Ved Strandbredder,Seet Expl. fra Halvaens
Vestkyst, f. Ex. Øen Langlig Bjerger 1 Hjerting
Bugt, Ballum, Høier (16), og Loll. Strandbredder
mellem Rødby og Nakskov (19)..."

Agropyron obtusiusculum Lange misappl. by Boreau, Mem.
Soc. Acad. Maine et Loire 24: 352. 1868.

[Dr. Kirk of Ottawa, Canada, says this is now
treated as different plant from Lange's.]

Cites: "*Triticum acutum* Fries, Anders. Gram. Sc.
p. 2, tab. 1, f. 2, non DC. Reich. Ic. Gram.
fig. 266"

Agropyron occidentale (Scribn.) Scribn. U. S. Dept.
Agr. Div. Agrost. Circ. 27: 9. 1900.

"*Agropyron glaucum* var. *occidentale* Scribn."

= *Agropyron smithii* (A. S. H.)
U.S.

Agropyron occidentale var. *molle* (Scribn. & Smith)
Scribn. U. S. Dept. Agr. Div. Agrost. Circ. 27: 9.
1900.

Based on *A. spicatum* var. *molle* Scribn. & Smith.

U.S.

Agropyron occidentale var. *palmeri* (Scribn. & Smith)
Scribn. U. S. Dept. Agr. Div. Agrost. Circ. 27: 9.
1900.

Based on *A. spicatum* var. *palmeri* Scribn. & Smith.

U.S.

Agropyron Oliveri Druce, Rep. Bot. Exch. Club. Brit.
Isles 3: 38. 1912. [1911]
In Druce, List Brit. Fl. Ed. 2. 134. 1928, without
descr. *Agropyron pungens* X *repens* is given as
" = *Oliverii* Dr."

Based on
Agropyron pungens var. *littorale* X *A. junceum*.

Europe

Agropyron orientale (L.) Roem. & Schult. Syst. Veg.
2: 757. 1817.

Based on "*Secale orientale* Willd." [L.]

Grecian Archipelago

Agropyron orientale esp. *distans* (Koch) Maire, Bull.
Soc. Hist. Nat. Afr. Nord 3247. 1940.

Based on *A. distans* Koch, Linnaea 21: 426. 1848.
"Prov. Eriwan"

Agropyron orientale esp. *distans* var. *lasianthum*
(Boiss) Maire, Fl. Afr. Nord 3: 312. 1955.

Based on *A. lasianthum* Boiss,
Songaria, U.S.S.R.

Agropyron orientale esp. *distans* var. *medians* Maire,
Bull. Soc. Hist. Nat. Afr. Nord 3436. 1942.

Agropyron orientale esp. *eu-orientale* Maire, Bull.
Soc. Hist. Nat. Afr. Nord 3247. 1940.

"Type de l'espece." sub *Eremopyron*

Based on *Triticum orientale* (L.) Bieb, this based
on *Secale orientale* L.

Agropyron orientale var. *lanuginosum* (Griseb.) Richt.
Fl. Eur. 1: 126. 1890.

var.
Based on *Triticum orientale* A. *lanuginosum* Griseb.
Russia

Agropyron orientale var. *lasianthum* (Boiss.) Boiss.
Fl. Orient. 5: 668. 1884.

Based on *Agropyron lasianthum* Boiss.

"Hab. in Campis Caspiis (Fisch.) in Songaria
(Turcz.)" Asia

Basis of *Triticum lasianthum* (Boiss) Steud.

Agropyron orientale var. *sublanuginosum* Drobov, Trav.
Mus. Bot. Acad. Sci. Petrograd 16: 135. 1916.

"Hab.: Prov. Syr-Darja. Circa urb. Ietro-
Alexandrowsk, in arenosis (Lg. A. Zaregradsky 1914)."

Asiatic Russia

Agropyron orientale var. *subuniflorum* Kunze ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 97.
1915, nom. nud.

Agropyron oschense Roshev. ex Nevski in Kom. Fl.
U.R.S.S. 2: 619. 1934, as syn. of *Roegneria*
oschensis Nevski.

Asia

Agropyrum pachyrhizum A. Camus, Bull. Soc. Bot. France
80: 773. 1933.

"Mongolie, désert de Gobi: pr. Tohagar, Wu ni Wu su
(Reymond)."

Asia

Agropyron palmeri (Scribn. & Smith) Rydb. Colo. Agr.
Exp. Sta. Bull. 100: 55. 1906.

Based on *A. spicatum* *palmeri* Scribn. & Smith."

= *A. smithii* var. *palmeri*

Arizona

Agropyron pamiricum Melderis in Bor, Grasses of Burma,
Ceylon, India and Pakistan 693. 1960.

"Ex affinitate *A. cognati* Hack. sed spiculis majoribus
6-7-floris, lemmate basi et ad margines brevipiloso
dorso glabro, differt.
Pamir: 13,000-14,000 ft. 1895, Alcock 17795
(holotypus in Herb. Mus. Brit.).

Agropyron panormitanum Parl. var. *heterophyllum* Born.
ex Held. Ark. f5a Bot. Ser. 2. 5(1): 70. 1959.

"Lib. int. austr.: Ain Zhalta, reg. subalp., in
declivitatibus occ., 1200-1300 m (Bornm. 13036)
Lebanon

Agropyron panormitanum Parl. Bar. Pl. Sic. Faso.
2: 20. 1840.

Also described in Boiss. Voy. Bot. Esp. 2: 680.
pl. 181. 1839-45, but Parlatores' 1840 is probably
earlier since Boissier cites it in his work.

"In sterilibus montosis calcareis.
Palermo alla Pizzula, alla Moarta, e a Monte
Cuccio."

Sicily

Agropyron panormitanum var. *hispanica* Boiss. Voy. Bot.
Esp. 2: 680. 1839.-45.

"In umbrosis humidis regionis montanae superioris
Sierra Nevada infra San Gerónimo secus fluvium
Monachil."

Spain

Agropyron panormitanum var. *hispidum* subv. *glabrum*
Maire, Bull. Soc. Hist. Nat. Afr. Nord 3438. 1942.

Agropyron panormitanum var. *hispidum* subv. *villosulum*
Maire, Bull. Soc. Hist. Nat. Afr. Nord 3438. 1942.

f. *longiglume* Maire l.c. "Type de la sous-variété."
f. *Pharoanis* Maire, Bull. Soc. Hist. Nat. Afr.
Nord 3094. 1939.

Agropyron panormitanum var. *maroccanum* Font Quer & Pau,
Cavanillesia 4: 27. 1931.

"Hab. in oedretis montis Lexhab (Gomara), ad 2000 m.
alt., 21 julii 1930, legi."

Morocco

Agropyron panormitanum var. *nebrodense* Lojac. Fl.
Sicula 3: 371. 1909 [title page 1908] described.
"--var. *hispanicum* Willk. Lge Prodr. p. 110." cited
Sicily

Agropyron panormitanum var. *petraeum* (Vis. & Panč.)
Richt. Fl. Eur. 1: 122. 1890.

Based on *Triticum petraeum* Vis. et Panč. 1861

Europe

Agropyron panormitanum var. *petraeum* Lojac. Fl. Sicula
3: 372. 1909. [title page 1908]
"A. *petraeum* Vis. Janka ex sic!"

see same (Vis. & Panč.) Richter 1890.

Sicily

Agropyron panormitanum var. *Pharoanis* Maire, Bull. Soc.
Hist. Nat. Afr. Nord 30: 369. 1939.

"Algérie: Aurès, ravins ombreux du Mont Faraoun,
sur calcaire et grès, 1400-1800 m."

Africa

Agropogon panormitanum Parl. ssp. *siroanum* Quezel, Bull.
Soc. Sci. Nat. & Ph. du Maroc 299. 1954.

Rochers basaltiques M. Haut Atlas, J. Siroa 2,200-
2,400 m. (Q.)

Agropyron parishii Scribn. & Smith. U. S. Dept. Agr.
Div. Agrostr. Bull. 4: 28. 1897.

Waterman's Canon, San Bernardino mountains Califor-
nia. S. B. Parish 2054.

Cal,

Agropyron parishii var. *laeve* Scribn. & Smith. U. S.
Dept. Agr. Div. Agrostr. Bull. 4: 28. 1897.

"No. 414 [in part] Ed. Palmer, collected at Fowley's
Culamaca mountains, southern part of San Diego
county, Cal. 1875."

[other part is *Elymus triticoides* Buckl.]

Type in Gray Herb.

Agropyron patagonicum (Speg.) Parodi, Rev. Mus. La Plata
Bot. n. ser. 3: 23. f. 7. 1940.

Based on *Triticum fuegianum* var. *patagonicum* Speg.

Patagonia

Agropyron patagonicum var. *australe* Parodi, Rev. Mus.
La Plata Bot. n. ser. 3: 27. f. 9. pl. 3. 1940.

"Argentina: Santa Cruz: Río Coyle, establecimiento
Las Vegas, leg. L. Dauber no. 199 (Typus), 10-XII-
1916..."

Agropyron patagonicum var. *festucoides* (Speg.) Parodi,
Rev. Mus. La Plata Bot. n. ser. 3: 25. f. 8. 1940.

Based on *Triticum magellanicum* var. *festucoides* Speg.

Argentina

Agropyron patulum (Willd.) Trin. Fund. Agrostr. 152.
1820.

Based on (*Triticum patulum* Willd.)"

Egypt

Agropyron pauciflorum Schur, Verh. Siebenb. Ver.
Naturw. 10: 77. 1859, as syn. *Agropyron caninum* R.S.

p. 77 "103. *Agropyron caninum* R.S. var. *calcareum*,
spiculis 2-3 floribus = A. *pauciflorum*
mihl; blühend."

That is all. listed in plants collected on Excursion
III "über Enyed, M-Ujvár, Toroczko in die Hassadók
oder Thorenburger Fluft." -C) Die Thordaer
Hassadók, den 10 Juli [1853] - there are
many var. *calcareum* - evidently forms of chalk
hills- not given as botanical name.

Agropyron pauciflorum (Schwein.) Hitchc. ex Silveus,
Tex. Grasses 158. 1933.

Based on *Triticum pauciflorum* Schwein.

= A. *trachycaulum*, Man. II

Agropyron Pavlovii Nevski, Izv. Glavn. Bot. Sada
S.S.S.R. (Bull. Jard. Bot. Prin. U.R.S.S.) 29: 541.
1930.

"Habitat in Turkestan, distr. Lepsinsk (locus
Czulak) 1929 No. 709 N. V. Pavlov."

aff. A. *fibroso* (Schrenk) Nevski & A. *bifloro*
R. & Sch.

Agropyron pectinatum (Labill.) Beauv. Ess. Agrostr.
102, 146, 180. 1812.

Based on *Triticum pectinatum* [R. Br.?]
this based on *Festuca pectinata* Labill.

Isl. Van Dieman

Agropyron pectiniforme Roem. & Schult. Syst. Veg.
2: 758. 1817.

Based on "*Triticum pectinatum* Willd. Enum. H. Berol.
I. p. 135 ex M. a Bieberst. Fl. taur. Cauc. I p. 87"

Transcaucasus

Agropyron pectiniforme var. *durum* Stefanov, Bull.
Inst. Bot. 2: 191. 1951. [Acad. Bulgare des
Sciences] [p. 193 in German]

Bulgaria

Agropyron pertense (C. A. Meyer) Nevski in Kom. Fl.
U.R.S.S. 2: 640. 1934, in Russian

Based on *Triticum intermedium* var. *pertense*
"C. A. M. Enum. pl. 25. 1831."

Agropyron pertense (C. A. Meyer) Nevski) Parsa, Fl.
Iran 5: 798. 1950. see 1934.

Based on *Triticum intermedium* var. *pertense*
C. A. Meyer Enum. Ind. Cauc. (1831) 25."

Agropyron ? peruvianum (Lam.) Roem. & Schult. Syst.
Veg. 2: 761. 1817.

Based on "*Triticum peruvianum* Lam."

[spikelets 12-fl.; culm branching, creeping; in
stagnant water-Lamarck. Not *Agropyron*]
sp. dub. Peru

Agropyron peschkovae (M. Pop.) M. Pop, Fl. Srednei
1: 115, 1957. in Russian only

Based on *Roegneria peschkovae* M. Pop.

Agropyron petraeum Vis. Janka ex Lojac. Fl. Sicula
3: 372. 1909. as syn. A. *panormitanum* var.
petraeum Lojac.

[*Triticum petraeum* Vis. et Panč. 1861]

Sicily

Agropyron piliferum (Banks & Soland) Benth. in Aitch.
Trans. Linn. Soc. Bot. II. 3: 126. 1888.

Based on *Heteranthelium piliferum* Hochst."

[*Elymus pilifer* Banks & (Soland) Hochst.
= *Heteranthelium piliferum* Hochst.

Syria

Agropyron pilosum Presl, Rel. Haenk. 1: 267. 1830.

"Hab. ad Acapulco."

Mexico

Agropyron pilosum Schur, Enum. Pl. Transsilv. 809.
1866, as syn. *Agropyron barbulatum* Schur.
not Presl 1830.

Europe

Agropyron pinifolium Nevski, Act. Univ. Asiae Med.
VIIb. Bot. 17: 57. 1934, in key Act. Inst. Bot.
Acad. Scient. U.R.S.S. Ser. 1: 89. 1936. Latin descr

"Typus: Caucasus, Helendzhik, leg I. Palibin et
Vorobjev, 3 VI. 1911. (no. 219)."

Asia Media

Agropyron pinnatum (L.) Cheval. Fl. Envir. Paris 195.
1827.

Based on "*Bromus pinnatus* Linn. spec. 115"

Europe

Agropyron poa Chevalier, Fl. Environ Paris 193. 1827.

Based on *Triticum Poa* DC. [Lam. & DC.]

France

Agropyron Polypærae Nábelek, Publ. Fac. Sci. Univ.

Masaryk No. 111. 24, pl. 3, f. 3; text f. 9. 1929.

"Kurdish. Turc. distr. Ramoran: mons Mirganira ad pagum Sernach ad orientem ab oppido S'ert ... 24. VII. 1910 (No. 3313)." [Nábelek, Coll.]

Asia

Agropyron ponticum Nevski, Act. Univ. Asiae Med. VIIIb.

Bot. 17: 57. 1934, in key; Acta Inst. Bot. Acad.

Sci. U.R.S.S. I. 2:88. 1936.

Agropyron bulbosum O. et B. Fedtschenko Bull. Herb.

Boiss II 5: 630. 1905. non Boiss.

"Typus: Tauria, cacumen montis Lemeridzhi, in rupibus, leg. Alexeenko, 25. VII. 1894."

Russia, Europe

Agropyron Popovii Drobov, Repert. Sp. Nov. Fedde

21: 44. 1925.

"Prov. Trans-caspia. Distr. Ashkhabad. (Popov, 1921, no. 706, 737, 754.)

Prov. Syr-darja. Distr. Taschkent, Circa pag. Jangi-basar. (Abolin et Popov, 1921, no. 8034.)" Turkestan.

Asia

Agropyron pouzolzii (Godr.) Oren. & Godr. France

3: 608. 1855.

Based on *Triticum Pouzolzii* Godr."

France

Agropyron pouzolzii var. *latronum* (Godr.) Rouy ex

R. Lit. Candollea 11: 187. 1948.

Based on *Triticum latronum* Godr. 1854.

France

Agropyron praecaespitosum Nevski, Izv. Glavn. Bot.

Sada S.S.S.R. (Bull. Jard. Bot. Prin. U.R.S.S.)

29: 541. 1930.

"Habitat in Turkestan (Yuldsha, Jultu-Aristan 7/VII 1879, No. 108, A. Regel)."

Asia

Agropyron pringlei (Scribn. & Smith) Hitchc. in

Jepson, Fl. Calif. 1: 183. 1912.

"*A. gmelini* var. *pringlei* Scribn. & Smith."

Cal.

Agropyron propinquum Nevski, Bull. Jard. Bot. Acad.

Sci. U.R.S.S. 30: 491, 498, f. 3. 1932.

"Habitat in Sibiria altaica."

22. VII 1914 [Sapozhnikov coll]

Agropyron prostratum (Pall.) Beauv. Ess. Agrost.

102, 146, 180. 1812.

Based on *Triticum prostratum* L.f. 1781, this on *Secale prostratum* Fall.

Russia

Agropyron prostratum var. *biflorum* C. Koch, Linnaea

21: 425. 1848.

"Im obern Gebiet des Kur im Gause Artahan, auf Trachyt... auch im Osten des Kaukasus, in der Halbinsel Apscheron."

Asia Minor

Agropyron pruiniferum Nevski in Pom. Fl. U.R.S.S. 2:640.

1934, Russian desor.

[translated- European Russia---Mt. Turatka (Zilair Canton.) Type in Leningrad.

Agropyron psammophilum Gillett & Senn. Canadian Journ.

Botany 39: 1170. 1961.

"Type specimen.--Ontario: Bruce County: J. H. Soper and H. M. Dale 3964---mouth of Pine River, 6 miles south of Lincardine, Lake Huron, June 19, 1948. Holotype DAO; isotypes GH, NO, TRT, US.--selected because it is distributed among several herbaria."

Other collections cited from Canada, Ontario, U.S. Mich. Wisc.

Agropyron psammophilum f. *aristatum* Gillett & Senn.

Canadian Journ. Botany 39: 1171. 1961.

Type specimen--Michigan: St. Clair Co. Shore of Lake Huron near Fort Huron, C.F. Dodge, July 2, 1895. Holotype GH; isotype US.

Other representative specimens.- Mich. Emmet Co. Sturgeon Bay, Marshall 541 (DAO). Isosco Co.: Tawas Point, Gillman in 1872 (GH), St. Clair Co.: Fort Gratiot, Pitcher s.n. (S.H.)

Interspecific hybrids cited 1173, 1174.

Andropogon pseudo-africus Stapf, Bull. Agricole

Congo Belge 13: 330. 1922.

"Espèce sans grande valeur--dédaignée par le petit bétail, à Leverville."

Agropyron pseudo-agropyrum (Griseb.) Franch. Nouv.

Arch. Mus. Hist. Nat. (Paris) II. 7: 150. 1884.

Based on *Elymus pseudo-agropyrum* Trin. nom. nud.

[*Triticum pseudo-agropyrum* Griseb.]

Siberia Transbaikai

Agropyron pseudoagropyrum Palib. Matér. Fl. Mongol.

Septentr. 1 - 2: 15. 1902. not Franch. 1884.

Mongolia

Agropyron pseudoagropyrum (Trin.) Franch. var.

villosum Roshev. in Fedtsch. Fl. Transbaikai.

1: 94. 1929, in Russian.

Descr.: = [Spikes more or less covered with spreading hairs]

[beyond Lake Baikal] Siberia

Agropyron pseudo-caninum Schur, Verh. Siebenb. Ver.

Naturw. 4: 91. 1853, as syn. *Agropyrum caninum* P.B.

Europe

Agropyron pseudofestucoides Emb. Bull. Soc. Sci. Nat.

Maroc. 15: 191. 1935.

"Hab. in Atlante Majore orient.: in rupestribus calcareis montis Imghal prope castellum Imilchil, alt. 2300-2900 m, ubi junio floret.- Circum Zaouia Ahansal: Akka-n-Tazzert, alt. 2400m." Emberger, Coll.

aff. *A. festucoides* Maire

Morocco

Agropyron pseudofestucoides var. *acutiflora* Emb. Bull.

Soc. Sci. Nat. Maroc. 15: 191. 1935.

"Imghal. Voyage dans le Grand Atlas oriental

(juillet 1934)." Morocco, Emberger, Coll.

Agropyron pseudofestucoides var. *acutiflorum* forma

leiorrhachis Maire, Bull. Soc. Hist. Nat. Afr.

Nord 30: 369. 1939.

"Grand Atlas: Ari Ayachi, rocaïlles et éboulis calcaires du versant Sud, vers 300 m (L. Faurel)."

Africa

Agropyron pseudofestucoides var. *mutica* Emb. Bull.

Soc. Sci. Nat. Maroc. 15: 191. 1935.

"Akka-n-Tazzert" Morocco. Juillet 1934. Emberger Coll."

Morocco

Agropyron pseudofestucoides var. *muticum* forma

glabrum Maire, Bull. Soc. Hist. Nat. Afr. Nord 30:

370. 1939.

"Grand Atlas: rocaïlles calcaires près du Lac Tislit,

2300 m."

Africa

Agropyron pseudorepens Scribn. & Smith, U. S. Dept.

Agr. Div. Agrost. Bull. 4: 34. 1897.

"Texas and Arizona to Nebraska, Montana and British Columbia."

Agropyron pseudorepens var. *magnum* Scribn. & Smith,

U. S. Dept. Agr. Div. Agrost. Bull. 4: 35. 1897.

specimen collected by P. A. Rydberg, 2401.

Enterprise, Colo.

= *A. pseudorepens*-Man.

Agropyron pseudostrigosum F. Candargy, Tribu Nordées,

Mus. Hist. Nat. Paris 1897-98-99: 40.

Based on *Triticum strigosum* var. *planifolium* Regel

Central Asia

Agropyron puberulum (Boiss.) Prokudin, Proc. Bot.

Inst. Kharhov 3: 203. 1938.

"*Triticum puberulum* Boiss."

Asia

Agropyron pubescens (Trin.) Schischk. Anim. Syst.

Univ. Toms. 1928(2): 1. 1928.

"*Triticum pubescens* Trin. [not Hornem. 1813]"

Altai Mts., Asia

Agropyron pubiflorum (Steud.) Parodi, Rev. Mus.

La Plata Bot. n. ser. 3: 36. f. 13. 14. pl. 5. 1940.

Based on *Triticum pubiflorum* Steud.

Sandy Point, S. Amer.

Agropyron pubiflorum var. *fragile* Parodi, Rev. Mus.

La Plata Bot. n. ser. 3: 40. f. 15. pl. 6. 1940.

"Chile: Magallanes, Río Verde, a 150 km. del Estrecho leg. J. Guinazu no 60, diciembre de 1926 (Typus varietatis, in Herb. Parodi et Museo La Plata)"...

iso type in Nat. Herb.

Agropyron pulcherrimum Grossh. Monit. Jard. Bot.

Tiflis 46, 47: 42. pl. 4. 1919. (XIII-XIV: 42)

"Habit. in Armenia Rossica, pr. iars, distr. Ardahan, prope Guljabert, in locis stepposis (cum *Stipa pulcherrima*, etc.). 25-VIII-14 ab A. Grossheim lecta.- Typus in herbario Horti Tiflis."

Asia Minor

Agropyron pulcherrimum var. *breviaristatum* Grossh.

Fl. Kavkaza 1: 130. 1928, in Russian; Journ. Soc.

Bot. Russe 14: 301. 1930.

"Hab. in Armenia, distr. Delizhan, in declivibus meridionalibus jugi Shach-Dagh (in ripa Gjumaica), 2000-2100 m. In *Stepposis* 10-11/VIII-23. Leg. A. Grossheim et O. Zedelmeier."

Asia Minor

Agropyron pumilum (L.) Beauv. Ess. Agrost. 102, 146, 180. 1812.

Based on *Triticum pumilum* L.

Siberia

Agropyron pumilum (Steud.) Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 96. 1915. not Beauv. 1812.

comb. also made by Nevski in Komarov, Fl. U.R.S.S. 2: 650. 1934.

Based on *Triticum pumilum* Steud. [not L.]

Siberia

Agropyron pungens (Pers.) Roem. & Schult. Syst. Veg. 2: 753. 1817.

Based on "*Triticum pungens* Pers."

England

Agropyron pungens Reichb. ex Nyman, Consp. Fl. Eur. 840. 1882, as syn. *Triticum acutum* DC. not R. & S. 1817.

Agropyron pungens var. *acadiense* (Hubbard) Fernald, Rhodora 23: 232. 1921.

A. *acadiense* Hubbard

Nova Scotia, Bras d'Or Lake

Agropyron pungens var. *aristatum* Parl. Fl. Ital. 1: 498. 1848.

"la var. b. dal Kellner che la raccolse in Venezia al Lido." Italy

Agropyron pungens var. *aristatum* Hack. ex Druce, List Brit. Fl. 84. 1908. Not Parl. 1848.

No basis nor description given.

Agropyron pungens var. *athericum* (Link) Richt. Fl. Eur. 1: 124. 1890.

Based on *Triticum athericum* Link

Portugal

Agropyron pungens var. *littorale* (Reichb.) Druce, List Brit. Fl. 84. 1908.

No basis nor description given.

Agropyron pungens var. *longearistatum* Hack. Cat. Gram. Portug. 29. 1880.

"Buarcos! Portugal

Agropyron pungens *c. majus* Parl. Fl. Ital. 1: 498. 1848.

"Prof. De Notaris nel littorale di Sarzana e dal Kellner nel Lido di Venezia." Italy

Agropyron pungens var. *megastachyum* Gren. & Godr. Fl. France 3: 606. 1855.

"Cannes, Frejus, Toulon, Montpellier, et à Saint-Maast-la-Hogue près de Cherbourg." France.

Agropyron pungens var. *megastachyum* Godr. in Merino, Fl. Descri. Ilustr. Galicia 3: 389. 1909.

"(Herbar. núm. 2.059)...en Catoira junto á la torre de O'Este (Merino) Pontevedra.

Europe

Agropyron pungens var. *pycnanthum* (Gren. & Godr.) Druce, List Brit. Fl. 84. 1908.

Agropyron pycnanthum Gren. & Godr.

France

Agropyron pycnanthum (Godr.) Gren. & Godr. Fl. France 3: 606. 1855.

Based on *Triticum pycnanthum* Godr.

France

Agropyron racemiferum (Steud.) Koidz. Fl. Symb. Or.-Asiat. 79. 1930.

Based on *Bromus racemiferus* [Steud.]

Japan

Agropyron Raëgnierii (C. Koch) Boiss. Fl. Orient. 5: 662. 1884.

"Roëgnieria Caucasica C. Koch"

Caucasia

Agropyron ramificum (Link) Richt. Fl. Eur. 1: 124. 1890.

Based on "*Triticum repens ramificum* Lk."

Greece

Agropyron ramosum (Trin.) Richt. Fl. Eur. 1: 126. 1890.

Based on "*Triticum ramosum* Trin."

Siberia

Agropyron ramosum forma *altaica* Krilov, Flora Altaica 7: 1697. 1914. (In Russian)

Altai, Asia

Agropyron ramosum forma *angustifolia* Krilov, Flora Altaica 7: 1697. 1914. (In Russian)

Altai, Asia

Agropyron ramosum var. *dasyphyllum* Trautv. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 96. 1915, without description.

Cited: f. *altaicum* Kril. f. *angustifolium* Kril.

Based on [*Triticum dasyphyllum* Trautv.?]
[Find no *T. dasyphyllum* Trautv. Error for Schrank?]

Asiatic Russia ?

Agropyron reflexiaristatum Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 490, 495, f. 2B. 1932.

Habitat in montibus uralensibus.
134 Kuznetsov

Asia

Agropyron Reichenbachianum Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud.; ex Bercht. Oekon.-tech. Fl. Böhm. 1: 404. 1836.

Bohemia

Agropyron Reichenbachianum var. *quinqueflorum* Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud.; ex Bercht. Oekon.-Techn. Fl. Böhmen. 1: 404. 1836.

Bohemia

Agropyron Reichenbachianum var. *triflorum* Opiz, Sezn. Rostl. Ceské 12. 1852, nom. nud.; ex Bercht. Oekon.-Techn. Fl. Böhmen. 1: 404. 1836.

Bohemia

Agropyron remotiflorum Farodi, Rev. Mus. La Plata Bot. n. ser. 3: 19. f. 5. 6. pl. 2. 1940.

"Argentina: Santa Cruz: Circiter ad medium flumen Santa Cruz, in ripa fluminis, leg. P. Lúsen no. 6231, 12 Jan. 1905 (Typus speciei in herb. Darwinion; duplicado en el Jardín Botánico de Kew)".

Agropyron remotiflorum var. *macrochaetum* Farodi, Rev. Mus. La Plata Bot. n. ser. 3: 22. 1940.

"Argentina: Santa Cruz, a orilla del Lago Argentino en 'Bajada del Fetiso' leg. L. Hauman et C. N. Hicken no. 123 (Typus varietatis, in herb. Darwinion)."

Agropyron repens (L.) Beauv. Ess. Agrost. 102, 146, 180. pl. 20. f. 2. 1812.

Based on *Triticum repens* L.

Europe

Agropyron repens subsp. *acutum* (DC.) Hook. f. Stud. Fl. Brit. Isl. ed. 3. 504. 1884.

Based on A. *acutum* Roem. & Schult. this based on *Triticum acutum* DC.

France

Agropyron repens var. *alpestre* Pom. Fl. Penins. Pamsch. 1: 194. 1927.

[Pamtschatka]

Agropyron repens var. *alpinum* Goiran, Bull. Soc. Bot. Ital. 1899: 290. 1899, without descr. "mh." = mihi

"Monte Baldo: alla Salvergina"

Italy

Agropyron repens var. *altissimum* Schur, Enum. Fl. Transsilv. 809. 1866.

"Hammersdorf. Transsilvania. Aug."

Middle Europe

Agropyron repens v. *angustifolium* Grossh. Not. Syst. Herb. Hort. Bot. Petrop. 4: 20. 1923.

"Transcaucasia: Tiflis, in rupestribus prope lacum Lisi. 23-VII-21. Leg. A. Grossheim."

W. Asia

Agropyron repens var. *arenosum* (Thell.) Fiori, Nuov. Fl. Anal. Ital. 156. 1923.

Based on "A. intermed. v. aren. Thell. 1815-16."

Europe

Agropyron repens var. *aristatum* (Schreb.) Baumg. Enum. Stirp. 3: 269. 1816.

Based on "Schreb. t. 26. f. 4. 8. ---"

[this figure is *Agropyron repens*, with 3 awnless spikes figured and 8 spikelets, from awnless to long-awned]

Agropyron repens var. *aristatum* Schlecht. Fl. Berlin. 1: 91. 1823. Not (Schreb.) Baumg. 1816.

Berlin

Germany

Agropyrum repens var. *aristatum* Coss. & Germ. Fl. Env.
Paris ed. 2. 852. 1861. Not (Schreb.) Baum. 1816.
Not Schlecht. 1823.

[see *Triticum repens* subvar. *aristatum* Coss. & Germ.
Fl. Env. Paris ed. 2. 852. 1861]

France

Agropyrum repens var. *aristatum* (Coss. & Germ.) Thiel.
Bull. Soc. Bot. Belg. 12: 213. 1873.
Not Schlecht. 1823. Not (Schreb.) Baum. 1816.

"*Triticum repens* *aristatum* Coss. & Germ."

France

Agropyrum repens var. *aristatum* Husnot, Gram. Fr.
Belg. 83. 1899. Not (Schreb.) Baum. 1816.
s. var. *dumetorum* L.c.
s. var. *vaillantianum* L.c.
s. var. *Leersianum* L.c.

"Toute l'Europe, Asie, Amérique."

Agropyron repens var. *aristatum* (Doell) Roshev. Act.
Hort. Petrop. 38: 141. 1924. (Separate, Consp.
Gram. Turkest. 83. 1923) Not (Schreb.) Baum 1816.

Based on *T. repens* var. *aristatum* Doell (1855)

Agropyron repens var. *aristatum* (Neillreich) Hayek,
Repert. Sp. Nov. Fedde Beih. 30³: 220. 1932.
Not (Schreb.) Baum. 1816.

Based on "*Triticum repens* var. *aristatum* Neillr.
Fl. Wien 57."

Agropyrum repens var. *aristatum* subvar. *pubescens*
(Doell) Litard. Arch. Bot. Mem. (Caen). 2: 11. 1928.

See also: Volk. Bot. Jahrb. Engler 47: 323. 1912.

var.

"*Triticum repens* *aristatum* 4 *pubescens* Doell.

Eur.

Agropyrum repens var. *arundinaceum* (Fries) Lange,
Haandb. Dansk. Fl. 4 Udg.: 48. 1886.

Triticum repens 7 *arundinaceum* Fries

Europe

Agropyrum repens var. *arvense* Reichenb. Icon. Fl.
Germ. Helv. 1: pl. 20. f. 1384. 1834, without
descr.; ed. 2. 1: 30. 1850, brief descr.

In ed. 2 of this work *arvense* is credited to
Schränk--error for Schreb.?

[Germany]

Agropyrum repens var. *arvense* Schreb. ex Ducommun.
Taschenb. Schweiz. Bot. 892. 1869.

[Switzerland]

Agropyrum repens var. *arvense* Meinsh. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 95.
1915, nom. nud.

Agropyrum repens var. *atherotum* Peterm. Fl. Lips.
71. 1838.

Lipsiae Germany

Agropyron repens var. *atlantis* Maire, Bull. Soc. Hist.
Nat. Afr. Nord 3490. 1942.

Agropyrum repens var. *barbata* Hook. f. Stud. Fl.
Brit. Isles ed. 3. 504. 1884.

[British Isles]

Agropyrum repens var. *bispiculata* Roshev. Bull. Jard.
Bot. Prin. U.R.S.S. 28: 385. 1929.

"Siberia australis: In Transbaicalia"

Russia, Asia

Agropyrum repens var. *bromiforme* Schur, Enum. Fl.
Transsilv. 808. 1866.

"Auf Sandboden an Flussufern zwischen Weidenge-
sträuch bei Hermannstadt."

Rumania

Agropyrum repens var. *caesium* (Presl) Schur, Enum.
Fl. Transsilv. 808. 1866.

Based on "*A. caesium* Presl."

Europe

Agropyrum repens subsp. *caesium* var. *Leersianum*
Podpěra, Květena Moravy 6: 85. 1926; Act. Soc. Sci.
Nat. Morav. 2: 355. 1926, descr. Czechoslovak.

Olomouc: Grygov, ... (Lašs)! lyjov: Stražovicům!!

Europe

Agropyrum repens subsp. *caesium* var. *pubescens* Podpěra,
Květena Moravy 6: 86. 1926; Act. Soc. Sci. Nat.
Morav. 2: 356. 1926, descr. Czechoslovak.

"Hustopeče:..... Czechoslovakia

Agropyrum repens subsp. *caesium* var. *subulatum* Podpěra,
Květena Moravy 6: 85. 1926; Act. Soc. Sci. Nat.
Morav. 2: 355. 1926, descr. Czechoslovak.

"Olomouc: ... (Lašs)!

Brno: ... nad Irál, Polem (Širjaev)! Vijnon nad.

Nosi Slavi!!"

Czechoslovakia

Agropyrum repens subsp. *caesium* var. *vulgare* Podpěra,
Květena Moravy 56: 85. 1926; Act. Soc. Sci. Nat.
Morav. 2: 355. 1926, descr. Czechoslovak.

"Podivín: ... Bilovic!! - Břeclav; louky u Kostic!!"

Czechoslovakia

Agropyrum repens var. *caldesi* Goir. (1880) in Fiori,
Nuov. Fl. Anal. Ital. 1: 156. 1923 in key.

"Fr. Faenza. [endem]"

Italy

Agropyrum repens var. *capillare* (Pers.) Roem. & Schult.
Syst. Veg. 2: 755. 1817.

"*Triticum repens* var. *capillare* Pers."

Europe

Agropyrum repens var. *collinum* (Opiz) Podpěra, Květena
Moravy 6: 82. 1926; Act. Soc. Sci. Nat. Morav.
2: 352. 1926, descr. Czechoslovak.

Based on *Agropyrum collinum* Opiz. nom. nud.

Europe

Agropyron repens var. *convolutum* Voroshilov, Bull.
Soc. Naturalistes Moscou n.s. 52(3): 46. 1947.

U.S.S.R. "Prov. Woronesh, Rogatshevka, ---21.VI.
1945, leg. W. N. Woroschilov (Herb. univ. Mosquens.)
[Voroshilov p. 53.]

U.S.S.R.

Agropyrum repens var. *dasyanthum* C. Koch, Linnaea
21: 423. 1848.

"aus dem Wilhelms'schen Herbar." Old world.

Europe

Agropyron repens var. *distans* Lange, Haandb. Dansk.
Fl. 4 Udg: 49. 1886.

Fyen. Christianslund ved Nyborg [Lange]!"

[Denmark]

Agropyrum repens var. *dumetorum* (Schweig) Roem. &
Schult. Syst. Veg. 2: 755. 1817.

Based on "*Triticum dumetorum* Schreber"
[Schweigger? error for]

Europe

Agropyron repens var. *dumetorum* Reichenb. Icon. Fl.
Germ. Helv. 1: pl. 20. f. 1386. 1834.

Reichenb. does not cite Roem. & Schult. nor basis

Europe

Agropyron repens var. *dumetorum* S. F. Gray ex Druce,
List Brit. Fl. 84. 1908.

No basis nor description given.

Agropyron repens var. *ferganicum* Drobov, Trav. Mus.
Bot. Acad. Sci. Petrograd 16: 137. 1916.

"Hab. : Prov. Fergana, distr. Skobelev. ... ad fl.
Anchor circa Vuadil (Drobov No. 177.)."

U.S.S.R. Turkestan

Agropyrum repens var. *firmum* (Presl) Reichenb. Icon.
Fl. Germ. Helv. ed. 2. 1: 30. 1850, brief descr.

same comb. Lojac, Fl. Sicula 3: 375. 1909.

Presumably based on *Agropyrum firmum* Presl

Europe

Agropyrum repens 1. *foliosum* Komar. Fl. Penins.
Kamtsch. 1: 193. 1927.

[Kamtschatka] Asia

Agropyron repens forma *geniculatum* Farwell, Ann. Rep.
Comm. Parks & Boulev. Detroit, 11: 48. 1900.

"Sides of streets and ditches at Detroit.
No. 1635." Farwell.

Michigan

Agropyron repens var. *geniculatum* (Trin.) Krylov,
Fl. Zapad. Sibiri Pt. 2. 353. 1928.

Based on *Triticum geniculatum* Trin.

Siberia

Agropyrum repens var. *glaucescens* Peterm. Fl. Lips.
71. 1838.

Based on "*Triticum repens* *glaucescens* Wallr.!"
Sched. crit. p. 40." [probably mss. name]

Europe

Agropyrum repens var. *glaucescens* (Engl.) Hegl,
Illustr. Fl. Mitteleur. 1: 385. 1906. cf. Peterm.
1838.

var.
Triticum repens *glaucescens* Engl. ex Aschers.
& Graebn.

Europe

Agropyrum repens var. *glaucum* Bluff & Nees, Comp.
Fl. Germ. ed. 2. 1: 198. 1836.

"*T. firmum* Presl" [error for (Presl) Link, this based on *Agropyron firmum* Presl]

Germany

Agropyrum repens var. *glaucum* Sond. Fl. Hamburg.
73. 1851, without descr. not Bluff & Nees 1836.

T. repens β *maritimum* Koch & Ziz. cited.

Europe

Agropyrum repens var. *glaucum* Boiss. Fl. Orient.
5: 664. 1884. not Bluff & Nees 1836.

"*A. glaucum* nonnull. Auct. non Host. Gram. Aust.
An Desf. Hort Par?"

Agropyrum repens var. *glaucum* (Coss. & Dur.).

Dur. & Schinz, Consp. Fl. Afr. 5: 936. 1894.
not Bluff & Nees 1836.

Based on *Triticum repens* var. *glaucum* (Desf.)
Coss. & Dur.

Africa

Agropyron repens var. *glaucum* (Desf.) Scribn. Mem.
Torrey Club 5: 57. 1894. not Bluff & Nees 1836.

based on *Triticum glaucum* Desf.

France

Agropyron repens g) *glaucum* (Doell) Druce, List Brit.
Fl. 84. 1908. not Bluff & Nees 1836

No description nor basis given.

Presumably based on *Triticum repens* var. *glaucum*
Doell.

Same comb. made by Farwell, Amer. Midl. Nat. 12: 48.
1930.

Agropyron repens var. *glaucum* (Roem. & Schult. 1817)
Fiori, Nuov. Fl. Anal. Ital. 1: 156. 1923 in key.

Italy

Base not cited.

Agropyron repens var. *glaucum* (Host) Hayek, Repert.
Beih. Sp. Nov. Fedde 30: 220. 1932. not Bluff & Nees
1836.

Based on *Triticum glaucum* Host

Europe

Agropyron repens var. *glaucum* (Doell) Maire, Fl. Afr.
Nord 3: 326. 1955. same Druce 1908.

"sub *Triticum*"

Agropyrum repens var. *goiranicum* Vis(1875) in Fiori,
Nuov. Fl. Anal. Ital. 1: 156. 1923 in key.

"Veronese [endem.]"

Italy

Agropyrum repens var. *halophilum* Podpěra, Květena
Moravy 6: 84. 1926.

? Doplnky 34. 1914.

Hustopeče:

Valtice:

Agropyron repens α *hirsutifolium* (Hall) Cheval. Fl.
Environs Paris 193. 1827.

given under *A. repens* as "*hirsutifolium* Hall.
Helv. N° 1427," uncertain whether synonym or meant
for var.

var.
Agropyrum repens α *hirsutifolium* Opiz, Sezn. Rostl.
Ceské 12. 1852, nom. nud.; ex Bercht. Oekon.-Techn.
Böhmen 1: 405. 1836. Not Cheval. 1827.

Bohemia

Agropyrum repens var. *imbricatum* (Lam.) Roem. & Schult.
Syst. Veg. 2: 755. 1817.

"*Triticum imbricatum* Lam."

[Cult. Bot. Gard. Paris]

Agropyrum repens var. *Kozlowskianum* Grossh. Not. Syst.
Herb. Hort. Bot. Petrop. 4: 19. 1923.

"Transcaucasia: Fr. Tiflis, distr. Gori, prope
pagum Bakuriani, in fruticetis. 1917. Leg. W.
Kozlowsky.- Fr. Tiflis, distr. Achalkalaki, ad
lucum Tabischuri, 5000' 1919. Leg. W. Kozlovsky."

Asia

Agropyrum repens var. *Leersianum* Roem. & Schult.

Syst. Veg. 2: 755. 1817.

Reichb. Agrost. Germ. ed. 2. 30. 1850.
Same basis

Leers, Fl. Herborn. t. 12. f. 4. [Elymus caninus]
L. misappl. by Leers.

Germany

var.
Agropyron repens α *Leersianum* S. F. Gray ex Druce, List
Brit. Fl. 84. 1908.

no description nor basis given

Agropyron repens var. *litorale* Dum. 1823 Fiori, Nuov.
Fl. Anal. Ital. 1: 157. 1923 in key.

Italy

Base not cited

Agropyron repens var. *litorale* (Host.) Fiori, Nuov.
Fl. Anal. Ital. 1: 157. 1923 in key.

Based on *A. littorale* (Host.) Dum.

Italy

Agropyrum repens var. *litorale* Kom. Fl. Penins.
Kantsch. 1: 194. 1927. not Lange 1886.

[Kantschatka]

Asia

Agropyron repens var. *litoreum* (Schum.) Hegl, Illustr.
Fl. Mitteleur. 1: 385. 1906.

Based on *Triticum litoreum* Schum.

Europe

Agropyron repens var. *littorale* (Bab.) Lange,
Haandb. Dansk. Fl. 4 Udg. 49. 1886.

Based on *Triticum repens* var. *littorale* Bab.

British Isles.

Agropyrum repens var. *littorale* subvar. *barbatum* Briq.
Prodr. Fl. Corse 1: 185. 1910.

Based on "*T. littorale* var. *barbatum* Duv.-Jouv."
Mem. Acad. Montp. 7: 381. 1870.

Corsica

Agropyrum repens var. *littorale* subvar. *pycnanthum*
(Godr.) Briq. Prodr. Fl. Corse 1: 186. 1910.

Based on "*Triticum pycnanthum* Godr."

France

Agropyron repens var. *litoreum* Anderss. Fl. Scand.
Gram. 5. 1852, as syn *Triticum repens litoreum*
forma *litorale* Anderss.

Scandinavia

Agropyron repens var. *littoreum* (Rouy. 1813) Fiori,
Nuov. Fl. Anal. d'Ital. 1: 156. 1923 in key.

Italy

Base not cited.

Agropyrum repens var. *loliiforme* Schur, Enum. Fl.
Transsilv. 808. 1866.

"Auf Wiesen zwischen Gesträuch an dem Burzenfluss
bei Kronstadt. Aug. 1853."

Europe

Agropyrum repens var. *longissime aristatum* Goiran,
Bull. Soc. Bot. Ital. 1899: 290. 1899, without descr.
"mh." = mihi

"Nelle siepi presso Montorio, Stelle, Vendri ecc.
Bellissima forma!"

Italy

Agropyrum repens var. *majus* Parl. Fl. Ital. 1: 497.
1848.

"Commune nei campi, nei luoghi incolti, nelle siepi
e nei luoghi umidi e marittimi di tutta la
penisola e delle isole di Sardegna, di Corsica e
di Sicilia....."

Italy, Mediterranean region.

Agropyron repens var. *majus* Ducomm. Taschenb.
Schweiz. Bot. 892. 1869.

Cited: "*Triticum reptans* Clairv."

[Switzerland]

Agropyrum repens var. *maritimum* (Koch & Ziz.) Hack.
in Stueckert, Anal. Mus. Nac. Buenos Aires 21: 175.
1911.

Based on *Triticum repens* var. *maritimum* Koch & Ziz.,
Cat. plant. Palat. 5. (1814.)

[Europe]

Agropyrum repens var. *microstachyon* Goiran, Bull. Soc.
Bot. Ital. 1899: 290. 1899, without descr.
"mh." = mihi

"Nelle sabbie lungo l'Adige, a Caprino veronese ecc."

Italy

Agropyrum repens var. *minor* Munro ex Aitch. Journ.
Linn. Soc. Bot. 18: 110. 1880, nom. nud.

"Common in fields, Biánkhél; July." Aitchison 886.
Afghanistan

Asia

Agropyrum repens var. *muconatum* Schur, Enum. Fl.
Transsilv. 808. 1866.

"In den Weinbergen bei Hammersdorf, Stolzenburg,
alten Berg. Jul. Aug."

Europe

Agropyrum repens var. b) *multiflorum* Hér. ex Breb.
Fl. Norm. ed. 3. 364. 1859.

Bernay

France

Agropyrum repens var. *murensis* Terracc. Nuov. Giorn.
Bot. Ital. 14: 208. 1907.

"Agri Murensis" Italy

Agropyron repens var. *muticum* Baumg. Enum. Stirp.
3: 269. 1816.

"a A. glumis acutis Fl. D. t. 748. sub *Triticum*."

Agropyron repens var. *muticum* Schlecht. Fl. Berlin.
1: 91. 1823. Not Baumg. 1816.

Berlin Germany

Agropyrum repens var. *muticum* Schur, Enum. Fl.
Transsilv. 808. 1866. not Schlecht. 1823.

"Auf Aßkern, bebautem und unbebautem Boden... In
den Obstgärten bei Heltau und Michelsberg."

Europe

Agropyron repens var. *memorak* Anders. ex Bingham,
Cranbrook Inst. Sci. Mich. Bull. 22: 93. 1945.

Given in list: "*Agropyron repens* var. *memorak*
Anders. Couch grass. In cat-tail
marshes."
"*memorak*" error in Farwell Herb.
for *memorale* acc. to name on label

Agropyrum repens var. *nodosum* (Stev.) Fedtsch. Bull.
Jard. Bot. Pierre Grand 14 (Suppl. 2): 94. 1915,
without descr. nom. nud.

[*Triticum nodosum* Stev. pub. as syn. only.]

Agropyron repens var. *novae-angliae* Scribn. & Smith,
"U. S. Bull. Agrost. IV, -, 1897", as syn. of *A.*
tenerum var. *novae-angliae* (Scribn. & Smith)
Farwell.

validly
error in Farwell 1920, not published.
U.S.

Agropyron repens var. *obtusum* Hook.f. Stud. Fl.
Brit. Isl. ed. 3. 504. 1884.

[British Isles]

Agropyrum repens var. *orientale* Pohle ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 95.
1915, nom. nud.

Russia

Agropyron repens var. *pilosum* Scribn. in Rand & Redfield
Fl. Mt. Desert 183. 1894.

"Southwest Harbor (Rand)" Mt. Desert, Maine.

= *A. repens*

Agropyrum repens var. *pilosum* Nowopokr^{ex} Grossh. Fl.
Kavkaz 1: 131. 1928, in Russian.

Kavkaz = Caucas. Russia. Europe.

Agropyron repens forma *pilosum* (Scribn.) Fernald,
Rhodora 35: 184. 1933.

A. repens var. *pilosum* Scribn.

= *A. repens*

Agropyrum repens var. *planifolium* Podpěra, Květena
Moravy 6: 84. 1926. Doplnky 34. 1914.

"Brno:...ze Sokolnic do Těšan!!-- Hustopeče:"

Czechoslovakia

Agropyrum repens var. *pseudocsesium* Paczoski ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 94.
1915, nom. nud.

Prokudin (Proc. Bot. Inst. Kharkov 3: 186. 1938
gives place of publication as Paczoski Khersonskaia
Flora 1: 252. 1914.

Agropyrum repens var. *pseudolitorum* Podpěra, Květena
Moravy 6: 83. 1926; Act. Soc. Sci. Nat. Morav.
2: 353. 1926, descr. Czechoslovak.

"Královo Pole:....(Weighart, 1926)!"

Czechoslovakia

Agropyrum repens var. *pubescens* Doell. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 95.
1915, nom. nud.

Agropyrum repens f. *pubescens* Goiran, Bull. Soc. Bot.
Ital. 1899: 290. 1899, nom. nud.

"mh." = mhi

"Presso Verona (forma glauca) e fra i basalti a
Monteforte d'Alpone (forma virens)" - This is only
mention of forms.

Italy

Agropyrum repens subsp. *pungens* (Pers.) Hook.f. Stud.
Fl. Brit. Isl. ed. 3. 504. 1884.

Based on *A. pungens* Roem. & Schult. this based
on *Triticum pungens* Pers.

Europe

Agropyron repens var. *pungens* (Pers.) Duby in DC. Bot.
Gall. 1: 529. 1828.

Based on "*T. pungens* Pers."
[*Triticum*]

Europe

Agropyron repens var. *rectum* Kom. Fl. Penins. Kamtsch.
1: 193. 1927.

[Kamtschatka] Asia

Agropyrum repens var. *recurvum* Grossh. Not. Syst. Herb.
Hort. Bot. Petrop. 4: 20. 1923.

Transcaucasia: Tiflis, in faucibus prope pagum
Tschkety, in fruticetis. VII - 21. Leg.
A. Grossheim.

W. Asia

Agropyrum repens var. *salinum* Hack. ex Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 649. 1901, as syn.
of *Trit. repens* var. *salinum* Hack.

"A. Callier Iter tauricum secundum a. 1896 Nr. 287."
cited.

Agropyron repens var. *savignonei* (Notaris) Fiori, Fl.
Anal. Ital. 1: 105. 1908.

Based on *Agropyron savignonei* De Not.
[Notaris]

Agropyrum repens var. *scabrifolium* (Doell) Arech. Anal.
Mus. Nac. Montevideo 1: 510. pl. 66. 1897.

Based on *Triticum repens* var. *scabrifolium* Doell

Uruguay

Agropyrum repens var. *scabriglume* Hack. in Stuck.
Anal. Mus. Nac. Buenos Aires 21: 175. 1911.

St[uokert] no. 17,746 ex Lillo no. 4,952.
Maimará Jujuy.

[Argentina]

Agropyrum repens var. *secalinum* Goiran, Bull. Soc.
Bot. Ital. 1899: 290. 1899, nom. nud.

"mh." = mhi

"Nelle siepi presso Tregnago: rara.-"

Italy

Agropyron repens var. *squarrosus* Lange, Haandb.
Dansk. Fl. 4 Udg: 49. 1886.

Sjaelland. Stubberup ved Skjelskør (P. Nielsen)!"
[Denmark]

Agropyron repens forma *stoloniferum* Farwell, Ann.
Rep. Comm. Parks & Boulev. Detroit 11: 48. 1900.

"grassy banks at Detroit; frequent. No. 1634."
Farwell

U.S.

Agropyron repens var. *subulatiforme* Drobov, Trav. Mus.
Bot. Acad. Sci. Petrograd 16: 138. 1916.

"Hab.: Prov. Fergana, distr. Skobelev. ...ad fl.
Kysyl-bulak circa pag. Schachimardan (no. 287);
in declivis ad fl. Tegermacz (no. 466) (Drobov)."

Asia

(Schreb.)
Agropyrum repens var. *subulatum* Roem. & Schult. Syst.
Veg. 2: 754. 1817.

Based on "*Triticum subulatum* Schreb." [Schweig. &
Koerte]

Europe

Agropyron repens var. *subulatum* forma *hebehrachis*
Fernald, Rhodora 35: 184. 1933.

"Type: roadsides waste places and ballast land,
Yarmouth, Nova Scotia, July 24, 1920, Long &
Linder, no. 20,091 (in Gray Herb.)"

= *A. repens*

Agropyron repens var. *subulatum* forma *setiferum*
Fernald, Rhodora 35: 184. 1933.

"Type: Chelsea Beach, Massachusetts, July 15, 1868,
Wm. Boott (Gray Herb.)."

= *A. repens*

U.S.

Agropyron repens var. *subulatum* forma *vallantianum*
(Wulf. & Schreb.) Fernald, Rhodora 35: 184. 1933.

Based on *Triticum vallantianum* Wulf. & Schreb.

= *A. repens* ? Man.

Europe

Agropyron repens var. *tenerum* (Vasey) Beal, Grasses
N. Amer. 2: 637. 1896.

Based on "*A. tenerum* Vasey"

= *A. trachycaulum*

U. S.

Agropyrum repens var. *transcaucasicum* Grossh. Trudy
Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R.
8: 334. 1939, in Russian.

Caucasus. Russia.

Europe

- Agropyron repens* f. *trichorrhachis* Rohlena, Contr.
Arctic Inst. Catholic Univ. America 9 F, 46. 1958.
Eastmain: Lepage 33198.
Canada
- Agropyron repens* var. *tudensis* Merino, Fl. Descr.
Illustr. Galicia 3: 388. 1909.
"Herbar. núm. 2.056" "...en las riberas arenosas del río entre Tuy y la próxima parroquia de Caldeas."
Galicia, Europe
- Agropyron repens* var. *typicum* Fiori, Nuov. Fl. Anal.
d'Ital. 1: 156. 1923 in key.
Italy
- Agropyron repens* var. *vallantianum* (Wulf.) Roem. & Schult. Syst. Veg. 2: 755. 1817.
same comb. made by Ducommun. Taschenb. Schweiz. Bot. 892. 1869.
"Vall. paris. p. 81. t. 17. f. 2" based on *Triticum vallantianum* Wulf.
[Pernald, Rhodora 35: 184. 1933 cites *A. repens* var. *vallantianum* (Wulf. & Schreb.) Reichenb. Icon. Fl. Germ. 1: 20. t. 20. f. 1387. 1834, under *A. repens* forma *vallantianum*]
Europe
- Agropyron repens* var. *villosum* Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 95. 1915, nom. nud.
- Agropyron repens* var. *villosum* (Sadl.) Fiori, Nuov. Fl. Anal. Ital. 156. 1923.
Based on *Triticum glaucum* var. *villosum* Sadl. this based on *T. intermedium* var. *villosum* Hack.
Europe
- Agropyron repens* d) *virescens* (Pané) Richt. Fl. Eur. 1: 123. 1890.
Based on *Triticum virescens* Aschers. this on *T. glaucum virescens* Pané.
Europe
- Agropyron repens* var. *vulgare* (Doell) Kneucker, Allg. Bot. Zeitschr. 6: 91. 1900.
Based on *Triticum repens* var. *vulgare* Doell.
Germany
- Agropyron retrofractum* Vickery, Contr. New South Wales Nat. Herb. 1(6): 340. 1950.
"Holotype: New South Wales: Rock Flat near Cooma, E. Betche, 2.1893. (NSW. No. 9116. Duplicate at K.)."
[Kew]
Australia
- Agropyron richardsonii* Schrad. Linnaea 12: 467. 1838.
as syn. of *Triticum richardsonii* Schrad.
Exact copy:
"16. T. Richardsonii. Agropyron. Richardsonii Ind. sem. H. Berol. 1832."
= *A. subsecundum* (Link) Hitchc.
North America
- Agropyron richardsonii* Schrad. ex Scribn. & Smith, U. S. Dept. Agr. Div. Agrost. Bull. 4: 29. 1897 as species.
= *A. subsecundum* (Link) Hitchc.
N. America

- Agropyron richardsonii* var. *ciliatum* Scribn. & Smith. U. S. Dept. Agr. Div. Agrost. Bull. 4: 29. 1897.
"In Belt mountains, Montana, F. Lamson-Scribner, July 1883."
U.S.
- Agropyron richardsonii* var. *vulpinus* (Rydb.) Hitchc. Proc. Biol. Soc. Washington 41: 159. 1928.
Based on *Elymus vulpinus* Rydb.
= *Agropyron vulpinum* (Rydb.) Hitchc.
U.S.
- Agropyron rifeum* Semm. & Maurio. Cat. Fl. Rif. Or. 136. [1933], nom. nud. 1934?
"grex repens" l.c. Melilla; Villa Maria Luisa; Tauima. Morocco. Africa
Morocco.
- Agropyron?* *rigidum* (Schrad.) Beauv. Ess. Agrost. 102, 146. 1812.
Presumably based on *Triticum rigidum* Schrad.
= *A. elongatum* acc. Aschers. & Graebn.
Europe
- Agropyron rigidum* Presl, Fl. Cech. 28. 1819. not Beauv. 1812.
"Cechica" [Bohemia]
Europe
- Agropyron rigidum* (Schrad.) Beauv. var. *cretaceum* Czern. Consp. Plant Chark. 71: 1859.
"In collibus cretaceis Urania VIII 1849."
[Kharkov, Russia]
- Agropyron rigidum* var. *emporitanum* Vayreda, Cavanillesia 4: 62. 1931, nom. nud.
"Arenales del Golfo de Rosas; Jul."
[Plantas de Cataluña]
- Agropyron rigidum* var. *glabrifolium* Opiz ex Bercht. Oekon-Tech. Fl. Böhmen 1: 412. 1836.
1) *ciliatum* Opiz! herb. }
2) *membranaceum* Opiz! herb. } l. c.
var. *pilosiflorum* Opiz! herb. }
1) *ciliatum* Opiz! herb. }
2) *membranaceum* Opiz! herb. }
var. *hirsutifolium* Opiz! herb. }
Bohemia
- Agropyron rigidum* var. *glabrifolium* Opiz, Seznam Rost. České 11. 1852. nom. nud.
1) *ciliatum* Opiz, l.c. " " "
2) *membranaceum* Opiz, l.c. " " "
pilosiflorum Opiz, l.c. nom. nud.
1) *ciliatum* Opiz, l. c. " " "
2) *membranaceum* Opiz, l.c. " " "
hirsutifolium Opiz, l.c. nom. nud.
Europe
- Agropyron riparium* Scribn. & Smith, U. S. Dept. Agr. Div. Agrost. Bull. 4: 35. 1897.
"river banks, Montana, June and July. Founded on specimens collected in 1895 by P. A. Rydberg. 2127, Garrison; C. L. Shear 369, Garrison, and 372, Deer Lodge."
U.S.
- Agropyron robustum* Litw. ex Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 609. 1932, incidental mention in Russian

- Agropyron roegnerii* (Griseb.) Boiss. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 93. 1915.
Spelled *Raegnerii* by Boiss. which see
Based on
Triticum roegnerii Griseb.
[*Roegneria caucasica* C. Koch]
Caucasus
- Agropyron rothii* Opiz, Seznam Rost. Kvet. České 213. 1852. nom. nud.; Opiz, Lotus 3: 64. 1853. descr. in German.
"In Böhheim Roth."
Agropyron rothii Opiz, Lotus 3: 64. 1853; Seznam Rost. Kvet. České 213. 1852 no. descr. and β *subaristatum* Opiz, l.c. no description.
"In Böhheim Roth Bohemia
- Agropyron rothii* var. *subaristatum* Opiz, Seznam Rost. Kvet. České 213. 1852. nom. nud.; Opiz, Lotus 3: 64. 1853. descr. in German.
"In Böhheim Roth."
Agropyron rothii var. *subaristatum* Opiz, Lotus 3: 64. 1853. Seznam Rost. Kvet. České 1: 213. 1852 nom. nud.
"In Böhheim, Roth." Europe
- Agropyron rottboelloides* (Mandon) Rouy, Fl. France 14: 320. 1913.
Based on *A. littorale* var. *rottboelloides* Mandon.
France
- Agropyron rouxii* Gren. & Duval, Mem. Soc. Emul. Doubs III. 4: 391. 1860.
"Hab. Prairies salées de Berre près de Marseille ... (Blaise et Roux)."
France
- Agropyron rupestre* (Link) Schult. Mant. 2: 409. 1824.
Based on *Triticum rupestre* Link.
Siberia
- Agropyron russellii* Melderis in Bor, Grasses of Burma, Ceylon, India and Pakistan 694. 1960.
Karakoram: Hispar Glacier, dry bank, 12,500 ft., 1/8 1939, R. Scott Russell 1388 (holotypus in Herb. Mus. Brit.).
- Agropyron ruthenicum* var. *czurjukense* Prok. in Bordzil. Fl. U.R.S.S. (Fl. Reipub. Sov. Soc. Ucrain. ed. 2. 2: 335. 1940.
Habitat in Russian. [Ukraine]
[Ukraine]
- Agropyron ruthenicum* var. *littorale* (Lavr.) Prok. in Bordzil. Fl. U.R.S.S. (Fl. Reipub. Sov. Soc. Ucrain. vid. ed. 2. 2: 335. 1940.
Based on *Agr. elongatum* var. *littorale* Lavr. in Bull. Jard. Bot. Kieff. XII-XIII (1931) 147.
Ukraine, U.S.S.R.

Agropyrum sachalinense Honda, Journ. Fac. Agr.
Hokkaido Univ. 26: 177. 1930.

[Date on cover is July 1931. The signature date
(p. 81) is 1930.]

"Hab. Southern Saghalien. Toyohara."
Isl. n.e. of Russia

Agropyrum sajanense (Nevski) Orubov, Consp. Fl. Mongol.
76. 1955.

Based on *Roegneria sajanensis* Nevski.

Komorov, Fl. U.R.S.S. 2: 624. 1934, in Russian;
Nevski, Acta Inst. Bot. Acad. Sci. U.R.S.S. I.
2: 54. 1936, Latin descr.

"Typus: in trajecto Garganensi, leg. V. Komorov
31. VII. 1902."

Siberia sajanensis

Agropyrum salinum Schur, Verh. Siebenb. Ver. Naturw.
10: 112. 1859, as syn. *A. glaucum* Beauv.

Europe

Agropyrum sanctum (Janka) Hack. in Form. Verh. Naturf.
Ver. Brünn 35: 157. 1897.

Based on "*Brachypodium sanctum* Janka"

Same comb. same basis: P. Candargy Tribu Horides,
Mus. Hist. Nat. Paris 1897-98-99

Macedonia

Agropyrum sartorii (Boiss. & Heldr.) Grecescu, Consp.
Fl. Roman. 637. 1898.

Based on *Agropyrum junceum* var. *sartorii* Boiss.
[& Heldr.]

Greece

Agropyrum saundersii (Vasey) Hitchc. Proc. Biol. Soc.
Washington 41: 159. 1928.

Based on *Elymus saundersii* Vasey

Colorado

Agropyron savignoni Notaris, Prosp. Fl. Ligust. 57.
1846; Mem. Acad. Sci. Torino II. 9: 509. 1848.

"In collibus circa Pegli Liguriaee occiduae legit cl.
Doctor Savignoni."

Italy

Agropyron saxicola (Scribn. & Smith) Piper, Contr.
U. S. Nat. Herb. 11: 148. 1906.

Based on "*Elymus saxicola* Scribn. & Smith"

Washington

Agropyron scabridulum Ohwi, Journ. Jap. Bot. 19: 166.
1943.

"*Roegneria scabridula* Ohwi, sched."

"Mongolia interior:...(leg. T. Kanashiro, n. 3841)."

Inner Mongolia

Agropyron scabrifolium (Doell) Parodi, Gram. Bonariensis
ed. 4. 88. 1946.

Based on "*A. repens* L. v. *scabrifolium* Doell." [this
comb. made by Arechavaleta, based on *Triticum repens*
var. *scabrifolium* Doell]

Uruguay

Agropyron scabriglume (Hack.) Parodi, Rev. Mus. La Plata
Bot. n. ser. 3: 28. f. 10. pl. 4. 1940.

Based on *Agropyron repens* var. *scabriglume* Hack.

Argentina

Agropyron scabrum (Labill.) Beauv. Ess. Agrost. 102,
146, 181, 1812.

Based on "*Triticum scabrum* R. Br., " [this based
on *Festuca scabra* Labill.]

Australia

Agropyron scabrum var. *plurinerve* Vickery, Contr. New
South Wales Nat. Herb. 1(6): 342. 1950.

"Holotype: New South Wales: Inverell, E. O. Thomas,
12.1912 (NSW. No. 8245)."

Australia

Agropyron Schrenkianum (Fisch. & Mey.) Drobov, Trav.
Mus. Bot. Acad. Sci. Petrograd 16: 136. 1916.

Based on "*Triticum* (*Brachypodium*) *Schrenkianum*
Fisch. et Mey. Bull. Ac. Imp. Sc. St. Pétersbourg,
t. III, 1845, p. 305 (ex parte)."

Comb. made by P. Candargy (same basis) Tribu Horides
Mus. Hist. Nat. Paris 1897-98-99: 41.

Inner Asia

Agropyron Schrenkianum var. *alaicum* Drobov, Trav. Mus.
Bot. Acad. Sci. Petrograd 16: 136. 1916.

var. *typicum* Drobov, l.c. 137.
Hab.: Tarbagatai (Schrenk 1841)."

"Hab.: Prov. Fergana, distr. Skobelev ...ad fl.
Dugova (No. 312), fl. Arozabashi (No. 342) et fl.
Iara-kasyk (No. 373) (Drobov)"

Asiatic U.S.S.R.

Agropyron Schugnanicum Nevski, Bull. Jard. Bot. Acad.
Sci. U.R.S.S. 30: 512. f.4. 1932.

Habitat in prov. Schugnan et Pamir.

Asiatic U.S.S.R.

Agropyron scirpeum Presl, Gram. Sic. 49. 1820.

"Hab. in humidis turfosis maritimis Mondelli."

Sicily

Agropyron scirpeum var. *flaccidifolium* Boiss. & Heldr.;
Boiss. Diagn. Fl. Orient. Nov. II. 3: 142. 1859.

"*A. flaccidifolium* B. et H. in Heldr. Herb. Graec.
Norm. No. 501."

"Hab. in planitie maritima Atticae ad Phaleraeum
(Heldr.)."

[name *A. flaccidifolium* in exsiccata, not published]

Greece

Agropyron scirpeum var. *gracile* Tineo, Fl. Rar.
Sicil. 23. 1846.

"In argillosis salsis humidiusculis. Palermo a
Mondello." Sicily.

Agropyron scirpeum var. *gracile* Lange, Naturhist.
For. Kjöbenhavn II. 1: 55. 1860, as syn. of *A.*
curvifolium Lange

Europe

Agropyron scirpeum var. *involueratum* Lojac. Fl.
Sicula 3: 374. 1909.

"Porto Empedocle Reina!"

Sicily

Agropyron sclerophyllum Novopokr. Oeuvres Sci. Univ.
d'Etat Rostoff 3-D. 6: 39. f. 1, 2, 4. 1935.

[New has this Sci. Journ. Rostov-on-Don State Univ.,
the basis given as *A. cristatum* subsp. *Sclero-*
phyllum]

"Habitat solo calcareo ad ripam Maris Nigri
septentrionali-orientalem (Gelendzhik, Kabardinka,
Mons Papa)."

Kuban, Caucasus. Russia Eur.

Agropyron scribneri Vasey, Bull. Torrey Club 10: 128.
1883.

"--collected the past season in Montana by Mr. F. L.
Scribner."

Montana

Agropyron scyrpeum Presl? *compositum* Vayreda,
Cavanillesia 4: 62. 1931, nom. nud.

= *L'Obac*, de Tarrasa; Jun."
[Plantas de Cataluña]

Spain

Agropyron scythicum Nevski in Kom. Fl. U.R.S.S.
2: 638. 1934, Russian descr.

Habitat in Russian. Translated by Vera Turin:
"Rocky landslips. European part of the U.S.S.R.:
Crimea. Endemic. Described from Mount Chatyr-Dagh
(near Alushta). Type in Leningrad."

Agropyron secundum Presl, Rel. Haenk. 1: 266. 1830.

"Hab. in Cordilleris chilensibus."

Chile

Agropyron Seidlii Opiz, Sezn. Rostl. Ceské 12. 1852,
nom. nud.; Bercht. Oekon. -tech. Fl.

Böhmen 1: 400. 1836.

"= --nachst Prag." (Seidl!)

Bohemia

Agropyron semicostatum (Steud.) Nees ex Boiss., Fl.
Orient. 5: 662. 1884.

Presumably based on *Triticum semicostatum* Steud.
Syn. Fl. Glum 1: 346. species name not mentioned,
only "mpt. sub: *Agropyron*"

Royle Hrbr. nr. 150 et 178---Nepal

Asia

Agropyron semicostatum var. *ciliare* Hack. Bull. Herb.
Boiss. II. 3: 506. 1903.

"In litore prope Chinampo (n. 845)..... a cl.
Urbano Faurie in Corea lecta."

Korea

Agropyron semicostatum var. *hispidum* Hack. ex Mori,
Enum. Fl. Corea 36. 1922. nom. nud.
no basis

Korea

Agropyron semicostatum var. *subvillosum* Hack. Act.
Hort. Petrop. 21: 437. 1903.

"Pamira.....Fedschenko No. 221."

Asia

Agropyron semicostatum var. *Thomsoni* Hook.f. Fl. Brit.
Ind. 7: 369. 1896.

"Kunawur...Thomson."

India

Agropyrum semicostatum var. *transiens* Hack. Bull.
Herb. Boiss. II. 3: 507. 1903.

"In arena fluminis Pyeng-yang (n. 841)."
"...a cl. Urbano Faurie in Corea lecta."

Agropyrum semicostatum var. *tsukushiense* (Honda)
Ohwi, Acta Phytotax. & Geobot. 6: 54. 1937.

as syn. *A. tsukushiense* (Honda) Ohwi

Japan

Agropyron semicostatum var. *viridispicata* Honda, Bot.
Mag. Tokyo 45: 470. 1931.

"Spiculae virides" [entire description]

Japan "Hondo: Yokohama, prov. Musashi (K. Hisauchi
-- 1931 - typus in Herb. Imp. Univ. Tokyo"

Japan

Agropyron sepium (Lam.) Beauv. Ess. Agrost. 102, 146,
181. 1812.

Presumably based on *Triticum sepium* [Lam?]

= *A. caninum* (L.) Beauv.

France

Agropyron sericeum Hitchc. Amer. Journ. Bot.
2: 309. 1915.

"Type in the U. S. National Herbarium, no. 725185,
collected on alluvial soil along the Yukon River
at Dawson, Yukon Territory, July 19, 1909, by
A. S. Hitchcock (no. 4389)."

Yukon Terr.

Agropyron setuliferum Nevski in Kom. Fl. U.R.S.S. 2:
642. 1934, in Russian.

Translation by Vera Turin:
"Mountain slopes in the juniper zone. Central Asia:
Famirs-Alao. Endemic. Described from the Kugitang
Mountains. Type in Leningrad."

U.S.S.R. Asia

Agropyron sibiricum (Willd.) Beauv. Ess. Agrost.
102, 146, 181. 1812.

Based on *Triticum sibiricum* [presumably Willd.]

Siberia

Agropyron sibiricum var. *ciliata* Trautv. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 96.
1915, nom. nud.

Asia

Agropyron sibiricum var. *cretacea* Trautv. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 97.
1915, nom. nud.

Agropyron sibiricum var. *dasyphyllum* (Schrenk) Roshev.
ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl.
2): 96. 1915.

Based on *Triticum dasyphyllum* Schrenk

Russia

Agropyron sibiricum var. *dasyphyllum* forma *dasystachyum*
(Trautv.) Roshev. Act. Hort. Petrop. 38: 143. 1924
(Separate Cons. Gram. Turkest. 85. 1923),
without descr. nom. nud.

Cites: *T. sibiricum* var. *dasystachya* Trautv. in
herb. Petrop.!"
-not published

Agropyron sibiricum var. *densiflorum* (Willd.) Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 96.
1915.

Presumably based on *Trit. densiflorum* Willd.

Siberia

Agropyron sibiricum var. *desertorum* (Fisch.) Trautv.
ex Boiss. Fl. Orient. 5: 667. 1884.

Based on
Triticum desertorum Fisch.

European U.S.S.R.

Agropyron sibiricum var. *puberula* Trautv. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 96.
1915, nom. nud.

Agropyron sibiricum var. *subaristata* Trautv. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 96.
1915, nom. nud.; Roshev. Act. Hort. Petrop. 40: 230.
1928.

S. E. Russia

Agropyron sibiricum var. *villosum* Roshev. in Fedtsch.
Fl. Turkm. 1: 185. 1932. in Russian.

[Turkomans. Russia. Asia]

Agropyron sikkimense Melderis in Bor, Grasses of Burma,
Ceylon, India and Pakistan 694. 1960.

Affinis *A. nepalensi* Melderis, sed foliis glabris
levibus, rhachide costis scabra marginibus brevici-
ata, lemnae apicem versus brevisetulosos dorso glabro,
differt. 21

Sikkim: Lachen, reg. temp., 9000-10,000 ft., 2/8 1849,
J. D. Hooker (holotypus in Herb. Kew).

Agropyron sinuatum Nevski in Kom. Fl. U.R.S.S. 2: 639.
1934, Russian descr.

"Kavkaz"

Transl. by Vera Turin: "Rocky landslips Caucasus:
Western Trans-Caucasia. General distribution:
Armenia-Iurdistan. Described from the vicinity of
Ardanutch (Artavinsk Region). Type in Leningrad."

[Caucasus. Russia. Eur.]

Agropyron sitanioides J. G. Smith in Piper, Proc.
Biol. Soc. Washington 18: 149. 1905.

"Rapid City, S. D. 735 David Griffiths, Aug. 28,
1897."

= *A. saxicola* -Man.

U.S.

Agropyron Smithii Rydb. Mem. N. Y. Bot. Gard.
1: 64. 1900.

Based on "*Agropyron spicatum* [err det] Scribn. &
Smith"

"Type in the Engelmann Herbarium collected by
Geyer, 'Upper Missouri'." -Scribn. & Smith's type
U.S.

Agropyron smithii var. *molle* (Scribn. & Smith) Jones,
Contr. West. Bot. 14: 18. 1912.

Based on "*A. spicatum* var. *molle* S & S."

U.S.

Agropyron smithii f. *molle* (Scribn. & Smith) Gillett
Canadian Journ. Bot. 38: 750. 1960.

Based on *A. spicatum* var. *molle* Scribn. & Smith

Agropyron smithii var. *palmeri* (Scribn. & Smith)
Heller, Cat. N. Amer. Fl. ed. 2. 3. 1900.

Based on "*Agropyron spicatum* var. *palmeri* Scribn.
& Smith."

Arizona

Agropyron Smithii var. *riparium* (Scribn. & Smith) Jones
Contr. West. Bot. 14: 19. 1912.

Based on *A. riparium* Scribn. & Smith.

U.S.

Agropyron smithii var. *typica* Waterfall, Rhodora
51: 21. 1949.

Oklahoma

Agropyron sosnowskyi Hack. Monit. Jard. Bot. Tiflis
29: 27. 1913.

"Hab. in prov. Kars distr. Olty, in collibus siccis
ad Bora-Chane (29. V. 1912) et in rupestribus
prope Olty (18. VI. 1911) leg. D. Sosnowsky."
Typus in herb. Dr. E. Hackel et Horti Botanici
Tiflisiensis."

Transcaucasus

Agropyron spicatum (Pursh) Scribn. & Smith, U. S. Dept.
Agr. Div. Agrost. Bull. 4: 33. 1897.

[Bull. U. S. Div. Agrost. 3: 12. 1896.
described but no basis given]

Based on *Festuca spicata* Pursh.

"Type in the Engelmann herbarium collected by Geyer,
Upper Missouri." This is S & S idea, not Pursh's
type; name based on *F. spicata* Pursh

[Geyer, Upper Missouri is type of *A. smithii* Rydb.]

U.S.

Agropyron spicatum var. *arizonicum* (Scribn. & Smith)
Jones Contr. West. Bot. 14: 19. 1912.

Based on *A. arizonicum* Scribn. & Smith.

Arizona

Agropyron spicatum var. *inerme* (Scribn. & Smith)
Heller, Cat. N. Amer. Fl. Ed. 2. 3. 1900.

same comb. Beetle, Leaflets West Bot. 6: 162. 1951.

Based on *Agropyron divergens* var. *inerme* Scribn. &
Smith"

U.S.

Agropyron spicatum var. *molle* Scribn. & Smith, U. S.
Dept. Agr. Div. Agrost. Bull. 4: 33. 1897.

"Saskatchewan to Colorado and New Mexico.....
westward to Idaho and Washington."

= *A. smithii* var. *molle* Jones

U.S.

Agropyron spicatum var. *palmeri* Scribn. & Smith,
U. S. Dept. Agr. Div. Agrost. Bull. 4: 33. 1897.

"mountains of Arizona and New Mexico."

= *A. smithii* var. *palmeri* Heller.

U.S.

Agropyron spicatum var. *pringlei* (Scribn. & Smith)
Jones, Contr. West. Bot. 14: 19. 1912.

Based on *A. gmelini* var. *pringlei* Scribn. & Smith.

= *Agropyron pringlei* (S & S) Hitchc.

U.S.

Agropyron spicatum var. *puberulentum* (Elmer) Piper,
Contr. U. S. Nat. Herb. 11: 147. 1906.

Based on *Agropyron spicatum pubescens* Elmer, 1903,
not *Triticum repens pubescens* Döll. 1857.

= *A. spicatum* var. *pubescens* Elmer.
U.S.

Agropyron spicatum var. *pubescens* Elmer, Bot. Gaz.
36: 52. 1903.

"1158 A. D. E. Elmer, Mt. Stuart, Kittitas Co.,
Wash."
U.S.

Agropyron spicatum var. *tenuispicum* (Scribn. & Smith)
Rydb. Mem. N. Y. Bot. Gard. 1: 61. 1900.

Based on "*Agropyron divergens* var. *tenuispicum*
Scribn. & Smith."

= *A. spicatum* (Pursh) Scribn. & Smith.
U.S.

Agropyron spicatum var. *vaseyi* (Scribn. & Smith)
E. Nels. Bot. Gaz. 38: 378. 1904.

Based on *Agropyron vaseyi* Scribn. & Smith.
= *A. spicatum* (Pursh) Scribn. & Smith
U.S.

Agropyron spicatum var. *viride* Farwell, Mich. Acad.
Sci. Rep. 21: 356. 1920.

"Detroit, Mich., June 24, 1899, No. 851
= *A. smithii* Rydb.
U.S.

Agropyron X spurium Melderis in Bor, Grasses of Burma,
Ceylon, India and Pakistan 695. 1960. "sp. hybr. nov."
Karakoram: Sokha Glacier, R. bank, open areas, 15,000
ft., 21/8 1939, R. Scott Russell 1627 (holotypus in
Herb. Mus. Brit.).

Agropyron squarrosus (Roth) Link, Hort. Berol.
1: 32. 1827.

Based on "*Triticum squarrosus* Roth."
Egypt

Agropyron squarrosus var. *kotschayanum* (Boiss.) Hack.
in Stapf, Denkschr. Acad. Wiss. Wien 50²: 11. 1885.

Based on *Triticum kotschyanum* Boiss.
Persia

Agropyron stenophyllum Nevski, Bull. Jard. Bot. Acad.
Sci. U.R.S.S. 30: 491, 500. 1932.

"Habitat in Turkestan (Prov. Semireczie) (II
VIII 1908,
Turkestan

Agropyron stewartii Melderis in Bor, Grasses of Burma,
Ceylon, India and Pakistan 695. 1960.

Ab affini *A. leptouro* (Nevski) Melderis, comb. nov.
(*Roegneria leptoura* Nevski in Komarov, Fl. U.R.S.S.
2, 623, 1934), foliorum laminis planis 1-2.5 mm. latis
supra scabrisculis, glumis minoribus 3-5-nerviis,
rhachilla strigosula, antheris brevioribus, differt.
Baltistan: near Kasurmik, Shyok watershed, 9000-10000
ft., 15/8 1940, R. R. and I. D. Stewart 20704
(holotypus in Herb. Kew).

Agropyron stipaeifolium Czern. Consp. Fl. Charcov. 70.
1859 nom. Czern. ex Kom. Fl. U.R.S.S. 2: 637. 1934,
in Russian.

Transl. by Vera Turin: "Steppe rocky slopes Eur.
part of the U.S.S.R.: Volga - Don. Endemic.
Described from Sukhoi Yar near Kharkov. Type in
Kharkov"
Eur. U.S.S.R.

Agropyron striatum Nees, ex Steud. Syn. Fl. Glum.

1: 346. 1854, (species not mentioned, only
"mpt. sub: *Agropyrum*"); Jacks. Ind. Kew. 1: 61.
1893.

Triticum striatum Steud.
Nepal

Agropyron striatum var. *validum* Melderis in Bor, Grasses
of Burma, Ceylon, India and Pakistan 696. 1960.

Kashmir: Srinuggur, 7800 ft., 16/7 1876, C. B.
Clarke 29116 A (holotypus in Herb. Kew.).

Agropyron strictum Dethard Reichenb. Handb. Gewäks.
Fl. Deutschland ed. 2: 1812. 1828.
[ed. 2 of Mössler's Handbuch Gewächskunde]
"Warnemünde: Detharding!
["repens, rigidistrictum---spiculis quinquefloris
approximatus---"
Germany

Agropyron strigosum (Bieb.) Boiss. Fl. Orient. 5: 661.
1884.

Based on *Bromus strigosum* M.B."
= [Bieberstein]

Montibus Tauriae
[Asia Minor]

Montibus Tauriae
[Asia Minor]

Agropyron strigosum (Less.) Beauv. ex Coulter, Man.
Rocky Mount. 426. 1885, not Boiss 1884.

Misapplied to *A. spicatum* (Pursh.) Scribn.

Based on *Triticum strigosum* Less.
Russia

Agropyron strigosum var. *hornemanni* Koch ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 93.
1915, nom. nud.

Agropyron strigosum var. *laxum* Dmitr. ex Fedtsch. Bull.
Jard. Bot. Pierre Grand 14 (Suppl. 2): 93. 1915,
nom. nud.

Agropyron strigosum var. *microcalyx* (Regel) Drobov,
Trav. Mus. Bot. Acad. Sci. Petrograd 12: 45. 1914.

Based on "*Trit. strigosum* var. *microcalyx* Regel"

Agropyron strigosum var. *planifolium* (Regel) Drobov,
Trav. Mus. Bot. Acad. Sci. Petrograd 12: 45. 1914.

Based on "*Trit. strigosum* var. *planifolium* Regel"

Agropyron strigosum var. *pubescens* (Regel) Drobov,
Trav. Mus. Bot. Acad. Sci. Petrograd 12: 45. 1914.

Based on "*Trit. strigosum* var. *pubescens* Regel"

Agropyron subalpinum V. Goloskokov, Not. Syst. Herb.
Inst. Komarov Acad. Sci. U.R.S.S. 12: 26. 1950.

Tian-shan septentrionalis, Alatau transiliensis,
fontes fl. Ulkun Turgen, in declivis meridional-
ibus herborum regionis subalpinae, alt. ca. 2800
m.s.m. 28 VIII 1938, legit V. P. Goloskokov. Type
in Herb. Inst. Bot. Ac. Sc. U.S.S.R. (Leningrad).

Agropyron subglume F. Candargy, Tribu Hordees, Rus.
Hist. Nat. Paris 1897, 98-99: 64.

"(divisio *Gymnopyrum* P. Cand.)
New Zealand

Agropyron subsecundum (Link) Hitchc. Amer. Journ. Bot.
21: 131. 1934.

Based on
Triticum subsecundum Link

N. America

Agropyron subsecundum var. *andinum* (Scribn. & Smith)
Hitchc. Amer. Journ. Bot. 21: 132. 1934.

Based on
Agropyron violaceum andinum Scribn. & Smith

Colorado

Agropyron subulatum (Russ.) Boem. & Schult. Syst. Veg.
2: 761. 1817.

Based on "*Triticum subulatum* Russel"

Syria

Agropyron subulatum (Schweigger) Herter, Revist. Sudamer.
Bot. 6: 147. 1940. Not Roem. & Schult. 1817.

"*Agropyron repens* var. *subulatum* Schreb.; Nees."
cited.

[This is an error for *A. repens subulatum* Roem. &
Schult., which is based on "*Triticum subulatum*
Schreb. apud Schweigger", which should be *Triticum*
subulatum Schweigger, as Schreb. var. cited is
unnamed.]

Agropyron subvillosus (Hook.f.) E. Nels. Bot. Gaz.
38: 378. 1904.

Based on *Triticum repens* var. *subvillosus* Hook.
N. America

Agropyron subvillosus Piper, Contr. U. S. Nat. Herb.
11: 148. 1906. Not (Hook. f.) E. Nelson 1904.

Based on "*Elymus saxicola* Scribn. & Smith"

Agropyron sylvaticum (Poll.) Cheval. Fl. Envir.
Paris 196. 1827.

"*Bromus sylvaticus* Poll." earliest of several
"sylvaticus"

Based on *Triticum sylvaticum* Moench in ed. 2: 196
1836.

Agropyron sylvaticum (Moench.) Cheval. Fl. Envir.
Paris 1: 196. 1836.

Based on *Triticum sylvaticum* Moench.

Europe

X *Agropyron Tallonii* Simonet, Compt. Rend. Acad. Sci.
(Paris) 201: 1212. 1935.

"(*A. repens* n = 21 X *A. campestre* n = 28)"

"dédions à M. Tallon avec qui nous l'avons trouvé
à Trinquetaille, aux environs d'Arles-sur-
Rhône."

France

Agropyron tanaiticum Nevski, Act. Univ. Asiae Med.
VIIIb. Bot. 17: 56. 1934, in key; Acta Inst. Bot.
Acad. Sci. U.R.S.S. 2: 86. 1936, Latin descr.

"Typus: in arena ad fl. Czir, prope pagum
Oblivskaja, 29, VI. 1928, leg. A. Hajel."
Rossia europaea australis

aff. *A. dasyantho* Ledeb.

Agropyron tanaiticum f. *glabriusculum* (Pidopl.) Prok. in
Bordzil. Fl. U.R.S.R. (Fl. Reipub. Sov. Soc. Ucrain.)
vid. (ed.) 2: 354. 1940.

Based on *A. dasyanthum* f. *glabriuscula* Pidopl. in
Ukr. Bot. Shurn. 5: 78. 1929)

Ukraine

Agropyron tanaiticum f. *villosum* (Pidopl.) Prok. in
Bordzil. Fl. U.R.S.R. (Fl. Reipub. Sov. Soc. Ucrain.)
vid. (ed.) 2: 354. 1940.

Based on *A. dasyanthum* f. *villosa* Pidopliczka in
Ukr. Bot. Shurn. 5: 78. 1929.

Ukraine

Agropyron Tashiroi Ohwi, Journ. Jap. Bot. 13: 333. 1937.

"Hab. Hondo: Taishakukyo in Bingo (Z. Tashiro-
typus in Herb. Imper. Univers. Kyoto."

Japan

Agropyron tauri Boiss. & Bal. Bull. Soc. Bot. France
4: 307. 1857.

"Bal. pl. Or. exsicc. n. 826."

"Région alpine et sous-alpine du Taurus, près du
défilé des Fortes Ciliciennes"....
[Balansa]

Asia Minor

Agropyron Tauschi var. *glabrum* Grossh. Not. Syst.
Herb. Hort. Bot. Petrop. 4: 20. 1923.

"Transcaucasia: Tiflis, in rupestribus VII - 21.
Leg. A. Grossheim. Distr. Gori, prope st.
Kawtsischevi, in rupestribus. 29-VI-21. Leg.
A. Grossheim."

Agropyron tenellum Opiz, Sezn. Rostl. Ceské 12: 1852,
nom. nud.

Bohemia

Agropyron tenerum Vasey, Bot. Gaz. 10: 258. 1885.

"Common throughout the Rocky Mountains."

U.S.

Agropyron tenerum var. *ciliatum* Scribn. & Smith, U. S.
Dept. Agr. Div. Agrost. Bull. 4: 30. 1897.

"From Minnesota to Nebraska and Utah."

= *A. trachycaulum*

U. S.

Agropyron tenerum var. *longifolium* Scribn. & Smith,
U. S. Dept. Agr. Div. Agrost. Bull. 4: 30. 1897.

"Thomas Howell, 256. (1887). Giant's Pass, Oregon."

= *Agropyron trachycaulum*

U. S.

Agropyron tenerum var. *magnum* (Scribn. & Smith) Piper
Bull. Torrey Club 32: 546. 1905.

Based on "*A. pseudorepens* magnum" Scribn. & Smith."

Colo.

Agropyron tenerum majus (Vasey) Piper, Bull. Torrey
Club 32: 543. 1905.

Based on *A. violaceum* var. *major* Vasey

U.S.

Agropyron tenerum var. *novae-angliae* (Scribn.) Farwell,
Mich. Acad. Sci. Rep. 21: 355. 1920.

Based on *Agropyron novae-angliae* Scribn.

U.S.

Agropyron tenerum var. *pseudorepens* (Scribn. & Smith)
Jones, Contr. West. Bot. 14: 19. 1912.

Based on *A. pseudorepens* Scribn. & Smith

= *A. pseudorepens* S & S.

U.S.

Agropyron tenerum var. *trichocoleum* (Scribn. & Smith)
Piper, Bull. Torrey Club. 32: 546. 1905.

Based on "*A. tenerum ciliatum* Scribn. & Smith."

= *A. trachycaulum*

Agropyron tenue (J. Buch.) Connor, N. Z. Journ. Sci. &
Techn. Sect. B, 35, no. 4, 318. (1954).

"*A. scabrum* var. *tenue*

Agropyron tenuiculum Beauv. Ess. Agrost. 146. 1812,
nom. nud.

Agropyron teslinense Forsild & Senn, Nat. Mus. Canada
Bull. 121: 98. 1951.

"Johnson Crossing, Mile 0, north end of Teslin Lake,
M. P. and R. T. Forsild, No. 710; west bank of
Misutlin River, near mile 36, on steep south-facing
slopes of stiff clay, No. 10744 (type)."

"Somatic chromosome counts on root tip material
have consistently shown 2n = 28." - cult. by Senn,
at Ottawa

Canada

Agropyron tesquicola Prokudin, Proc. Bot. Inst. Kharkov
3: 181. 1936. as syn. of *Elytrigia tesquicola*
Prokudin.

Based on *Elytrigia tesquicola* Prok.

[Prokudin cites Fl. Ukr. S.R. 2: (1937) as if
published here--not located.]

Agropyron tetrastachys Scribn. & Smith, U. S. Dept.
Agr. Div. Agrost. Bull. 4: 32. 1897.

"Sandy beaches, Cape Elizabeth, Me."

= *A. pungens*

Agropyron thompsoni Hook.f. Fl. Brit. Ind. 7: 370.
1896.

"Western Himalaya ... from Kunawur and Piti...
Thomson."

Agropyron thoroldianum Oliver in Hook.f. Icon. Fl.
23: 2262. 1893.

"Hab. Tibet, 16,500 feet; Thorold (No. 108)."

Agropyron thoroldianum var. *laxiusculum* Melderis in Bor,
Grasses of Burma, Ceylon, India and Pakistan 696.
1960.

S. Tibet: Khamba Jong 8, 11/7 1903, F. E. Young-
husband 32 (holotypus in Herb. Kew.).

Agropyron tianschanicum Drobov in Vued. Key Fl. Tashkent
41. 1923, in Russian; Drobov, Repert. Sp. Nov.
Fedde 21: 42. 1925.

[deser. emend. Drobov ex Nevski, Bull. Jard. Bot.
Acad. Sci. U.R.S.S. 30: 622. 1932]

"*A. semicostatum* Rgl. non Nees
A. dentatum Rosh. (non Hook.)" cited.

"Prov. Syr-darya. Distr. Taschkent. In montibus ad
fl. Fskem. (Popov, 1920, no. 1254.) etc.

Basis of *Semeiostachys tianschanicum* Drobov 1941.

Turkestan

Agropyron tianschanicum var. *subnutans* Nevski, Bull.
Jard. Bot. Acad. Sci. U.R.S.S. 30: 622. 1932.

Habitat in Turkestan

Agropyron tianschanicum var. *subsecundum* Nevski, Bull.
Jard. Bot. Acad. Sci. U.R.S.S. 30: 622. 1932.

"Habitat in Turkestan (prov. Semireczie, Fergana,
Syr-darya, Samarkand, Kuldsha)."

Agropyron tibeticum Melderis in Bor, Grasses of Burma,
Ceylon, India and Pakistan 696. 1960.

S. E. Tibet: Kongbo Province, Timba, Tsangpo Valley,
9700 ft., 6/7 1938, F. Ludlow, G. Sherriff and G.
Taylor 5160 (holotypus in Herb. Mus. Brit.).

Agropyron tournefortii DeNot. Atti. Riun. Sci. Ital.
8: 602. 1847.

See also: Savign. Flora 30: 569. 1847 (Sept.)

"In alveo Feritoris prope la Foce" [Italy]

Italy

Agropyron trachycaulum Hort. Steud. Syn. Fl. Glum.
1: 344. 1854. as syn. of *Triticum trachycaulum*
Link.

Agropyron trachycaulum (Link) Malte, Canada Natl.
Mus. Ann. Rept. 1930; (Bull. 68): 42. 1932.

Based on *Triticum trachycaulum* Link

Grown from seed, N. Amer.
coll. Richardson

Agropyron trachycaulum var. *caerulescens* Malte, Canada
Nat. Mus. Bull. 68: 47. 1932.

"British Columbia (no. 107855, Comox, Vancouver
Island, July 22, 1915 (type!)) (M. O. Malte)"

Agropyron trachycaulum var. *ciliatum* (Scribn. & Smith)
Malte, Canada Nat. Mus. Bull. 68: 47. 1932.

Based on *A. richardsoni* var. *ciliatum* Scribn. &
Smith.

= *A. subsecundum* (Link) Hitchc.

Agropyron trachycaulum var. *ciliatum* (Scribn. & Smith)
Gleason Phytologia 4(1): 21. 1952.
not *A. trachycaulum* var. *ciliatum* (Scribn. & Smith)
Malte 1932.

Agropyron tenerum var. *ciliatum* Scribn. & Smith, U. S.
Dep. Agr. Div. Agrost. Bull. 4: 30. 1897.

= *A. trachycaulum* (Link) Malte

U.S.

Agropyron trachycaulum var. *Fernaldii* (Pease & Moore)
Malte, Canada Nat. Mus. Bull. 68: 46. 1932.

Based on *A. caninum* var. *tenerum* f. *Fernaldii*
Pease & Moore, Rhodora 12: 73 (1910)

U.S.

Agropyron trachycaulum var. *glaucescens* Malte, Canada
Nat. Mus. Bull. 68: 45. 1932.

"Saskatchewan-No. 106843, Indian Head, July 21, 1917
(type!) (M. O. Malte)."

Agropyron trachycaulum var. *glaucum* (Pease & Moore)
Malte, Canada Nat. Mus. Bull. 68: 47. 1932.

Based on *A. caninum* f. *glaucum* Pease & Moore

Agropyron trachycaulum var. *hirsutum* Malte, Canada
Nat. Mus. Bull. 68: 48. 1932.

"Specimen in the National Herbarium of Canada:
British Columbia-No. 88698, Beacon Hill, Victoria,
Vancouver Island, July 16, 1913 (type!) (J. Macoun)!"

Agropyron trachycaulum var. *latiglume* (Scribn. &
Smith) Beetle, Rhodora 54: 196. 1952.

Based on *Agropyron violaceum* var. *latiglume* Scribn.
& Smith)

= *A. latiglume* (Scribn. & Smith) Rydb.

U.S.

Agropyron trachycaulum var. *majus* (Vasey) Fernald,
Rhodora 35: 171. 1933.

Based on *A. violaceum* var. *majus* Vasey
[major]
in contr.

= *A. trachycaulum* Man. II

Agropyron trachycaulum (Link) Malte var. *majus* (Vasey)
Fernald f. *pseudorepens* (Scribn. & Smith) Beetle,
Rhodora 54: 196. 1952.

Based on *Agropyron violaceum* var. *majus* Vasey

= *A. trachycaulum*

Agropyron trachycaulum var. *novae-angliae* (Scribn.)
Fernald, Rhodora 35: 174. 1933.

Based on *A. novae-angliae* Scribn.

= *A. trachycaulum* Man. II

Agropyron trachycaulum var. *pilosiglume* Malte, Canada
Nat. Mus. Bull. 68: 48. 1932.

Based on "Specimen in the National Herbarium of
Canada: British Columbia-No. 108309, Victoria
Vancouver Island, June 14, 1914 (type!) (M. O.
Malte)"

Agropyron trachycaulum var. *Richardsoni* (Sohrad.)
Malte in Lewis, Canad. Field Nat. 45: 201. 1931.

Presumably based on *Triticum richardsoni* Schrad.

= *A. subsecundum*

Agropyron trachycaulum var. *tenerum* (Vasey) Malte,
Canada Nat. Mus. Bull. 68: 44. 1932.

Based on *A. tenerum* Vasey

= *A. trachycaulum*

Agropyron trachycaulum var. *trichocoleum* (Piper)
Malte, Canada Nat. Mus. Bull. 68: 45. 1932.

Based on *A. tenerum trichocoleum* Piper

= *A. trachycaulum*

Agropyron trachycaulum var. *unilaterale* (Cassidy)
Malte, Canada Nat. Mus. Bull. 68: 46. 1932.

Based on *Agropyron unilaterale* Cassidy not
A. unilaterale Beauv.

A. caninum var. *unilaterale* (Cassidy) Vasey

= *A. subsecundum*

Colo.

Agropyron trachycaulum var. *unilaterale* (Cassidy)
Malte f. *andinum* Beetle, Rhodora 54: 196. 1952.

Based on *Agropyron unilaterale* Cassidy

= *A. subsecundum* var. *andinum*

Agropyron transbaicalense Nevski, Bull. Jard. Bot.
Acad. Sci. U.R.S.S. 30: 607, 618. 1932.

Cited as syn: *A. mutabile* var. *pilosum* Drob.

Verchnia Anyara Chemenda
ZVII 1912, no. 534 (typus)

Transbaikal

Agropyron transiliense Popov, Bull. Soc. Nat. Moscou
Sect. Biol. 47: 85. 1938.

"Hab. Tianschan orientalis, Jugum montium Alatau
transiliensis, ad superiorem cursum fl. Tschilik,
in angustis Tschijmujnak, in Ficeetis; fl. 11.
VIII. 1934 (M. G. Popov)

Agropyron trichophorum (Link) Richt. Fl. Eur. 1: 124.
1890.

Based on *Triticum trichophorum* Link

"Tergestum" U.S.S.R.

Agropyron trichophorum var. *depilatum* Grossh. Journ.
Soc. Bot. Russ. 14: 301. 1930.

[Armenia]

Agropyron trichophorum var. *glabrescens* Grossh. Journ.
Soc. Bot. Russ. 14: 301. 1930.

"Hab. Armenia, distr. Delizhan, in declivibus
meridionalibus jugi Shach-Dagh, 1800-2100 m. In
Stepposis. 11/VIII-23. Leg. A. Grossheim et O.
Zedelmeier. In insula Goktschaica Sevan, 1800 m.
In graminosis 11 VII-23. Leg. A. Grossheim et
O. Zedelmeier. Prope lacum Gilli, 1800 m. In
graminosis. 25/VII-23. Grossheim et O. Zedelmeier."

Agropyron trichophorum var. *glabrifolium* Prok. in
Bordzil. Fl. U.R.S.S. (Fl. Reipub. Sov. Soc. Ucrain.)
vid. (ed.) 2: 341. 1940.

[Based on *Elytrigia trichophora* var. *glabrifolia*
Prok. 1938 in Russian]

[Ukraine]

Agropyron triticeum Gaertn. Nov. Comm. Petrop. 14: 540.
1770.

"Ad lacum fluvium locis editis et sterilibus..."

[Russia]

Agropyron truncatum (Wallr.) Fuss, Fl. Transsylv.
749. 1866.

Based on *Triticum truncatum* Wallr.

Germany

Agropyron tschimganicum Drobov in Vved. Key Fl. Tash-
kent 40. 1923, in Russian.

Asiatic U.S.S.R.

Agropyron tsukushiense (Honda) Ohwi, Acta Phytotax.
& Geobot. 6: 54. 1937.

"Elymus tsukushiensis Honda."

Japan

Agropyron tsukushiense var. *transiens* (Hack.) Ohwi,
Fl. Japan 106. 1953.

Based on *A. semicostatum* var. *transiens* Hack.

Korea

Agropyron tsukushiense var. *tsukushiense* (Honda) Ohwi
Fl. Japan 106. 1953.

Based on *Elymus tsukushiensis* Honda

Japan

Agropyron Tugarinovii Reverd. Anim. Syst. Univ.
Tomsk. 1932(4): 1. 1932.

Habitat: Sibiria. Prov. Jenissejsk. Pars inferior
fluminis Enissei, prope P. Dudinka, in pratis ad
fl. Dudinka, 69° 24' 1. s., 16. VII. 1914, fl. Leg.
V. Reverdatto; ibidem, prope ostium fl. Leninskaja,
69° 32' 1. s. in declivibus argillosis. 19. VII.
1914, fl. Leg. V. Reverdatto (Herb. Univ. Tomsk.)."

Agropyron tunguscense Drobov ex Nevski, Act. Inst. Bot.
Acad. Sci. Russia 1: 25. 1933. nom. nud.

= *R. jacutensis* (Drob.) Nevski

Agropyron turozaninowii Drobov, Trav. Mus. Bot. Acad.
Sci. Petrograd 12: 47. pl. 1. f. 3, 4. 1914.

Cited: *Triticum rupestre* Turcz.
(ex herb. sine diagnos.)

Transbaikal

Basis of *Semeiostachys turozaninowii* Drobov.

Siberia

Agropyron Turozaninowii var. *glabrum* Drobov, Trav.
Mus. Bot. Acad. Sci. Petrograd 12: 48. pl. 1. f. 4.
1914.

Primorskaya district

Russia. Asia

Agropyron Turozaninowii var. *macratherrum* Ohwi, Acta
Phytotax. & Geobot. 10: 98. 1941.

Cited: "*Roegneria Turozaninowii* var. *macratherra*
Ohwi, hoc. loc." as syn.

"Typus: Mongolia interior boreali-orientalis,
(Kochito orientalis), leg. I. Hirayoshi n. 10277."

Agropyron Turozaninowii var. *tenuisetum* Ohwi, Acta
Phytotax. & Geobot. 10: 97. 1941.

"Typus: Hondo: m. Kirigamine in Shinano (J. Ohwi,
n. 8355)." Japan

Cited: "*Roegneria Turozaninowii* var. *tenuiseta* Ohwi,
hoc. loc." published as syn.

Japan

Agropyrum turkestanicum Gandog. Bull. Soc. Bot. France
60: 420. 1913.

"Hab.: Turkestan, in arena mobili provinciae Merw
prope Repetek (Androssow in Herb. fl. Ross. n. 1899)"

Agropyrum turkestanicum Drobov, Repert. Sp. Nov. Felle
21: 42. 1925. Not Gandog 1913.
[Basis of *A. drobovii* Nevski 1932 this basis of
Semeiostachys drobovii Drobov]
(Drobov in Vved. Key Fl. Tashkent 41. 1923, in
Russian)

"Prov. Syr-Darya. In montibus ca. urb. Tashkent.
(Popov. 188, no. 1300 et 1301.) Prov. Fergana. A
fl. Koshan-bek. (Litvinov, 1899), ad fl. Irtis
(Androssow, 1920). Prov. Samarkand. Distr. Tura-
tob (Salabaw, 1913, no. 285). Prov. Semirechie.
Distr. almu-ata. Fl. Tashkent. (Abolin, 1916, no.
226 et 228.) Distr. Fischev. Fl. Alamedin
(Fuschnyenko, 1916, no. 517.)"

Agropyrum turuchanense Reverd. Anim. Syst. Univ.
Tomsk. 1932(4): 2. 1932.

"Habitat: Sibiria. Prov. Jenissejsk. Pars inferior
fl. Jenissej. In valle fl. Lapkaicha in pratis
humidis, 30. VII. 1914, fl. Leg. V. Feyer-
datto. (Herb. Univ. Tomsk)."

Agropyrum ugamicum Drobv, Repert. Sp. Nov. Fedde
21: 41. 1925.

"Prov. Syr-darja. Distr. Taschkent. Ad fl. Ugam
(Uranov, 1921, no. 1313; Baranov. 1921, no. 376
et 378)"

"Prov. Samarkand-----"

"Prov. Semi-reczie-----"

Asia

Basis of *Semeiostachys ugamica* Drobv 1941.

Agropyrum ugamicum var. *angustifolium* Nevski, Bull.
Jard. Bot. Acad. Sci. U.R.S.S. 30: 625. 1932.

Karagay-bulak (11-20 V 1916, No. 2771,
M. Sovetkova & S. Bausova)

Agropyrum ugamicum var. *montanum* Nevski, Bull. Jard.
Bot. Acad. Sci. U.R.S.S. 30: 625. 1932.

Buchara. Gessar. Snesnek Mergendara 6 VII 1896,
No. 3859, V. E. Lepeke; Samarkand I, VIII 1893
(V. L. Komarov)

Turkestan

Agropyrum ungavense Louis-Marie, Rev. d'Oka 20: 157.
f. 4, no. 1: f. 5, no. 1. 1946.

"Ungava (Québec), Fort Chimo, au fond de la Baie
d'Ungava, sur les bords sablonneux de la rivière
Kokoak, 17 août 1945, latitude-nord 58° 06' et longi-
tude 60° 24' ... 14703 (coll. A. Dutilly & E. Lepage.)"

U.S.N.H. isotype

Basis of *Agroelymus ungavensis* (Louis-Marie) Lepage.
[see Rousseau, Mem. Jard. bot. Montreal 29: 1. 1952]

Canada

Agropyrum ungavense forma *ramosum* Louis-Marie, Rev.
d'Oka 20: 158, f. 5, no. 2. 1946.

"Ungava (Québec): Fort Chimo, Baie d'Ungava; coll.
Dutilly & Lepage, no. 14713."

Canada

Agropyrum ungavense var. *typicum* Louis-Marie, Rev.
d'Oka 20: 160. 1946.

Agropyrum unilaterale (L.) Beauv. Ess. Agrost. 102,
146, 1812.

Presumably based on *Triticum unilaterale* L.

= *Desmazeria marina* (L.) Druce

S. Europe

Agropyrum unilaterale Cassidy, Colo. Agr. Exp. Sta.
Bull. 12: 63. 1890. Not *A. unilaterale* Beauv. 1812.

[Colorado]

Agropyrum uralense Nevski, Bull. Jard. Bot. Prin.
U.R.S.S. 29: 89. 1930.

"Hab. Ural meridionalis (Irendyk), prov. Zylair et
Tamjankatal, in pratis Stepposis."

Typus: 1. Prata in valli fl. Sakmara infra vicum
Nurgalino (24/VII 1929 r. 864 H. M. Krascheninnikov)

2. Prata inter Silvas Betulae prope vic.
Temjasovo (25/VII 1929 r. 914 H. M. Krascheninnikov)

3. Prata Stepposa inter fl. Kivasch-jar et fl.
Basch-tschevla (30/VII 1929 r. 1670. H. M. Kraschen.)

4. ...inter fl. Sakmara et fl. Jaman-Zylair
(31/VII 1929 r. 1090. H. M. Kraschen.)

Agropyron vaginans (Pers.) Beauv. Ess. Agrost. 102,
146, 181. 1812.

Based on *Triticum vaginans* Pers.

"Amer. merid."

Agropyron vaillantianum Schreb. ex Besser, Enum. Fl.
41. 1822, nom. nud.; (Wulf. & Schreb.) Trautv. Act.
Hort. Petrop. 9: 329. 1884.

Based on "Agr. repens var. *Vaillantianum* Röm. et
Schult." this based on *Triticum Vaillantianum*
Wulf. & Schreb.

Europe

Agropyron vaillantianum Opiz, Sezn. Rostl. České 12.
1852, nom. nud.

α quinqueflorum	Opiz	l.c. 12	nom. nud.
β triflorum	"	"	"
γ pubescens	"	"	"
δ robustum	"	"	"

Bercht. Oekon.-Tech. Fl. Böhm. 1: 401. 1836,
dgsch. in German.
"Anre aufrecht Spreue begrannt."

vars. with few words description in German;
—published?

Bohemia

Agropyron validum Opiz ex Bercht. Oekon.-Tech. Fl.
Böhm. 1: 413. 1836.

"A. firmum Opiz! im authent. Herb. n. 165.---
(nec Seidl)"

Bohemia

Agropyron variegatum (Fisch.) Roem. & Schult Syst.
Veg. 2. 759. 1817.

Based on *Triticum variegatum* Fischer Ap. Sprengel"

Agropyron varnense (Vel.) Hayek, Repert. Sp. Nov.
Boh. Fedde 30: 222. 1932.

Based on *Triticum varnense* Vel.

Agropyron vaseyi Scribn. & Smith, U. S. Dept. Agr.
Div. Agrost. Bull. 4: 27. 1897.

"*Agropyron divergens tenue* Vasey" nom. nud. cited.

Type, Montana...Rydb. 2299.

Agropyron velutinum Nees in Hook. Lond. Journ. Bot.
2: 417. 1843.

"In Chilton, Surrey Hills, Insulae Van Diemen,
Februario 1837. Gunn n. 770."

Van Diemen. Australia

Agropyron vernicosum Nevski in Grubov, Not. Syst.
(Komarov Bot. Inst.) 17: 6. 1955.

Typus

Altai Gobicus, jugum Bain-Zagan, in declivio in
angustis Zubulus, 5 VIII 1931, fr., no. 3892,
N. Ikonnikov-Galitzky. In Herb. Inst. bot. Ac.
So. URSS (Leningrad) conservatur.

(near A. komarovii)

Agropyron villosum (L.) Link, Hort. Berol. 1: 31. 1827.

Based on *Secale villosum* L.

Europe

Agropyron violaceum (Hornem.) Lange, Consp. Fl.
N. Amer. 2: 635. 1896. not Lange 1880.

"A. caninum (forma) *violaceum* R. Found [error
for Ramaley] Minn. Bot. Studies. Bull. 9 (III):
107. 1894)" - [this based on A. caninum var.
unilaterale Vasey.

= A. subsecundum

U.S.

Agropyron violaceum (Hornem.) Lange, Consp. Fl.
Groenland [Medd. Gronl. 3]: 155. 1880.

Based on "*Triticum viol.* Horn." 1832.

Greenland

Agropyron violaceum (Hornem.) Lange, Polunin, Circum.
Arctic Flora 32. 1959.

"*Boegneria violacea* Hornem. incl. A. latiglume"

Agropyron violaceum var. *andinum* Scribn. & Smith,
U. S. Dept. Agr. Div. Agrost. Bull. 4: 30. 1897.

"high mountains in Colorado above timber line."

= A. subsecundum var. *andinum*

Agropyron violaceum f. *caninoides* Ramaley, Minn. Bot.
Stud. 1: 108. 1894.

"Minn. Specimen in herb.: Mac M. and Sheld 84,
Brainerd."

= A. subsecundum

Agropyron violaceum var. *hyperarcticum* Polunin, Bull.
Nat. Mus. Canada 92 (Biol. Ser. 24): 95. pl. 4. 1940

"Type in British Museum, cotypes in Gray Herbarium
and National Herbarium of Canada: Nicholas Polunin,
Arctic Day, Baffin Island, No. 2531, Sept. 9, 1936."

Agropyron violaceum var. *latiglume* Scribn. & Smith,
U. S. Dept. Agr. Div. Agrost. Bull. 4: 30. 1897.

"From Montana [type, Lone Mountain, Gallatin County,
Tweedy 1011] to Alaska."

= A. latiglume

Agropyron violaceum majus. Vasey, Contr. U. S. Nat.
Herb. 1: 280. 1893.

"Type specimen collected in Oregon by W. C. Cusick
in 1884 (No. 1134)."

= A. trachycaulum

Agropyron violaceum var. β *virescens* Lange, Consp.
Fl. Groenland. [Medd. Gronl. 3]: 155. 1880.

"- β , Filekrat v. Korsoak i Tasermiut-Fjord, (U!)"

Greenland

Agropyron vulpinum (Rydb.) Hitchc. Amer. Journ. Bot.
21: 132. 1934.

Based on *Elymus vulpinus* Rydb.

Nebr.

Agropyron X wallii Connor, Trans. Roy. Soc. New
Zealand 84: 757. 1957.

"inter A. ensis T. Kirk et A. scabrum (R. Br.) Beauv.
"Chromosome Number 2n = 35 (det. Dr. J. B. Hair)."

Porters Pass, inland Canterbury, New Zealand.
2,700-3,000 ft. Holotype.
"coll. H. E. Connor, 5/1/56, in Herb. Botany
Division, No. 91921."

Paratypes, Porters Pass, H.E.C. Herbarium Botany
Division. Nos. 82737, 82738, 82739, 82740, 91920,
91922, 91923, 91925, 91926, 91927, 91928, 91929,
91930, 91931, 91932.

Agropyron wiluicum Drobv, Trav. Mus. Bot. Acad. Sci.
Petrograd 16: 95. pl. 9. f. 6. 1916.

"Hab. Prov. Jakutsk, distr. Wiluj...ad fl. Wiluj
(Drobv, 1914, No. 627."

Siberia

Agropyron yezoense Honda, Bot. Mag. Tokyo 43: 292, 1929.

"Yezo: Nopporo circ. Sapporo, prov. Ishikari (Y. Kudō, anno 1916); Sōunkyō, prov. Ishikari (T. Nakai, anno 1928); Pirikapetan, prov. Tokachi (M. Tatewaki, no. 10160)."

Japan

Agropyron yezoense Honda var. *glaucespiculum* Chung, Man. Grasses Korea 318. 1955.

"Specimen typicum et unicum legit Nakashima 25 Jun. 1942 prope Seoul, et conservatum in U. S. Nat. Herb. sub numero 1964760."

Agropyron yezoense var. *koryoense* (Honda) Ohwi, Acta Phytotax. & Geobot. 11: 179. 1942.

Based on "*Agropyron koryoense* Honda in Koryo-shikenrinno-Ippan 78. 1932; Ohwi in Acta Phytotax. Geobot. 10: 98. 1941."

Japan

Agropyron yezoense var. *Tashiroi* (Ohwi) Ohwi, Journ. Jap. Bot. 19: 167. 1943.

Based on "*Agropyron Tashiroi* Ohwi."

Type Locality: "Hab. Honko: Taishakukyo in Bingo (Z. Tashiro... typus in Herb. Imper. Univers. Kyoto."

Japan

Agropyron youngii (Hook.f.) Cheeseman, Man. New Zeal. Fl. 923. 1906.

"*Triticum youngii* Hook.f."

New Zealand

Agropyron yukonense Scribn. & Merr. Contr. U. S. Nat. Herb. 13: 85. 1910.

"Type U. S. National Herbarium no. 592342, collected July 1900, Fort Yukon, Alaska, by C. C. Georgeson (no. 22)."

Alaska

Agropyropsis

Agropyropsis gracilis (Parl.) A. Camus, Rev. Bot. Appliq. 15: 1050. 1935.

Lolium gracile Parl. 1836-50, not Dum. 1823.

"*Species Canariensis*"

Europe

Agropyropsis lolium (Balansa) A. Camus, Bull. Soc. Bot. France 82: 11. 1935.

Based on *Catopodium* subgen. *Agropyropsis* Battand & Trab.

"*Festuca lolium* Balansa.

Africa

Agrosticula

Agrosticula brasiliensis (Raddi) Herter, Revist. Sudamer. Bot. 6: 145. 1940.

Based on *Aira brasiliensis* Raddi

= *Sporobolus brasiliensis*

Brazil

Agrosticula muralis Raddi, Agrost. Bras. 33. pl. 1. f. 2. 1823.

"Invenitur in veteribus muris prope Rio-janeiro."

= *Sporobolus tenuissimus*

Brazil

Agrostidium

Agrostidium priscum Mass.; Princ. Mem. Carta Geol. d'Ital. 10: 26. 1926.

fossil

Agrostis

Agrostis abakanensis Less. ex Trin. Mem. Acad. St. Petersb. VI. Sci. Nat. 4: 325. 1841, as syn.

Agrostis Michauxii Trin.

= *A. hiemalis* fide ASM.

Agrostis aberrans Steud. Syn. Fl. Glum. 1: 422. 1855.

"Hrbr. Lechler nr. 1219. Sandy Point. Magellan."

Chile

Agrostis abietorum Swallen, Contr. U. S. Nat. Herb. 29: 403. 1950.

Type in the Chicago Natural History Museum, No. 1046517, collected on dry banks in Cupressus-Abies forest, along road between San Sebastian at Km. 8, 18 miles northwest of San Marcos, Volcan Tajumulco, altitude 2,700-3,800 meters, Department of San Marcos, Guatemala, February 15, 1940, by Julian A. Steyermark (No. 35652).

Agrostis abnormis Munro ex Hook.f. Fl. Brit. Ind.

7: 268. 1896, as syn. of *Deyeuxia abnormis* Hook.f.;

(Hook.f.) Munro ex Bor, Fl. Assam 5: 142. 1940

(July 20)

Based on *Deyeuxia abnormis* Hook.f.

= *A. zenkeri* Trin. fide Bor, Kew Bull. 1954: 441. 1954

India

Agrostis abyssinica Ehrenb. & Hempr. ex Trin. Mem. Acad. St. Petersb. VI. Sci. Nat. 4: 54. 1840, as syn. of *Vilfa robusta* Trin.

Agrostis actinoclada F. Muell. Fragm. Phyt. Austr. 6: 84. 1867, as syn. of *Vilfa actinoclada* Muell.

Australia

Agrostis aculeata (L.) Scop. Fl. Carn. Ed. 2. 1: 62. 1772.

Based on *Schoenus aculeatus* L.

Agrostis acutiflora Beauv. Ess. Agrost. 22, 146. 1812, nom. nud.

Agrostis acutiflora (Schrud.) K. Gmel. Fl. Badens. 4: 48. 1826.

Based on *Arundo acutiflora* Schrad.

Germany

Agrostis acutiflora Beauv. Steud. Nom. Bot. ed. 2. 1: 38. 1840, as syn. of *Calamagrostis acutiflora*

Agrostis acutiglumis Tut. & Warb. Journ. Bot. Brit. & Fer. 70: 43. 1932.

"Typus in Herb. Cantab. Pico (Tutin & Warburg)

Azores Isl. Africa

Agrostis Adamsonii Vickery, Contr. New South Wales Nat. Herb. 1: 107. 1941.

"Loc.: Victoria: Melbourne, Adamson, 12.11.1853, No. 226 (Type, K)."

K = few Herb.

Agrostis adscendens Lange, Naturhist. For. Kjöbenhavn. Vid. Medd. II. 1: 33. 1860.

Legit Lange 1851-52.

Spain

Agrostis aemula R. Br. Prodr. Fl. Nov. Holl. 172. 1810.

"(J.) apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

"(D.) Insulam Van Diemen, cujus regiones Septentrionales et praecipue Australes visitavi."

Australia

Agrostis aemula var. *setifolia* (Hook.f.) Vickery, Contr. New South Wales Nat. Herb. 1: 116. 1941.

Based on *Agrostis Billardieri* var. *setifolia* Hook.f. Tasmania

Agrostis aenea Spreng. Syst. Veg. 4: Cur. Post. 337. 1827.

Brazil. (Vilfa Trin. gram. fasc. 2.)"

Based on *Vilfa aenea* Trin.

Agrostis aenea Trin. Mém. Acad. St. Pétersb. VI Sci. Nat. 4: 332. 1841. Not Spreng. 1827.

"*Agrostis canina*, *aenea* et *melaleuca* (utraque partim) Trin. in Bongard. Florula Sitchensi.... Sitcha. Unalaschka."

Alaska

Agrostis aequata Nees in Hook. Lond. Journ. Bot. 2: 412. 1843.

"Van Diemen's Land d. 18. Jan. 1838. Gunn n. 1005."

Australia

Agrostis aequivalvis (Trin.) Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4: 362. 1841.

"*Agrostis canina*, *aequalis* Trin. in Bongard Flor. Sitchensi... Sitcha Unalaschka, inter Muscos. (Mertens fil.)"

Alaska

Agrostis aequivalvis var. *obliqua* Griseb. in Ledeb. Fl. Ross. 4: 436. 1853.

"Hab. in insula Unalaschka ! (Eschscholtz in hb. Led.)."

Alaska

Agrostis affinis Schult. Mant. 2: 195. 1824.

"Mühlenb. Descr. ub. p. 75 n. 17" described but unnamed. [N. Am. See Man II 981. 1951]

U.S.

Agrostis affinis Kunth, Enum. Fl. 1: 228. 1833. Not Schult 1824.

Hab. -- "Pannonia."

Europe

Agrostis africana Poir. in Lam. Encycl. Suppl. 1: 254. 1810.

"Elle croît au Cap de Bonne-Espérance."

= *Sporobolus africanus* (Poir.) Robyns & Tournay 1955

Agrostis airaeformis Steud. Syn. Fl. Glum. 1: 172. 1854.

"Habitat Airae. Philippi pl. chil. 58. Cordilleras. Chili."

Agrostis airoides Torr. Ann. Lyc. N. Y. 1: 151. 1824.

On the branches of the Arkansas, near the Rocky
Mts. Dr. E. James.

= *Sporob. airoides* A. S. H.

Agrostis airoides (Beauv.) Rasp. Ann. Sci. Nat. 5: 449.
1825. Not Torr. 1824.

"(Deyeuxia, Palis.)"

= *Trisetum melicoides* ?

U.S.

Agrostis airoides Franch. Mission Sci. Cap. Horn. Bot.
5: 382. pl. 11. 1889. Not Torr. 1824.

"Magellan, havre Pecket (Hombon, 1841). Punta-
Arenas; 10 fevrier 1877 (Savater, no. 154)."

Patagonia

Agrostis airoides var. *flaccidifolia* Speg. Anal. Mus.
Nac. Buenos Aires 7: 190. 1902.

"Hab. in collinis herbosis prope Tekah-choique,
Aest. 1899. (N. Illin)."

Patagonia

Agrostis alaskana Hultén, Fl. Aleut. Isl. 71. 1937.

"n. nom." "Our plant cannot be called *A. aenea*
Trin. as that name had previously been given to
another *Agrostis* species [*A. aenea* Spreng.] The
name *A. melaleuca* (Trin.) Hitchc. is likewise
hardly possible to use as Trinius apparently in-
cluded more than one species in his *A. canina*/
melaleuca... Our plant differs from all forms of
A. canina in its short anthers."

= *A. melaleuca* (Trin.) Hitch.

Alaska

Agrostis alaskana var. *breviflora* Hultén, Fl. Aleut.
Isl. 71. 1937.

"Aleutian Isl.: Umnak I., Nikolski July 30, 1932
Hn No. 7084 (type of the var.)."

Agrostis alba L. Sp. Pl. 63. 1753; ed. 2. 93. 1762.

"In Europae nemoribus."

Agrostis alba Kunze, Flora 29: 678. 1846, error
in Jacks. Ind. Kew. 1: 61. 1895.

Agrostis alba var. *alba* (L.) Scribn. Grasses Tenn. Bull.
Agr. Exp. Station 5: 74, in key. 1892.

Based on *Agrostis alba* L.

Europe

Agrostis alba var. *albida* (Trin.) Griseb. in Ledeb.
Fl. Ross. 4: 437. 1853.

Based on *Agrostis albida* Trin.

Asiatic Russia

X *Agrostis alba* X *alpina* Aschers. & Graebn. Syn.
Mittleur. Fl. 2: 191. 1899.

"Graubünden: Bernina; Canciano 1868. (Brügger)."

Europe

Agrostis alba var. *ampliata* Perez-Lara, Anal. Soc.
Espan. Hist. Nat. 15: 389. 1886.

"In arenosis humidis, ad fossas et rivulos regionis
inferioris, prope Perez in loco dicto La Canaleja
et inter Medina et Vejer ad Arroyo de Najera (v.v.)."

Spain

Agrostis alba var. *angustata* Hack. Allg. Bot. Zeitschr.
11: 51. 1905.

"Kalkwände bei Vela." [Tirol und Vorarlberg.
Austria]

Europe

Agrostis alba var. *angustata* Roshev. ex Feitsch. Bull.
Jard. Bot. Pierre Grand 14(Suppl. 2): 56. 1915,
nom. nud.

Agrostis alba var. *aristata* Spenner, Fl. Friburg.
1: 94. 1825.

Based on *A. gigantea* Roth non Caud.

[Friburg, Germany]

Agrostis alba var. *aristata* A. Gray, Man. 578. 1848.
Not Spenner 1825.

"(A. stricta, Willd.)" cited.

Northern U.S.

Agrostis alba var. *aristata* Provancher, Fl. Canad.
2: 682. 1862. Not Spenner 1825.

[Canada]

Agrostis alba var. *aristata* Boiss. Fl. Orient.
5: 514. 1884. Not Spenner 1825.

"Hab. ad rivulos Ponti Lazici supra Khabaackar (6000'
(Bal!))."

Asia

Agrostis alba forma *aristata* (Fernald) Fernald,
Rhodora 49: 112. 1947.

Based on "*A. stolonifera* forma *aristata* Fernald"
[error for *A. stolonifera* forma *aristigera*].

U.S.

Agrostis alba forma *aristigera* (Fernald) Fernald,
Rhodora 51: 192. 1949.

Based on *A. stolonifera* f. *aristigera* Fernald

U.S.

Agrostis alba var. *armata* Celak. Consp. Fl. Galic.
Crit. Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn.
Krakow III. 4, B. 93. 1904.

Galicja, Poland

Agrostis alba var. *armata* (Celak.) Druce, List Brit.
Fl. 79. 1908.

No basis nor description given.

Presumably based on "*A. alba* c) *armata* Celak. in
Zapal. 1904.

Poland

Agrostis alba c) *armata* Celak. forma *flavida* Zapal.
Consp. Fl. Galic. Crit. Rozpr. Wydz. Mat.-Przyr.
Akad. Umiejtn. Krakow III. 4, B. 93. 1904.
Only descr.: "spiculis flavescentibus."

"Rzadka: Śląsk pruski (Wąsowicz)."

Galicja, Poland

Agrostis alba var. *armena* Schischk. Bericht. Toms.
Staats-Univ. 81: 417. 1929.

"Distr. Musch, prope Melazgerd, alt. ca. 1500 m.
Fl. 9. VII. 1916!! Inter Czarborsch et Sekavi, ad
ripem fl. Murad-ozaj. Fr. 29. VII. 1926!! Inter
Musch et pag. Chaskej, alt. ca. 1200 m. Fr. 31. VII
1916 Saposhnikov et Schischkini! Arm. ross. In
vicinitis Novo-Bajazet, alt. ca. 1800 m. Fl. 27. VIII.
1915."

Armenia, Russia

Agrostis alba var. *aurea* Domin, Repert. Sp. Nov. Fedde
1: 15. 1905.

"Im höchsten Erzgebirge so auf den Gebirgs-
wiesen bei Gottesgab und am Fusse des Hohen Spitzberges bei
Fressnitz."

Germany

Agrostis alba subv. *brachyantha* Trab. Bull. Soc. Bot.
France 32 (Ser. 2) 7: 395. 1885.

Nador de Medeah. Algeria

Agrostis alba var. *brachyantha* Batt. & Trab. Fl. Alger.
1: (Monoc.) 148. 1895. See 1885.

"Nador de Médéa"
Algeria

Agrostis alba var. *brevipalea* Litw. Sched. Herb. Fl.
Ross. 8: 146. 1917.

Prov. Terek (Caucasus), in declivibus pr. Kislowodsk.
Litwinow 1908. 7. 2.
[Exsicc. No. 2689]
Herb. Fl. Ross.

Russia. Europe

Agrostis alba A II Castellana (Boiss. & Reut.) Aschers.
& Graebn. Syn. Mittleur. Fl. 2: 174. 1899.

Based on *A. castellana* Boiss. u. Reut.

Spain

Agrostis alba ssp. *castellana* (Boiss. & Reut.) P.
Fourn. Quatre Flores France ed. 2. 49. 1946.

Based on *A. castellana* Boiss. & Reut.

Europe

"S.-E" [= sous espec. subspecies]

Agrostis alba subsp. *castellana* var. *cedretorum*
Maire & Trabut, Bull. Soc. Hist. Nat. Afr. Nord
(Alger.) 15: 393. 1924.

"Hab. in quercetis et cedretis Atlantis Medii supra
Azrou... Typus in Herb. Univers. Algeriensis."

Africa

Agrostis alba var. *clementei* Perez-Lara, Anal. Soc.
Espan. Hist. Nat. 15: 389. 1886.

Based on *Milium maritimum* Clem. [*Agrostis* M. Lam.]

Agrostis alba B. II [maritima] a. *clementei* Aschers.
& Graebn. Syn. Mittleur, Fl. 2: 176. 1899. Same
basis.

France

Agrostis alba var. *coarctata* Meyer, Hannov. Mag.
1823: 137. 1824.

Based on "*Agrostis alba* Leers Fl. herb. p. 21.
"mutabilis Knapp, gram. brit."

Germany

Agrostis alba var. *coarctata* Coss. & Dur. Expl. Sci.
Alger. 2: 63. 1854 (1855)
Probably same as Coss. & Germ. 1861.

Stearn. says sheets 1-15 (i.e. pp. 1-120) printed
between Oct. 1854. and Apr. 1855.

Cited as syn.: "*A. alba* Schrad. A. *stolonifera* L. Fl.
Suec. n. 66, an et Sp. 7 non herb. Desf. Fl. Atl. 1, 69.
Koch ed. 2, 901.

Ad "La Calle! Constantine! Milah! ruinas urbis
Tamugadae! Biskra (Jamin). Alger! Médéah! Oran!
(Balansa). St. Denis-du-Sig (Durando). Tiaret
(Delestre), etc.

In Europa media et mediterranea vulgaris."

Algeria

Agrostis alba var. *coarctata* (Ehrh.) Coss. & Germ.
Fl. Env. Paris ed. 2. 797. 1861.

Based on *Agrostis coarctata* [Ehrh.]; Hoffm.

Europe

Agrostis alba var. *coarctata* Hoffmannsegg in Merino, Fl.
Descr. Illustr. Galicia 3: 271. 1909.

"(Herbar. núm. 1. 878). "...se propaga en el interior
de Galicia como en los contornos de Ribadavia,
Barbantes, Montefurado, etc.

Poland

Agrostis alba var. *coarctata* subvar. *decumbens* Meyer,
Hannov. Mag. 1823: 137. 1824.

Based on "*Agrostis stolonifera* L. Sp. Pl. ed.
2. p. 93. Fl. suec. ed. 2. p. 22."

Agrostis stolonifera With. Arrang. Brit. Fl. ed. 4.
T. 2. p. 131. Engl. bot. p. 1532 (excl. syn.Sm.)..."

Europe

Agrostis alba var. *compacta* Dreb. Fl. Norm. ed. 3.
345. 1859.

"La Hague" Europe

Agrostis alba var. *compressa* (Willd.) Breb. Fl. Norm.
ed. 3. 345. 1859.

Based on *A. compressa* Willd.

Europe

Agrostis alba f. *compressa* Aschers. & Graebn.: ex Junge
Jahrb. Hamb. Wiss. Anst. 22. Beih. 3: 61. 1905.

all nom. nud.

- * *silvatica* l.c.
- * *flavida* l.c.
- * *diffusa* Host; Junge l.c.
- * *prorepens* Aschers; Junge l.c.
- * *coarctata* Blytt; l.c.
- * *maritima* G. Meyer l.c.

Agrostis alba e) *convoluta* Freyn, Verh. Zool. Bot. Ges.
Wien 27: 461. 1877.

Cited "*A. frondosa* Ten. Vis."

"So im Juncetum am Ostrand von Canale di Veruda...
(Freyn 1876)."

Europe

Agrostis alba var. *decumbens* Gaud. Fl. helv. 1: 187.
1828.

Based on *Agrostis decumbens* Hall.f. in Gaud. agrost.
Helv. 1. p. 78.
[Reference taken from Parl. Fl. Ital. 1: 180. 1848]

Europe

Agrostis alba var. *decumbens* Eaton & Wright, N. Amer.
Pot. Ed. 8. 117. 1840. Not Gaud. 1828.

"This var. is considered as a distinct species by some
and called *stolonifera*"

S = "South of the north line of Va. as well as north"
U.S.

Agrostis alba var. *densiflora* Guss. Suppl. Fl. Sic.
Prodr. 1: 15. 1832.

Same comb. made by Parl. Fl. Ital. 1: 181. 1848.,
citing Guss.

"Palermo a Mondello, e S. Martino, nelle arene di
Messina, di fiume di Nisi, di Catania."

Sicily

Agrostis alba var. *densiflora* (Guss.) Fiori Fl. Anal.
Ital. 1: 63. 1896.

Agrostis alba var. *diffusa* (Host) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 174. 1899.

[Made subvar. of var. *genuina* by Hegl, Illustr. Fl.
Mitteleur. 1: 224. 1906]

Based on *A. diffusa* Host

Europe

Agrostis alba var. *dilatata* Meyer, Hannov. Mag. 1823:
135. 1824.

Based on "*Agrostis sylvatica* Host! gram. 4. p. 33."

Europe

Agrostis alba var. *dispar* (Michx.) Wood, Class-book
774. 1861.

Based on *A. dispar* Michx.

U.S.

Agrostis alba var. *dubia* (Leers) Richt. Fl. Eur.
1: 43. 1890.

Based on *Agrostis dubia* Leers

Europe

Agrostis alba var. *dzharylgaczensis* Lavrenko, Bull. Jard.
Bot. Kieff. 12-13: 147. 1931.

"Ad littora Ponti: peninsula Tender! peninsula
Dzharylgacz! insula Dolgi (P. pagum Pokrovka)!"

Agrostis alba ? var. *elata* Blytt, Norsk. Fl. 150. 1847.

Norsk

Agrostis alba subsp. *eu-alba* Litard. Bull. Soc. Hist.
Nat. Corse 42: 196. 1922.

Based on "*A. alba sensu stricto*."

Europe

Agrostis alba subsp. *eu-alba* var. *Jahandieziana* Litard.
& Maire, Mém. Soc. Sci. Nat. Maroc. 26: 42. 1930.

"Atlantis Medii: ad ripas lacusculi Tedouit, prope
Timhadit... (Jahandiez Fl. maroc. 1923, no. 814,
sub nom. *A. verticillata* Vill.)."

aff. "var. *coarctata* (Ehr.) Blytt

Africa

Agrostis alba subsp. *eu-alba* var. *trinervata* Marie &
Trabut, Bull. Soc. Hist. Nat. Afr. Nord. (Alger.)
23: 218. 1932.

"Hab. in humidis Algeriae: prope Ain-Taya ad
orientem urbis Alger (Dr. L. Trabut)."

Agrostis alba subsp. *filifolia* (Link) Henriq. Bol.
Soc. Broteriana 20: 43. 1905.

Based on *A. filifolia* Link.

Portugal

Agrostis alba subsp. *filifolia* var. *marbonensis*
Malinvaud; Henriq. Bol. Soc. Brot. 20: 43. 1905.

Europe

Agrostis alba var. *flagellaris* Neibr. ex Schröt. Bericht.
Schweiz. Bot. Ges. 13: 118. 1903.

forma *fluitans* Schröter l.c.

"Bodensee... Teil der Grenzzone. (Schröter und
Kirchner.). Zürichsee bei der Usenau (Schr.),
Langensee bei Locarno (Wilczek u. Schr.)."

Switzerland

Agrostis alba var. *flavida* (Schur) Degen, Fl. Velebit.
1: 519. 1936.

Based on "*A. signata* g) *flavida* Schur"

Rumania

Agrostis alba var. *fontanesii* Coss. & Dur. Expl. Sci.
Alger. 2: 64. 1854 (1855).

[Stearn. says sheets 1-15 (i.e. pp. 1-120) printed
between Oct. 1854 and Apr. 1855.]

"*Agrostis capillaris* [error det.] Desf....non L."

Algeria

Agrostis alba var. *Foucaudi* Husnot, Gram. Fr. Belg.
87. 1899.

"à la Tremblade dans la Charente-Inf. (Foucaud)."

France

Agrostis alba var. *frondosa* Woods, Tourist's Fl.
400. 1850.

Europe

Agrostis alba var. *gaditana* (Boiss. & Reut.) Henriq.
Bot. Soc. Broteriana 20: 43. 1905.

Based on *Sporobolus gaditanus* Boiss. & Reut.

Spain

Agrostis alba A. I b. *genuina* l. *flavida* (Schur) Aschers.
& Graebn. Syn. Mitteleur. Fl. 2: 174. 1899.

Based on *A. signata* g. *flavida* Schur

Europe

Agrostis alba a) *genuina* 3. *gracilentia* Podpěra, Květena
Moravy 6: 349. 1926; Act. Soc. Sci. Nat. Morav.
2: 619. 1926, descr. in Czechoslovak.

"Brno; Rajský lesík (Staněk)! Sokobnice:...Saratice!!
...(Laus)! u Bilovic sev. Podivína!! u Mutěnic!!"

Czechoslovakia

Agrostis alba var. *genuina* 5. *pinicola* Podpěra, Květena
Moravy 6: 349. 1926; Act. Soc. Sci. Nat. Morav.
2: 619. 1926, descr. Czechoslovak.

"Moravského pole. Hodonín:...Malacky:...Zohorem
a Flaveckým Sturtkom!!"

Czechoslovakia

Agrostis alba [A. *genuina*] * *spicata* Podpěra, Květena
Moravy 6: 349. 1926; Act. Soc. Sci. Nat. Morav.
2: 619. 1926, descr. Czechoslovak.

"Znojmo: V údolí Leskavy (Oborný, 1911)!"

Czechoslovakia

Agrostis alba var. *genuina* 4. *stricta* Podpěra, Květena
Moravy 6: 349. 1926; Act. Soc. Sci. Nat. Morav.
2: 619. 1926, descr. Czechoslovak.

"Podivín:...u Rakvic (Laus)!"

Czechoslovakia

Agrostis alba var. *genuina* forma *substerilis* Zapal.
Consp. Fl. Galic. Crit., Rozpr. Wyzd. Mat.-Przyr.
Akad. Umiejetn. Krakow III. 4, B. 93. 1904.

"Zabie, na lakach (Włodz. Witwicki)."

Galicia, Poland

Agrostis alba var. *gigantea* Spenner, Fl. Friburg.
1: 94. 1825.

"*A. gigantea* Gaud...non Both"

Germany

Agrostis alba var. *gigantea* (Roth) G. Meyer, Chloris
Hanov. 655. 1836. not Spenner 1825.

Based on *Agrostis gigantea* Roth

Agrostis alba A. I. a. [*gigantea*] 2. *silvatica* (Host)
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 174. 1899.
b. *gracilis* Aschers. & Graebn. 1.c.
c. *prolifera* " " 1.c.

Based on *A. silvatica* Host.

Europe

Agrostis alba var. *glauescens* Woods, Tourist's Fl.
400. 1850.

Europe

Agrostis alba var. *glauescens* (Presl) Richt. Fl. Eur.
1: 43. 1890. Not Woods 1850.

Based on *Agrostis glaucescens* Spr.
this on *Vilfa glaucescens* Presl

Siaily

Agrostis alba var. *hirtella* Roshev. ex Fedtsch. Bull.
Jard. Bot. Pierre Grand 14(Suppl.2): 56. 1915,
nom. nud.

Agrostis alba var. *hosteana* Rouy. ex Litard. & Maire,
Mém. Soc. Sci. Nat. Maroc. 26: 42. 1930. nom. nud.

"Moyen Atlas: cascade d'Imouzzer des Marmoucha."

Morocco

Agrostis alba var. *karsensis* Schischk. Bericht. Tomsk.
Staats-Univ. 81: 417. 1929.

A. karsensis Litw. in Sched. ad Herb. Fl. ross. VIII,
p. 147 No. 2692 (1922) [unpublished] cited.

[Armenia - Turkey]

Agrostis alba var. *koreensis* Nakai, Bot. Mag. Tokyo
33: 1. 1919.

"Corea: in monte Kol-bo-ryoeng (Takenoshin Nakai
n. 3195)."

Agrostis alba var. *limosa* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 174. 1899.

Based on
A. signata b. *limosa* Schur.
A. limosa Schur.

Rumania

Agrostis alba var. *littoralis* Grossh. Journ. Soc. Bot.
Russ. 14: 297. 1930.

[Grossh. Fl. Kavkaza 1: 77. 1928, in Russian,
Caucas.]

"Hab. in Transcaucasia, Armenia, distr. Nor-Bajazet,
prope p. Alexandrovka, 1890 m.; in ripa Goktschaica.
7/VIII-23. Leg. A. Grossheim et O. Zedelmeyer."

"aff. var. *gigantea* Meyer"
(not a published name)

Agrostis alba var. *maior* Gaud. Fl. Helv. 1: 189. 1828.

Based on *Agr. gigantea* Ser. Gram. exs. Cent. 2. n.
110."

Switzerland

Agrostis alba var. *major* Wimm. & Grab. Fl. Siles.
1: 53. 1827.

[Silesia, Germany]

Agrostis alba var. *maritima* G. Meyer, Neues Hannov.
Mag. II. 1823: 138. 1824.

made subsp. by Douin in Bonn. Fl. Compl. 11: 142.
1927-32.

"Syn. *Agrostis stolonifera* β , *arenaria* Linn. Fl.
Suec. ed. 2. p. 22 (excl. syn. Scheuchz.) *Agrostis*
stolonifera L. Skanska Resa p. 338. (excl. syn.
Scheuchz.) Müll. Fl. dan (excl. syn.)"
[Hanover, Germany]

Germany

Agrostis alba ssp. *maritima* (Lam.) P. Fourn. Quatre
Flores France ed. 2. 49. 1946.

Based on *A. maritima* Lam.

France

"S.E." [= sous espèce, subspecies]

Agrostis alba var. *maritima* Bab. Man. Brit. Bot.
360. 1843. Not G. Meyer 1824.

"var. sea-sands."

Eng. Scot. Ireland

Agrostis alba forma *maritima* (Lam.) Parl. Fl. Ital.
1: 181. 1848.

Based on *A. maritima* Lam.

= *A. palustris* Man. II.

environs de Narbonne, ...communiquées par M. l'Abbe
Fourret

France

Agrostis alba subsp. *maritima* var. *Langei* Hack. ex
Henriq. Bol. Soc. Broteriana 20: 42. 1905.

Based on *A. vulgaris* var. *frondosa* Lange

Portugal

Agrostis alba B. II. *maritima* var. *pseudopungens* (Lange)
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 176. 1899.

Based on *A. maritima* *pseudopungens* Lange.

Europe

Agrostis alba var. *minor* Vasey, Contr. U. S. Nat. Herb.
3: 78. 1892.

"Probably introduced, but growing spontaneously in
dry fields and waste places."

= *A. semiverticillata*

[D. C.]

Agrostis alba var. *mixta* Batt. & Trab. Fl. Alger.
1: (Monoc.) 148. 1895.

"Lac de la Mouzaia (1,500m.)."

Algeria

Agrostis alba var. *murensis* Terracc. Nuov. Giorn.
Bot. Ital. 14: 216. 1907.

"*Agr. Murensis*"

Italy

Agrostis alba var. *mutica* Hack. ex Douin in Bonn. Fl.
Compl. 11: 141. 1927-32.

"dans la Région Méditerranéenne."

Agrostis alba var. *olivetorum* (Gren. & Godr.) Fiori, Fl.
Anal. Ital. 1: 63. 1896.

Presumably based on *A. olivetorum* Gren. & Godr. 1855.

France

Agrostis alba var. *olivetorum* (Gren. & Godr.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 175. 1899.

Based on *A. olivetorum* Gren. & Godr.

Europe

Agrostis alba var. *pallens* Gaud.; Ducommun. Taschenb.
Schweiz. Bot. 850. 1869.

"(*A. alba* α *genuina* Godr. p. P., *A. ambigua* R. S.,
A. stolonifera Host, *A. alba* α L.)"

[Switzerland]

Agrostis alba var. *pallida* Spenner, Fl. Friburg.
1: 94. 1825.

Cited: "Schrad. t. 2. f. 1. (*A. stolonifera* Host
4. t. 56-*A. stolonifera* Wahlenb.-*A. alba* Linn.-
Gaud.-Holl.-*A. ambigua* R. et Sch."

Friburg, Germany

Agrostis alba var. *palustris* Pers. Syn. Fl. 1: 76.
1805.

"Huds. angl. 27." [*Agrostis palustris* Huds.]
no loc. cited.

Europe

Agrostis alba var. *palustris* Parnell, Grasses Scotl.
1: 35, pl. 14. 1842. Not Pers. 1805.

"damp, shady stagnant places."

[Scotland]

Agrostis alba var. *parvula* (Schult.) Richt. Fl. Eur.
1: 43. 1890.

Based on *Agrostis parvula* Schult.

Hungary

Agrostis alba var. *patula* (Gaudin) Gaudin, Fl. Helv.
1: 188. 1828.

Based on "*Agr. patula* Gaud."

Switzerland

Agrostis alba var. *pauciflora* (Schrad.) Richt. Fl.
Eur. 1: 43. 1890.

Based on *Agrostis pauciflora* Schrad.

Europe

Agrostis alba var. *pauciflora* Zapal. Bull. Acad.
Cracovie 3: 163. March 1904. Not Richt. 1890.
[Signature gives Bull. 3]

Same descr. given in Zapal. Consp. Fl. Galio. Crit.,
Rozpr. Wydz. Mat.-Przyr. Akad. Umiejetn. Krakow III.
4, B. 93. [Aug. 11] 1904.
Aided in L.C. copy

"Uderza swem wejrzeniem, przypominajac *Milium effusum*
L. var. *elatus* Koch. Ze Zakopanego (Berdau), tylko
ten jeden okaz w Zielniku."

Galicia, Poland

Agrostis alba var. *Podpérae* Rohl. Veda Přírod. 18: 150.
1937.

See also: Repert. Sp. Nov. Fedde 43: 297. 1938.

"Velmi četné na zaplavovaných místech v. křovinách
na břehu Novoveského rybníka u Týniště n. Orlicí."
[leg. J. Rohlena]

[Czechoslovakia]

Agrostis alba var. *pontica* Grecescu, Consp. Fl.
Roman. 605. 1898.

[Rumania]

Agrostis alba var. *pontica* Lavr. Bull. Jard. Bot.
Kieff 12-13: 147. 1931. Not Grecescu 1898.

"Ad littora Ponti: Peninsula Tender!, peninsula
Dzharylgacz!, insula Dolgij (p. Pagum Pokrovka)!!"

Eur. Russia

Agrostis alba subsp. *procumbens* Brand in Koch, Syn.
Deutsch. Schweiz, Fl. ed. 3. 3: 2708. 1907.

"So besonders am Meere und an Ufern anderer Gewässer."

Germany

Agrostis alba var. *prorepens* G. Meyer & Aschers. Fl.
Brand. 1: 819. 1864.

"Am Schurelochsee bei Plesko Rusch! Schöneberg u.
Wilmsdorf Thiele. Guben: Neisseufer!! Deulowitz
See Thalheim!"

Germany

Agrostis alba var. *prorepens* m. *fasciculata* Zobel,
Verzeich. Herzog. Anhalt. Umgeb. Phan. & Gefäss -
krypt. 2: 19. 1907.

Dessau---bei Föplitz. (A. Zobel.) Germany
Citation ex Repert. Sp. Nov. Fedde 4: 300. 1907.

Agrostis alba var. *pumila* Spenner, Fl. Friburg.
1: 95. 1825.

[Friburg. Germany]

Agrostis alba subvar. *pumila* (L.) Coss. & Germ. Fl.
Env. Paris ed. 2. 797. 1861.

A. *pumila* L. Europe

Agrostis alba var. *purpurascens* Spenner, Fl.
Friburg, 1: 94. 1825.

Cited: "A. capillaris Poll.-Leers. herb. non icon.-
A. coarctata Hoffm.- A. varia. Host. 4. t. 57.----
A. decumbens Gaud."

[Friburg. Germany]

Agrostis alba A a) *recta* Brand in Koch, Syn. Deutsch.
Schweiz Fl. ed. 3. 3: 2707. 1907.

"So besonders auf trocknerem Boden"

Germany

Agrostis alba var. *rivularis* (Brot.) Mutel, Fl. Franc.
4: 31. 1837.

Based on A. *rivularis* Brot.

Portugal

Agrostis alba var. *sabulosa* Grossh. Not. Syst. Herb.
Hort. Bot. Petrop. 4: 17. 1923.

Transcaucasia: Prope Tiflis in valle fl. Vera, in
sabulosis. 10-VII-21. Leg. A. Grossheim

Agrostis alba var. *salina* (Dum.) Richt. Fl. Eur.
1: 43. 1890.

Based on *Agrostis salina* Dum.

Europe

Agrostis alba subsp. *scabrida* (Maire & Trab.) Maire,
ex Jah. & Maire, Cat. Fl. Maroc. 1: 40. 1931.

Based on A. *scabrida* Maire & Trab.

Morocco

Agrostis alba subsp. *scabrida* subvar. *Mairei* Litard.
Candollea 7: 231. 1937.

Based on "A. *scabrida* Maire & Trab....sensu stricto)."

Europe

Agrostis alba subsp. *scabrida* subvar. *Malcūitiana*
Litard. Candollea 7: 231. 1937.

"Hab. in insulae Magnae Lavezzi, prope Corsicam, ubi
G. Malcuit d. 26 julii 1936 invenit.-Typus in
Herb. R. de Litardiere."

Europe

Agrostis alba subsp. *scabriglumis* (Boiss. & Reut.)
Aschers. & Graebn. ex Maire, Mém. Soc. Hist. Nat.
Afr. Nord 3: 64. 1933. Same as Boiss. 1884.

Presumably based on A. *scabriglumis* Boiss. & Reut.
[= A. *stolonifera* var. *scabriglumis* C. E. Hubb.]
fide Hubb.

Spain

Agrostis alba var. *scabriglumis* (Boiss. & Reut.) Boiss.
Fl. Orient. 5: 514. 1884.

Based on "A. *scabriglumis* Boiss. et Reut."

Spain

Agrostis alba subsp. *scabriglumis* var. *dorsimucronata*
Maire & Trab. Bull. Soc. Hist. Nat. Afr. Nord.
(Alger.) 23: 218. 1932.

"Hab. in humidis Algeriae litoralis: prope urbem
Igigili (Djidjelli), solo arenaceo (Dr. L. Trabut)."

Africa

Agrostis alba subsp. *scabriglumis* var. *longipaleata*
Maire & Trabut, Bull. Soc. Hist. Nat. Afr. Nord
(Alger.) 23: 218. 1932.

"Hab. in paludosis Algeriae litoralis: Le Corso
(Dr. L. Trabut)."

Agrostis alba var. *Schimperiana* (Hochst.) Engl. Abh.
Preuss. Akad. Wiss. (Berlin) 2: 128. 1891.

Based on A. *Schimperiana* Hochst.

Abyssinia

Agrostis alba var. *sylvatica* (Huds.) Richt. Fl.
Eur. 1: 43. 1890. [See also *sylvatica*]

Based on *Agrostis sylvatica* Huds.

England

Agrostis alba var. *simensis* (Hochst.) Engl. Abh. Preuss.
Akad. Wiss. (Berlin) 2: 128. 1891.

Based on "A. *simensis* Hochst. in Schimp. pl.
abyss. II. 562."

Abyssinia

Agrostis alba var. *stenantha* Maire & Trabut, Bull. Soc.
Hist. Nat. Afr. Nord (Alger.) 15: 393. 1924.

"Hab. in pratis humidiusculis Atlantis Majoris, solo
arenaceo: in ditionis Jurika Monte Timenkar Prope
Pagum Akerka...Typus in Herb. Univers. Algeriensis."

Algeria

Agrostis alba var. *stolonifera* (L.) Smith, Engl. Fl.
1: 93. 1824.

Based on A. *stolonifera* L.

Europe

Agrostis alba var. *stolonifera* G. Meyer, Chloris Hanov.
655. 1836. [This is given as Spielart]

"*Agrostis alba stolonifera* Smith [mit Ausschluss
von L. Sp. Fl.]" Not L.
[i.e. as applied by Smith]

Germany

Agrostis alba var. *stolonifera* Bor. Fl. Centr. France
2: 509. 1840. Not Smith, 1824.

Cited: "Ag. *stolonifera* Fl. fr. Dub. Orl. no 445.
Ag. *decumbens* Duby. Bot. 503."

France

Agrostis alba var. *stolonifera* Parnell, Grasses
Scotl. 1: 35. pl. 14. 1842. Not Smith 1824.

"frequently found by the sides of ditches and wet
places and also on clayey soil near the sea."

Scotland

Agrostis alba var. *stolonifera* Bab. Man. Brit. Bot.
360. 1843. Griseb. Ledeb. Fl. Ross. 4: 437. 1853.
same basis.

Smith's Eng. Bot. 1532.

England

Agrostis alba var. *stolonifera* b) *coarctata* (Ehrh. ex
Hoffm.) Blytt, Norsk. Fl. 149. 1847.

"Rechb. Icon. II f. 1431," given in text, p. 12 as "var.
A. *coarctata* Hoffm. Hoffm. Deutsche Fl. ed. 2,
1: 37. 1800, cites "Ehrh. gram 133."
Aschers. & Graebn. Fl. Mitteleur 2: 174. 1899 refers
"coarctata Blytt 1847" to a race sub. A. *alba* b.
genuina 2 diffusa (Host. Gram. Austr. 4: pl. 55.
1809. A. *coarctata* Ehrh. Gram. no. 133. Hoffm.
Deutsch Fl. 1: 37. 1800, as syn.

Europe

Agrostis alba var. *straminea* Woods, Tourist's Fl.
400. 1850.

Europe

Agrostis alba var. *straminea* (Hrtm.) Richt. Fl. Eur.
1: 43. 1890. Not Woods 1850.

Based on *Agrostis straminea* Hrtm.

Germany

Agrostis alba var. *stricta* Wood, Class Book 774. 1861.

Based on A. *stricta* Willd.

N. Amer.

Agrostis alba var. *sylvatica* (Huds.) Smith, English
Fl. 1: 93. 1824.

[Published as new by Scribn. Mem. Torrey Club 5: 40.
1894, the basis given as "A. *sylvatica* L." error
for Huds.]

Based on "A. *sylvatica* Huds. ed. 1. 28. Linn. Sp.
Pl. 1665." [ed. 2].

= *Agrostis tenuis* Sibth.

England

Agrostis alba var. *sylvatica* Spenner, Fl. Friburg.
1: 95. 1825. Not Smith 1824.

Friburg. Germany

Agrostis alba var. *sylvatica* (Host) [Lruce], Rep. Bot.
Exch. Club Brit. Isles 9(1930): 377. 1931.

No basis given. Presumably *Agrostis sylvatica* Host,
Host given in parenthesis.

Austria

Agrostis alba var. *tenuis* (Sibth) Fiori, Nuov. Fl.
Anal. Ital 1: 97. 1923.

Based on *A. tenuis* Sibth.
England

Agrostis alba var. *typica* Fiori, Nuov. Fl. Anal.
Ital. 1: 97. 1923.

Agrostis alba var. *umbrosa* (Pers.) Richt. Fl. Eur.
1: 43. 1890.

Based on *Agrostis umbrosa* Pers.
Europe

Agrostis alba var. *varia* (Host) Halac. Consp. Fl.
Graec. 3: 356. 1904.

Based on *A. varia* Host.
Europe

Agrostis alba var. *verticillata* Pers. Syn. Fl. 1: 76.
1805.

Made subsp. by Douin in Bonn. Fl. Compl. 11: 142.
1927-32.
France

Agrostis alba var. *vinealis* (Schreb.) Richt. Fl.
Eur. 1: 43. 1890.

Based on *Agrostis vinealis* Schreb.
Germany

Agrostis alba var. *vivipara* Sweet, Hort. Brit. 443.
1826, nom. nud.

Agrostis alba subsp. *vulgaris* (With.) Douin in Bonn.
Fl. Compl. 11: 142. 1927-32. Not Meyer, 1824.
See also var. (With.) Coss. & Dur.,
1854(1855).

Based on *A. vulgaris* With.

Great Britain

Agrostis alba var. *vulgaris* G. Meyer, Neues Hannov.
Mag. II. 1823: 134. 1824.

"Syn. *Agrostis alba* L. Sp. Pl. ed. 2. p. 93."
"varia (mutica Host) gram. 4. p. 33."
"flava Oed. Fl. dan."

Germany

Agrostis alba var. *vulgaris* (With.) Coss. & Dur. Expl.
Sci. Alger. 2: 63. 1854 (1855). Not Meyer, 1824.
See also subsp. *vulgaris*
(With.) Douin 1927-32.

Based on *A. vulgaris* With.

Stearn says sheets 1-15 (i.e. pp. 1-120) printed
between Oct. 1854-Apr. 1855.

Great Britain

Agrostis alba var. *vulgaris* (With.) Fiori, Fl. Anal.
Ital. 1: 63. 1896.

Presumably based on *A. vulgaris* With.

= *A. tenuis* Smith

Agrostis alba var. *vulgaris* forma *aristata* Millsp.
Fl. W. Va. 469. 1892.

[err. type aristata]

"Damp meadowlands. Monongalia: along Falling Run."
W. Va.

Agrostis alba var. *vulgaris* subvar. *decumbens* (Hall f.)
Meyer, Hannov. Mag. 1823: 134. 1824.

"Syn. *Agrostis decumbens*. Hall. Fil! Gaud. Agrost.
helv. 1. p. 78 (excl. nonnull. Syn.)?"

Europe

Agrostis alba var. *vulgaris* subv. *pumila* (L.) Coss. &
Dur. Fl. Envir. Paris ed. 2. 797. 1861.

Based on *Agrostis pumila* L.

Europe

Agrostis albicans Presl. ex Steud. Nom. Bot. 19. 1821.
nom. nud.

Agrostis albicans Buckl. Proc. Acad. Phila. 1862: 91.
1862.

"Oregon, Columbia Woods. Nuttall."

= *A. exarata*

Agrostis albida Trin. Mém. Acad. St. Petersburg. VI. Sci.
Nat. 4: 344. 1841.

"Sarepta. (Wunderlich.)"

Russia Eur.

Agrostis albimontana Mez, Repert. Sp. Nov. Fedde
18: 3. 1922.

"Kagebiet, Barkly East, Wittebergen (Galpin)."

Africa

Agrostis algida Phipps, Voy. 200. 1774.

"Voyage toward the North Pole."

= *Phippsia algida* (Phipps) R. Br.

Agrostis alopecuroides Lam. Tabl. Encycl. 1: 160. 1791.

Based on *Alopecurus monspeliensis* L.

France

Agrostis alopecuroides Vahl ex Kunth, Enum. Fl. 1: 86.
1833. Not Lam. 1791.

"Vahl mss." as syn. "*Panicum myuros* Lam." Not Lam.
ipse 1791.

[Synonyms cited show that *P. myuros* Lam. was confused
with *Hymenachne amplexicaulis* (Rudge) Nees.]

sp. dub.

Trop. Amer.

Agrostis alopecuroides Link ex Kunth, Enum. Fl. 1: 228.
1833, as syn. of *Agrostis effusa* Spreng. Not Lam.
1791.

Portugal

Agrostis alopecuroides (Buckl.) A. Gray, Proc. Acad.
Nat. Phila. 1862: 333. 1862. Not Lam. 1791.

Based on *Polypogon alopecuroides* Buckley.

= *A. microphylla* Steud.

Oregon

Agrostis alpestris Laest. ex Nyman, Consp. Fl. Eur.
802. 1882, as syn. of *Agrostis rubra* L.

Europe

Agrostis alpicola Hochst. Flora 38: 284. 1855.

"In jugo montis alpini Eachit...supra mare leota
d. 17. Oct.

Trop. Africa

Agrostis alpina Leyss. Fl. Halen. 16. 1761.

Germany

Agrostis alpina Scop. Fl. Carn. ed. 2. 1: 60. 1772.

"Habitat in *Alpibus Vochinensibus*."

Willd. Sp. Pl. 1: 368. 1797. cites Scop.; not new
in Willd. but listed in Ind. Kew.

Balkans

Agrostis alpina Lam. Encycl. 1: 58. 1783. Not Scop. 1772.

"trouvée sur le Mont-d'or & sur le Cantal en
Auvergne. (V.V.)"

France

Agrostis alpina Stokes in With. Bot. Arrang. Brit. Fl.
ed. 2. 1: 71. 1787. Not Scop. 1772.

Described in footnote. In text "*Agrostis alpina*
Scop. carn. Ed. 2. n. 86" is cited.

England

Agrostis alpina var. *aurata* (All.) Ducommun, Taschenb.
Schweiz. Bot. 852. 1869.

Based on *Avena aurata* All.

Europe

Agrostis alpina var. *filiformis* (Gaudin) St. Lager in
Cariot, Étude des Fleurs ed. 8. 903. 1889.

Basis not given
France

Agrostis alpina var. *flavescens* (Host) Parl. Fl. Ital.
1: 189. 1848.

Based on *Agrostis flavescens* Host

Austria

Agrostis alpina var. *glauescens* Steiger, Verh.
Naturf. Ges. Basel 18: 174. 1906.

"Tal des Glemmers: S. W. Grat des Piz Tomül 2650 m
Bü!" [Adula-Gebirgsgruppe]

Switzerland

Agrostis alpina var. *pyrenaea* (Timb.) Douin in Bonn.
Fl. Compl. 11: 143. 1927-32.

Based on *Agrostis pyrenaea* Timb.

Europe

Agrostis alpina var. *Schleicheri* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 187. 1899.

Made subsp. by Douin in Bonn. Fl. Compl. 11: 143.
1927-32.

Based on "*A. filiformis* Schleich., nicht Vill."

Europe

Agrostis alpina var. *Schleicheri* a) *glauescens* (Steig.)
Hooq. Bull. Soc. Bot. Belg. 61: 40. 1928.

Based on *A. alpina* var. *glauescens* Steig.

Switzerland

Agrostis alpina var. *violacea* Ducomm. Taschenb.
Schweiz. Bot. 852. 1869.

[Switzerland]

Agrostis altissima (Walt.) Tuckerm. Amer. Journ.
Sci. 45: 44. 1843.

Based on "*Cornucopiae* ? *altissima* Walt."
S. Car.

Agrostis altissima Lojac. Fl. Sicul. 3: 279. 1909.
Not Tuckerm. 1843.

"*A. alba gigantea* Caud. var. *Leleg* in litt."
Sicily

Agrostis altissima var. *laxa* Tuckerm. Amer. Journ.
Sci. 45: 44. 1843.

"White Mountains; about brooks in the Notch."
N.H.

Agrostis altissima var. *terrestris* Lojac. Fl. Sicul.
3: 279. 1909.

"*A. alba* var. *densiflora* Guss.
"Macalubbi, Reina!"

Sicily

Agrostis ambigua Roem. & Schult. Syst. Veg. 2: 352.
1817.

Cited: "*Agrostis stolonifera* Host."

"In littorali ad mare et aliis in locis."

Europe

X *Agrostis Ambrosii* Senn. in Treb. Mus. Cienc. Nat.
Barcelona Ser. Bot. No. 1. 15: 38. 1931, without
descr.

"*A. castellana* X *maritima* ?" cited
Spain

Agrostis ampla Hitchc. U. S. Dept. Agr. Bur. Fl. Ind.
Bull. 68: 38. pl. 20. 1905.

"near Rooster Rock, Multnomah Co., Oreg. 135 W. N.
Suksdorf."

Agrostis ampla forma *monolepis* (Torr.) Beetle, Bull.
Torrey Club 72: 544. 1945.

Based on *Polypogon monspeliensis* var. *monolepis* Torr.
= *A. exarata* var. *monolepis*
Calif.

Agrostis anadyrensis Soczava in Kom. Fl. U.R.S.S.
2: 176. pl. 13. f. 8 a-d, 746. 1934.

"Siberia orientalis: Regio Anadyrensis. In ripa fl.
Belaja in fl. Anadyr... (ad radicem mont. Bitczo,
4. VIII 1929, leg V. Soczava."

Agrostis anatolica C. Koch, Linnaea 21: 379. 1848.
Asia Minor

Agrostis andina Phil. Anal. Univ. Chil. 48: 561. 1873.

"valle del Yeso, provincia de Santiago."
Chile

Agrostis anemagrostis Syme in Sowerby, Engl. Bot.
Ed. 3. 11: 43. 1873.

Based on "*Anemagrostis* Trin."

= *Apera spica-venti*

Europe

Agrostis anemagrostis subsp. *interrupta* (L.) Syme in
Sowerby, Engl. Bot. ed. 3. 11: 44. 1873.

Based on "*Agrostis interrupta* Linn."

= *Apera interrupta*

Europe

Agrostis anemagrostis subsp. *spica-venti* (L.) Syme in
Sowerby, Engl. Bot. ed. III. 11: 43. 1873.

Based on "*Agrostis spica-venti* Linn."

= *Apera spica-venti*

Europe

Agrostis anemagrostoides Trin. in Spreng. Neu. Entd.
2: 56. 1821.

"Hab. in Lusitania."

Portugal

Agrostis angustata Stapf in Dyer, Fl. Cap. 7: 556. 1899.

"Coast Region: Cape Div.; between Newlands and Clair-
mont, Wolley Dod, 2387! near Clairmont, Wolley Dod
2388! Tulbagh Div.: Tulbagh, 600ft., Schlechter
7509! Worcester Div.: mountains above Worcester,
Rehmann, 2582! 2587: 2667! etc.....
Kalahari Region: Transvaal; Nagalies Berg, E.S.C.A.
Herb. 304!...." etc.

S. Africa

Agrostis anomala Willd. Sp. Pl. 1: 370. 1797.

Based on *Cornucopia perennans* Walt.

= *Agrostis perennans* (Walt) Tuckerm.

U.S.

Agrostis anomala (Trin.) Hert. Estud. Bot. Uruguay
32. 1930. Not Willd. 1797.

Based on *Aira anomala* Trin.

Chile

Agrostis antarctica Hook.f. Fl. Antarct. 374. pl. 132.
1847.

"Hab. South Chili and Fuegia, from the Chonos
Archipelago to Cape Horn, the Falkland Islands and
Kerguelen's Land, very abundant."

Chile

Agrostis antecedens Bicknell, Bull. Torrey Club. 35: 473.
1908.

"type deposited in the herbarium of the N. Y. Bot.
Garden." Mantucket, Bicknell in 1908.

= *A. hiemalis*

Agrostis antoniana Griseb. Abh. Ges. Wiss. Göttingen
24: 293. 1879.

Based on "*Calamagrostis* [antoniana] Steud."

"Mandon pl. boliv. 1308."

Peru

Agrostis apetala Bosc. ex Trin. Mém. Acad. St. Petersb.
VI. Sci. Nat. 4: 287. 1841, as syn. *Muhlenbergia*
diffusa Schreb.

= *Muhlenbergia schreberi*

U. S.

Agrostis aphanes Trin. Mém. Acad. St. Petersb. VI. Sci.
Nat. 4: 346. 1841.

"Terra nova (Lapylae, Kunth.)"

Newfoundland

Agrostis aquatica Lour. Chloris Karbonensis "extrait"
republished in Mém. Acad. Roy. Sci. Toulouse 3: 306.
1788. [Original published in 1783]
Reprinted with annotations by Lagrave, Rel. tour-
retianae, Toulouse 1885, paging of original not
seen]

1788 paging given in Ind. Kew and here.

France

Agrostis aquatica Buckl. Proc. Acad. Phila. 1862: 90.
1862. Not Pourr. 1788.

"On small floating islands in the mill pond or large
spring at San Saba, the capital of San Saba County."

= *A. semiverticillata*

Texas

Agrostis arachnoidea Poir. in Lam. Encycl. Suppl.
1: 249. 1810.

"Caroline.....Bosc"

= *Muhlenbergia expansa*

S.C.

Agrostis arachnoides Ell. Bot. S.C. & Ga. 1: 134. 1816.
Not Poir. 1810.

Collected near Orangeburgh, by Mr. I. S. Bennett."

S. Car.

Agrostis araucana Phil. Anal. Univ. Chile 94: 14. 1896.

"*Araucania* ad lacum Guaiteitú unde nascitur fluvius
Biobio, invenit orn. Rahmer."

Chile

Agrostis arcta Swallen, Contr. U. S. Nat. Herb. 29: 405.
1950.

Type in the U. S. National Herbarium, No. 1586052,
collected on open moist roadside at Santa Elena,
altitude 2,400-2,700 meters, Department of
Chimaltenango, Guatemala, July 17, 1933, by A. F.
Skutch (No. 422).

Agrostis arenaria Gouan, Illustr. Obs. Bot. 3. 1773.

"Ad mare frequens; q. Narbonae D. pech.

France

Agrostis arenaria Schur, Oesterr. Bot. Zeitschr. 9: 51.
1859, as syn. *Agrostis carina* & *arenosa* Schur.

Europe

Agrostis arenaria (Vasey) Scribn. Contr. U. S. Nat.
Herb. 3: 72. 1892, as syn. of *A. densiflora* var.
arenaria Vasey. Not *A. arenaria* Gouan, 1773.

"Seashore Mendocino County (C. G. Pringle, in 1882)"

= *A. californica* Trin.

Cal.

Agrostis arenosa Schur. Enum. Fl. Transsilv. 736. 1866,
as syn. *Trichodium arenocum* Schur.

Europe

Agrostis argentea Lam. Fl. Franc. 3: 570. 1778.

Cited: "Scheuch. Gram. 146
Agrostis calamagrostis L."

France

Agrostis arisan-montana Ohwi, Act. Phytotax. & Geobot.
2: 161. 1933.

"Hab. Formosa: M. Arisan in Tainanshu (J. Ohwi
n. 3463)."

Agrostis aristata Sincl. ex Steud. Nom. Bot. ed. 2.
1: 39. 1840. Nom. nud.

Agrostis aristata Phil. in Markm. Anuar. Hidrograf.
Marina Chile 11: 198. 1886.

"Buta-Palena... Señor Jefe."

Chile

Agrostis aristiglumis Swallen, Leaflets West. Bot.
5: 56. 1947.

"Type, U. S. National Herbarium No. 1869693, collect-
ed on slope above Drakes Estero, west of Mt. Vision,
Point Reyes Peninsula, Marin County, California,
May 14, 1947, by John Thomas Howell (No. 23149).
Duplicate type in the California Academy of
Sciences Herbarium."

Agrostis aristulata C. Muell. Bot. Zeit. 14: 349. 1856.

"Patria. Insulae Falklandi: J. D. Hooker."

Agrostis aristulifera Rendle, Journ. Bot. Brit. & For.
37: 381. 1899.

Collected in western South Africa in 1897-8 by
Rudolph Schlechter no. 9596.

Agrostis articulata Brot. Fl. Lusit. 1: 73. 1804.

"Hab. in solo macro circa Pombal, et alibi in
Beira meridionali." Lusitania. Europe.

Portugal

Agrostis articulata Poir. in Lam. Encycl. Suppl.
1: 248. 1810. [= Brot 1804?]

"Cette plante croît dans le Portugal, (V. s. in
herb. Desfont.)"

= Chaeturus

Agrostis arundinacea L. Sp. Pl. 61. 1753.

"In Europae monticulis sylvis glareosis juniperitis"

(= *Calamagrostis arundinacea* Aschers. & Graeb.)

Europe

Agrostis arundinacea L. misappl. by Vill. Hist. Pl.
Dauph. 2: 79. 1787.

France

Agrostis arundinacea Presl, Rel. Haenk. 1: 238. 1830.
Not L. 1753.

"Hab. in Peruviae montanis huanoccensibus."
[Haenke Coll.]

Agrostis arundinacea Roth var. *typica* Fiori, Nuov.
Fl. Anal. Ital. 1: 98. 1923.

Italy

Agrostis arvensis Phil. Linnaea, 29: 87. 1857-58.

"In arvis prope Concepcion legit cl. Gay et in herb.
Chil. sub nomine *Poa* no. 226. reliquit."

Chile

Agrostis aspera Web. Prim. Fl. Hols. Suppl. 6: 4. 1787.

"Scheuchz. Agrost. p. 131 [no. 6]"

"Lecta in uliginosis prope Wiek & Holtenau, & ad
Eldoram prope Rendsburg."

Europe

Agrostis aspera Michx. Fl. Bor. Amer. 1: 52. 1803. Not
Web. 1787.

"collibus rupibusque regionis Illinoensis."

= *Sporobolus asper*

Illinois

Agrostis aspera Willd. ex Steud. Nom. Bot. ed. 2.
1: 39. 1840. as syn. of *Muhlenbergia stipoides*
Not Weber 1787.

= *Trinichloa stipoides*

Ecuador

Agrostis asperifolia Trin. Mém. Acad. St. Petersb.
VI. Sci. Nat. 4: 317. 1841.

"Amer. bor? Chile? (Hooker.)"

= *A. exarata*

U.S.

Agrostis asperigluma Steud. Syn. Fl. Glum. 1: 422. 1855.

"Lechler Hrbr. nr. 758. Prov. Huiti Chili."

Chile

Agrostis asperula Phil. Linnaea, 29: 87. 1857-58.

"prov. Valdiviae legi, ni fallor loco los
Pantanos praedii mei."

Chile

Agrostis atlantica Maire & Trabut, Bull. Soc. Hist.
Nat. Afr. Nord Alger. 15: 392. 1924.

"Hab. in pascuis lapidosis porphyricis alpinis Atlan-
tis Majoris, ad alt. 2,900-3,500 m.; in ditionis
Ourika jugo Tizi-n-Tachdirt nuncupato (Maire, 1921);
in ditionis Reraya jugo Tizi-n-Tagherat nuncupato
(Litardiere et Maire, 1922)."

Typus in Herb. Univers. Algeriensis et in Herb. Inst.
Imper. Scient. Rabatensis."

Africa

Agrostis atlantica var. *subalpina* Maire, Mém. Soc.
Sci. Nat. Maroc. 26: 41. 1930.

"in pascuis humosis nec non lapidosis Atlantis
Majoris: Tizi-n-Telouet (Maire 1924)."

Morocco

Agrostis atlantica var. *submutica* Litard. & Maire,
Mém. Soc. Sci. Nat. Maroc. 26: 41. 1930.

"Hab. in rupibus Madidis nec non in Hardetis Atlantis
Majoris: in ditionis Reraya valle amnis Ouenkrim,
(Lit. & Maire 1924)."

Morocco

Agrostis atrata Rydb. Bull. Torrey Club. 36: 531. 1909.

"British Columbia: Yoho Valley, Sept. 6, 1904. John
Macoun 64287 (type, in herb. N. Y. Bot. Gard.)"

= *A. thurberiana*

Agrostis atropurpurea Hort. Hafn. ex Steud. Nom.

Bot. ed. 2. 1: 39. 1840. as syn. of *A. vulgaris*

Europe

Agrostis atrovioacea Sennen, Bull. Soc. Bot. France
73: 677. 1927. nom. nud.

"Hab. Llivia, prairies dans la direction de Ur."
(Sennen 3600)

Spain

Agrostis atrovirens (H.B.K.) Boem. & Schult. Syst. Veg.
2: 361. 1817.

Based on "*Vilfa atrovirens* Humb. et Bonpl."

Mexico

Agrostis attenuata Vasey, Bot. Gaz. 11: 337. 1886.

"Howell near Mount Hood, Oregon"
[210 taken as type, Hitchc. Man.]

= *A. oregonensis*

Agrostis aucklandica Hook.f. Fl. Antaret. 1: 96. 1844.

"Hab. Lord Auckland's group; rocky places on the
very tops of the hills,"

Antarotica

Agrostis australiensis Mez, Repert. Sp. Nov. Fedde
17: 302. 1921.

"Australien, Neu-Süd-Wales, Mount Kosciusko (Maiden
et Forsyth)."

Agrostis australis L. Mant. Pl. 1: 30. 1767.

"Lusitania, Vandelli"

Portugal

Agrostis avenacea Omel. Syst. Nat. 2: 171. 1791.

Cited: "Forst. fl. austr. p.9. Avena filiformis."

Introd. U. S.

New Zealand ?

Agrostis avenacea var. *perennis* Vickery, Contr. New
South Wales Nat. Herb. 1: 114. 1941.

"South Australia: Encounter Bay, J. B. Cleland, No.
H.242, 1.1925 (Type K.)"

K= Herb. New

Agrostis avenoides Hook.f. Handb. New Zeal. Fl. 330.
1864.

"Middle Island: grassy downs, Rangitara river,
Sinclair and Haast; Otago, lake district, Hector
and Buchanan."

New Zealand

Agrostis azorica (Hochst.) Tut. & Warb. Journ. Bot.
Brit. & For. 70: 42. 1932.

Based on *Deyeuria azorica* Hochst.

Azores

Agrostis azorica var. *rigidifolia* Tut. & Warb. Journ.
Bot. Brit. & For. 70: 43. 1932.

"Typus in Herb. Hort. Bot. Missouri. (Flores-
Trelease, no. 1064)."

Azores

Agrostis bacillata Hack. Oesterr. Bot. Zeitschr.
59. 1902.

"Costarica: Cerro de la Muerte, leg. Pittier
nr. 10.477."

Agrostis bakeri Rydb. Bull. Torrey Club 36: 532. 1909.

"Colorado: Near Pagosa Peak, August, 1899,
C. E. Baker 150 (type, in herb. N. Y. Bot. Gard.)"

= *A. borealis* U. S.

Agrostis barbata Pers. Syn. Fl. 1: 75. 1805.

Based on "*A. littoralis* Lam." 1791, because of
A. littoralis With. 1796 on same page in Pers.

= *A. littoralis* Lam.
S. Amer. ?

Agrostis barbata Banks & Soland. ex Hook.f. Fl. Nov.
Zeland. 1: 293. 1853, as syn. of *Dichelachne*
crinita Hook.f. Not Pers 1805.

New Zealand

Agrostis barbata Buckl. ex A. Gray, Proc. Acad. Phila.
1862: 334. 1862, as syn. of *Muhlenbergia texana*
Buckl. Not *A. barbata* Pers. 1805.

= *Muhl. texana* Buckl. H. Man.

Texas

Agrostis barbata var. *senegalensis* Pers. Syn. Fl.
1: 76. 1805.

"*Agrostis littoralis* var. β Lam" cited.

"Senegal." W. Africa

Agrostis barbigera C. Cordem in J. Cordem Fl. Ile
Reunion 124. 1895.

"Commun dans les plaines de l'interieur, a la saison
des pluies." [Ile de la Reunion]

Indian Ocean, Africa

Agrostis barbuligera Stapf in Thiseit.- Dyer, Fl.
Cap. 7: 548. 1899.

"Coast Region: King Williamstown Div.; Amatola
mountains, Buchanan 24!

Central Region: Somerset Div.; on the higher rocks
of Bosch Berg, ... MacOwan 2189!"

S. Africa

Agrostis barbuligera var. *longipilosa* Goossens & Papend.
South Afr. Journ. Sci. 41: 179. 1945.

"Natal: Qudeni, Qudeni Reserve, Fisher and
Schweickerdt 25 NH." N.H. = Natal Herbarium

Africa

Agrostis basalis Lucas, Bull. Soc. Venez. Cienc. Nat.
15: 10. f. 6. 1953.

"El tipo--en el Herbario del Instituto Botánico del
Ministerio de Agricultura y Cria---Laguna Negra,
Edo. Mérida, por Z. Lucas No. 273, el 25 de
noviembre de 1943."

Photo. No specimen.

Venezuela

Agrostis bergiana Trin. Gram. Unifl. 203. 1824.

"V. spp. Cap. (In hon. inventoris Caroli Henrici
Bergii)."

S. Africa

Agrostis bergiana var. *laeviuscula* Stapf in Thiseit.-
Dyer, Fl. Cap. 7: 547. 1899.

"Kalahari Region: Var. β : Orange Free State,
Buchanan, 17!"

Africa

Agrostis bergiana var. *submutica* Nees, Fl. Afr.
Austr. 1: 150. 1841.

"Var. β ad flumen Olifantsrivier (Worcester).
Eklon; ad rivulum in latere australi et occidentali
montis tabularis, et in collibus ad Constantiam
(Distr. Cap.), L'rége."

S. Africa

Agrostis berica Hort. Madr. ex Steud. Nom. Bot. ed. 2.
1: 39. 1840, as syn. of *Urachne parviflora*

Agrostis berlandieri Fourn. ex Hemsl. Biol. Cent. Amer.
Bot. 3: 550. 1885, nom. nud.; Fourn. Mex. Fl.
2: 96. 1886.

"Totoniho (Berl. n. 531)."

Mexico

Agrostis bermudiana Tussac ex Kunth, Enum. Fl. 1: 259.
1833, as syn. of *Cynodon dactylon* Pers.

Bermuda

Agrostis berteriana Spreng. ex Steud. Nom. Bot. ed. 2,
1: 39, 143. 1840, as syn. of *Arundinella*
martinicensis Trin.

= *Arundinella berteroniana*

Santo Domingo

Agrostis bicuspidata Hack. ex Hook.f. Fl. Brit. Ind.
7: 264. 1896, as syn. of *Calamagrostis pilosula*
var. *scabra* Hook.

India

Agrostis biebersteiniana Claus, Beitr. Pflanzenk.
Russ. Reich. 8: 264. 1851.

Based on "*A. capillaris* M. a B... (excl. syn. omn.)."
[Bieberstein]

[Type species of *Zinzeria* P. Smirn.]
(in U. S. Herb. in *Agrostis*)

Eur. Russia

Agrostis billardieri R. Br. Prodr. Fl. Nov. Holl. 171
1810.

"J. apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River"

D. Insulam Van Diemen, cujus regiones Septen-
trionales et praecipue Australes visitavi."

Australia

Agrostis Billardieri var. *filifolia* Vickery, Contr.
New South Wales Nat. Herb. 1: 110. 1941.

Loc.: Victoria: Hawkesdale, H. B. Williamson, No. K.
410, 12. 1901 (Type K., S.)."

K = Kew Herb.
S = Nat. Herb. Sydney

Australia

Agrostis Billardieri var. *robusta* Vickery, Contr. New
South Wales Nat. Herb. 1: 110. 1941.

Loc.: Victoria: Melbourne, Adamson 27.11.1853, No.
224. (Type K.)."

K = Kew Herb.

Australia

Agrostis Billardieri var. *setifolia* Hook.f. Fl. Tasm.
2: 115. 1858.

Tasmania

Agrostis biseta Spreng. ex Steud. Nom. Bot. ed. 2.
1: 39, 143. 1840, as syn. *Arundinella indica* Trin.
nom. nud.

India

Agrostis blasdalei Hitchc. Proc. Biol. Soc. Washington
41: 160. 1928.

"Type in the U. S. National Herbarium no. 556, 266,
collected on cliffs near Fort Bragg, Mendocino
County, California, in 1899, by Davy and Blasdale
(no. 6159)."

Agrostis boeckeleri Seubert ex Steud. Syn. Fl. Glum.
1: 218. 1854, as syn. *Gymnopogon distichophyllus*
Steud.

= *Gymnopogon ambiguus*

Texas

Agrostis boetica "Hort." Colla, Herb. Pedem. 6: 18,
1836 in obs.

"H. R. Matrid: Ita in sched: specim. ex hb: Birol.
A. foliis linear-lanceolatis planis patentissimis
culmo filiformi erectiusculo, panicula laxa ramis
divaricatis sub-multifloris, glumulae valvis
aequalibus acutis glaberrimis dorso viridibus margine
scarioso pellucidis, perigonii valvis glumulam sub-
aequantibus altera longe aristata."
"Nob: Valde accedit ad *A. Spica* venti n. 1., sed
statura unigue minor."
Given under "*Stirpes dubiae vel*
novae."

Spain

Agrostis bogdanii C. E. Hubb. in Bogdan, Revised List
of Kenya Grasses, Kenya Colony and Protectorate
32. 1958.

"(Bogdan 3219, 4149). Grassland. Rare."

Kenya, Africa

Agrostis bogotensis Hack. Repert. Sp. Nov. Fedde 8: 516.
1910.

"Columbia: S. Cristobal prope Bogota, leg. Fr.
Apollinaire (13. VII. 1908)."

= *A. trichodes* (HBK) Roem. & Schult.

Columbia

Agrostis Bolivaris Senn. in Treb. Mus. Cienc. Nat.
Barcelona Ser. Bot. No. 1. 15: 38. 1931, nom. nud.

Hispan: Only says: De ce groupe touffu, plusieurs
formes nouvelles ont été distribuées de Cerlagne dans
nos exsiccata" Fl. d'Esp."

Spain

Agrostis boliviana Mez, Repert. Sp. Nov. Fedde
18: 1. 1922.

"Bolivia, Pinos bei Tarija und Calderillo (Fiebrig)."

Tarija = no. 2821
Calderillo = no. 2905

Agrostis Boormanii Vickery, Contr. New South Wales Nat.
Herb. 1: 105. 1941.

"Loc. New South Wales: Harvey Ranges, Peak Hills,
J. L. Boorman, No. K, 11.1905 (Type K., S.)."

K = Kew Herb.

S = Nat. Herb. Sydney

Agrostis borbonica Steud. Syn. Fl. Glum 1: 170. 1854.

"Urville legit in Ins. Borbonia."

Ins. Borbon. Indian Ocean
Reunion

Agrostis borbonica C. Cordem. in J. Corlem. Fl. Ile Reunion 124. 1895. Not Steud. 1854.

"Assez commun dans les plaines de l'intérieur."
[Ile de la Reunion]

Indian Ocean, Africa

Agrostis borealis Hartm. Handb. Skand. Fl. ed. 4. 23. 1843.

[See ed. 3. 17. 1838. Not in Washington]

Scandinavia

Agrostis borealis var. *americana* (Scribn.) Fernald, Rhodora 35: 205. 1933.

Based on *A. rubra* var. *americana* Scribn.

= *A. borealis*

Roan Mt.

N.C.

Agrostis borealis var. *bakeri* (Rydb.) Ko. Ito, Journ. Geobotany or Hokuriku Journ. Bot. 9: 68. 1961.

Based on *Agrostis bakeri* Rydb.

Agrostis borealis * *hyperborea* (Laestad.) Hartm. Handb. Skand. Fl. ed. 10. 274. 1870.

Agrostis hyperborea Laestad.

Lapland

Agrostis borealis var. *macrantha* Eames, Rhodora 11: 88. 1909.

Made form under var. *typica* Fernald, Rhodora 35: 205. 1933.

"Blow-me-down Mts., 27 July, 1908: Eames & Godfrey."
N. Amer.

Agrostis borealis var. *minor* Hartm. Handb. Skand. Fl. ed. 5. 304. 1849.

[Scandinavia]

Agrostis borealis var. *paludosa* (Scribn.) Fernald, Rhodora 35: 207. 1933.

Based on *A. paludosa* Scribn.

Labrador

Agrostis borealis var. *Sabauda* Hack. in Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 190. 1899.

"---West-Alpen. Savoyen: Alpes Lémaniques; Col de Colonne---(Briquet br.)"

France

Agrostis borealis var. *vulcanorum* Iom. Fl. Penins. Iantsch. 1: 144. 1927.

"In pratis alpinis siccioribus solo lapidoso gregatim crescit." [Iantschatka]

Russia. Asia

Agrostis bottnica Murb. Bot. Not. 1897: 13. 1898.

Palea inferior per totam superficiem laevissima, arista nunquam instructa; palea superior deficiens vel inferiore 5-8-plo brevior; antherae late ellipticae, longitudine (0, 45-0, 6mm.) vix 1/3 paleae inferioris aequantes. -- The rest in Swedish Sweden

Place in Swedish. "s. Ång. Långsele . . . vid Björnmyran, . . . a Riksmuseet samt Upsala bot. museum . . . af R. Fristedt år 1857; . . . o. Hpd. . . af Indalselvennara Svedjebommen (midt för Vifsta), . . . Prof. E. Almquist. (samlade d. 22 juli 1896)"

Sweden

Agrostis bourgaei Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 550. 1885, nom. nud. Fourn. Mex. Fl. 2: 95. 1886.

"Pedregal pr. Tizapan in valle Mexicensi---(Bourg. n. 682.)"

Mexico

Agrostis boyacensis Swallen & García, Caldasia 2: 303. f. A. 1943.

"Dept. Boyacá: Nevado del Cocuy, alto valle de Las Lagunillas. . . J. Cuatrecasas & García-B 1459 (type U. S. Nat. Herb.; duplicate in Herb. Nac. Colomb.)"

Colombia

Agrostis brachiata Munro in Hook. f. Fl. Brit. Ind. 7: 256. 1896.

"Behar; at Monghyr, Wallich."

India

Agrostis brachyathera Steud. Syn. Fl. Glum. 1: 422. 1855.

"Hrbr. Lechler nr. 1236. Sandy Point Magellan."

S. Amer.

Agrostis brachyphylla Willd. ex Steud. Nom. Bot. ed. 2. 1: 39. 1840, as syn. *Vilfa atrovirens*.

Mexico

Agrostis brachyphylla (Nees) Steud. Syn. Fl. Glum. 1: 175. 1854.

Based on *Podosaeum brachyphylla* Nees

Mexico

Agrostis brachystachys (Presl) Schult. Mant. 3 (Add. 1): 569. [1827]

Based on *Vilfa brachystachys* Presl

Sicily

Agrostis brasiliensis Spreng. Nov. Prov. Hal. 45 [1819]

"Habitat in Brasilia. Otto."

Brazil

Agrostis breviculmis (Presl) Hitchc. U. S. Dept. Agr. Bur. Fl. Ind. Bull. 68: 36. pl. 18. 1905.

Based on *Trichodium nanum* Presl

Peru

Agrostis brevifolia Nutt. Gen. Fl. 1: 44. 1818.

"In sterile naked plains and arid argillaceous soils, near Fort Mandan on the Missouri."

= *Muhlenbergia cuspidata* (Torr.) Rydb.

N. Dak.

Agrostis breviglumis (Benth.) F. Muell. Syst. Census Austral. Plants 133. 1882.

Based on *Leyceuxia breviglumis* Benth.

Australia

Agrostis brevipes Keng, Claves gram. prim. Sinicarum 206. 1957. nom. nud.

China

Agrostis brevis Knapp, Gram. Brit. Fl. 116. 1804.

[Great Britain]

Agrostis bromidioides Griseb. Abh. Königl. Gesell. Wiss. Öttingen 24: 293. 1879.

[Salta] Nevado del Castillo alt. 10-15000'.

Argentina

Agrostis bromoides L. Mant. Fl. 1: 30. 1767.

"Habitat Monspelii. D. Gouan."

= *Stipa bromoides* (L.) Becl

France

Agrostis bryoides Dum. Fl. Belg. 152. 1827.

"In arenosis maritimis!"

Belgium

Agrostis bryophila C. E. Hubbard, Kew Bull. Misc. Inf. 1936: 309. 1936.

"Uganda: Mt. Ruwenzori. . . in moss, 3750m., Fishlock & Hancock 111 (type)."

Africa

Agrostis bryophila var. *elgonensis* C. E. Hubbard, Kew Bull. Misc. Inf. 1937: 63. 1937.

"Kenya Colony: Mt. Elgon, summit of unnamed peak between Koitoboss and Loven's Peak, Taylor 3703."

Africa

Agrostis buchtienii Hack. Repert. Sp. Nov. Fedde 2: 69. 1906.

"Patagonia septentrionalis (Andes Argentinae): In litore lacus Nahuelhuapi prope S. Carlos de Bariloche (770 m. s.m.); mense "abruario, 1905. leg. Dr. Otto Buchtien."

Agrostis burmanica Bor, Kew Bull. 1957: 416. 1957.

Burma: Summit of Mount Victoria, 10,000 ft., 1 Nov. 1956. F. Kingston-Ward 22,816---open southern slopes---(Typus in Herb. Kew.)"

T

Agrostis Eurtii C. E. Hubbard, Kew Bull. Misc. Inf. 1936: 305. 1936.

Belgian Congo: Virunga Mtns.; Mt. Minagongo, dominating new lava and in ravines intersecting central active cone, 3150-3300m., Eurt 3176

Africa

Agrostis byzantina Boiss. Diagn. Fl. Orient. Nov. 24: 46. 1853 [1854]

"Hab. propè Byzantium Noë 1844 sub No. 225."

Eur. Turkey

Agrostis Byzantina var. *vegetior* Hausskn. Mitt. Thüring. Bot. Ver. N. F. 13/14: 40. 1899.

Greece

Agrostis caeruleascens (Desf.) Foir. in Lam. Encycl. Suppl. 1: 258. 1810.

Based on *Milium caeruleascens* Desf.

Europe

Agrostis caespitosa (L.) Salisb. Prodr. Stirp. 25. 1796.

Based on *Aira caespitosa* L.

Europe

Agrostis caespitosa Torr. Ann. Lye. N. Y. 1: 152. 1824.
Not Salisb. 1796.

"Hab. On the prairies of the Missouri and Platt
rivers."
U. S.

Agrostis caespitosa Gaudich ex Miob. Ann. Sci. Nat.
5: 100. 1825, nom. nud.; Freyc. Voy. Uran. Bot.
407. 1830. Not Salisb., 1796.

"In insulis Maclovianis".
[= Falkland Islands]

Agrostis caespitosa Presl, Rel. Haenk. 1: 237. 1830.
Not Salisb., 1796.

"Hab. in Peruvia?"
Peru

Agrostis caespitosa Hoppe ex Steud. Nom. Bot. ed. 2.
1: 39. 1840, as syn. of *Agrostis rupestris* All.
Not Salisb. 1796.

Agrostis caespitosa Willd. ex Steud. Nom. Bot. ed. 2.
1: 39. 1840, as syn. of *Muhlenbergia quadridentata*

Mexico

Agrostis calamagrostis L. Syst. Nat. ed. 10. 2: 872.
1759.

"Scheuch. gram. 146." cited.
Basis of *Stipa calamagrostis* (L.) Wahl.

Europe

Agrostis calamagrostoides Regel, Ind. Sem. Hort. Petrop.
1865: 38. 1866.

"In provinciis caucasicis ad fontes Fion legit cl.
Dr. Radde."

[Russia Europe]

Agrostis californica Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 359. 1841.

"California."
"Vilfa glomerata Presl!" erroneously cited as
synonym

Agrostis calycina Willd. ex Steud. Nom. Bot. ed. 2.
1: 39. 1840; 2: 530. 1841, as syn. of *Schismus*
marginatus

Agrostis campestris Phil. Linnaea 29: 87. 1857-58.

"In insula Chiloe, locis cultis, invenit cl.
Dr. Fonk.-"

Chile

Agrostis campyla Tuckerm. Amer. Journ. Sci. II. 6: 231.
1848.

Based on "*Agrostis scabra* Tuckerm.... non Willd.
e Gray."

= *A. perennans*

New England

Agrostis canariensis Parl. in Webb & Berth. Hist. Nat.
Canar. 3: 391. 1836-50. [after 1845]

"Hab. specimina 2 tantum hujus speciei ad montem
Pesa de Nota,...Julio 1845 legit Bourgeaeus"

Canary Islands

Agrostis canollei Parl. Giorn. Bot. 2: 146. 1845.

Cites: "*A. stolonifera* Dec! fl. franc. 3. p. 23* ex
ejus herbario. Koch. fl. germ. et helv. p. 901
non Lin."

France

Agrostis canescens (L.) Salisb. Prodr. Stirp. 25. 1796.

Based on *Aira canescens* L.

Europe

Agrostis canescens Griseb. Abh. Ges. Wiss. Göttingen
19: 253. 1874. Not Salisb. 1796.

"Catamarca, in salsis Laguna blanca."

Argentina

Agrostis canina L. Sp. Pl. 62. 1753.

"In Europae pascuis humidiusculis."

Agrostis canina Uoria, Hort. Reg. Panorm. 57. 1789.
Not L. 1753.

IV. Canina: calycibus coloratis petalorum, arista
dorsali recurva, culmis prostratis subramosis.
Linn. s. p. p. 92. circumdat montem, ut vulgo
dicitur di Cammarata.

[Ind. Kew. 1: 62. as syn. *A. pallida*]

Agrostis canina var. *abbreviata* Peterm. Fl. Lips. 82.
1838.

Lipsiae

Germany

Agrostis canina var. *aenea* Trin. Mém. Acad. St. Pétersb.
VI. Math. Phys. Nat. 2: 170. 1832.

Ile de Sitcha, Alaska

Agrostis canina var. *aequalis* Trin. Mém. Acad. St.
Pétersb. VI. Math. Phys. Nat. 2: 171. 1832.

Ile de Sitcha, Alaska

Agrostis canina var. *alba* Desv. Obs. Angers 50. 1818.

"des environs d'Angers."

France

Agrostis canina var. *alba* Ducomm. Taschenb. Schweiz.
Bot. 852. 1869. See 1818.

"(*A. pallida* Schk. non DC.)" cited

[Switzerland]

Agrostis canina var. *Allionii* Richt. Fl. Eur. 1: 45.
1890.

"*A. capillaris* [L. misappl. by] All. Fl. ped. 2: 237.
1785.

"Loc. In pratis humidis montanis."

Europe

Agrostis canina var. *alpina* Oakes, Cat. Vt. Fl. 32.
1842, without descr.

Cites: "*Agrostis rupestris* Gray in Sill. Jour.,
vol. 42." nom. nud.

"On the summit of Camel's Hump mountain, Robbins,
Tuckerman and Macrae."

= *A. borealis*

Vermont

Agrostis canina var. *alpina* (Leyss.) Ducomm.
Taschenb. Schweiz. Bot. 852. 1869.

Presumably based on *Agrostis alpina* Leyss.

Germany

Agrostis canina var. *alpina* Wood, Amer. Bot. & Flor.
Pt. 2. 384. 1871. Not Ducomm. 1869.

"Mts."
[Eastern U. S. All states of Amer. Union lying east
and on western shore of Miss.]

= *A. canina* L.

Agrostis canina var. *alpina* (Scoop.) Kuntze, Rev. Gen.
Fl. 3: 338. 1898. Not Ducomm. 1869.

Presumably based on *Agrostis alpina* Scoop.

Europe

Agrostis canina forma *alpina* Krilov, Flora Altaica
7: 1586. 1914. (In Russian)

Altai, Asia

Agrostis canina C) *arenosa* Schur, Westerr. Bot.
Zeitschr. 9: 50. 1859.

"Hammersdorf bei Hermannstadt."

Transylvania Rumania

Agrostis canina var. *arida* Schlecht. Fl. Berolin.
1: 45. 1823.

Berlin Germany

Agrostis canina forma *arida* (Schlecht.) Junge, Jahrb.
Hamb. Wiss. Anst. 22 Beih. 3: 62. 1905.
without descr.

Presumably based on *A. canina* var. *arida* Schlecht.

Germany

Agrostis canina var. *arida* forma *sylvatica* Jans. &
Wacht. Nederl. Pruidk. Archief 50: 112. 1940, in
Dutch.

Ijselmeer.

Netherlands

Agrostis canina var. *aristata* Mutel, Fl. Frano. 4: 32.
1837.

France

Agrostis canina var. *borneensis* Stapf, Trans. Linn.
Soc. Bot. II. 4: 246. 1894.

"(Haviland, 1399). Mount Tinabalu"

North Borneo

Agrostis canina var. *breviaristata* Mutel, Fl. Frano.
4: 32. 1837.

[France]

Agrostis canina var. *breviaristata* Zapal. Bull. Acad.

Cracovie 3: 163. March, 1904.
(Signature gives Bull. 3)
"Plan" = "planities (toute le Galicie jusqu'
aux pieds des Carpathes)." Poland
(Same descr. given in Zapal. Consp. Fl. Galic. Crit.,
Rozpr. Nyz. Nat.-Przyr. Akad. Umiejtn. Krakow III.
4, B. 94. [Aug. 11], 1904. "Nerków-Słone w pow.
zaleszczyckim (Sienkiewicz).")

* date written by hand on L. C. copy

Galicia, Poland

Agrostis canina var. *breviset* Ducommun. Taschenb.

Schweiz. Bot. 852. 1869.

"(A. canina) G[aud.]"

[Switzerland]

Agrostis canina var. *caespitosa* Waisb. Oesterr. Bot.

Zeitschr. 49: 66. 1899.

Tömörd Hungary

Agrostis canina var. *chlorostachya* Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 186. 1899.

Europe

Agrostis canina a *coarctata* (Ehrh.) G. Meyer, Chloris

Hanov. 657. 1836.

"A. coarctata Ehrh.! Calam. n. 133."

Germany

Agrostis canina var. *deciplens* (Coste & Soulié) Douin

in Bonn. Fl. Compl. 11: 142. 1927-32.

"A. deciplens Coste & Soulié" cited.

"Puy-de Wolf près de Firmy, dans l'Aveyron"

France

Agrostis canina var. *denudata* Somm. & Lev. Aot. Hort.

Petrop. 16: 441. 1900.

In "fluminis Kliutsch Abchasiae, ... In nemorosis
secus flumen Tieberda, 1400 m.,

Russia. Eur.

Agrostis canina var. *elatior* Hartm. ex Lange, Haandb.

Dansk. Fl. 4 Udg. 62. 1886.

Rydhave ved Holstebro (V. Schmidt) Haraldslund!"

[Denmark]

Agrostis canina var. *falklandica* (Hook.f.) Maclosk. in

Scott, Rep. Princ. Univ. Exp. Patag. 8: 186. 1904.

Based on *Agrostis falklandica* Hook.f.

Falkland Isl.

Agrostis canina ssp. *fascicularis* (Curt.) Hyland. Nord.

Kärilväh. 1: 323. 1953. See 1939.

Based on A. *fascicularis* "Curt. ex Sinclair 1816."

[A. *fascicularis* Sincl. Hort. Gram. Wob. 154. 1816.
in Grass. Ind.]

Agrostis canina var. *fascicularis* (Sinclair) Martin

& Fraser, Fl. Devon 688. 1939.

Presumably based on *Agrostis fascicularis* Sinclair.
Given above as if Sinclair made var.

England

Agrostis canina var. *fascicularis* forma *pseudosetacea*

Jans. & Wacht. Nederl. Kruidk. Archief 50: 112.

1940, in Dutch.

IJsselmeer, Netherlands.

Agrostis canina forma *fasciculata* Rousseau, Contr. Inst.

Bot. Univ. Montréal No. 32: 56. f. 5. 1938.

"Nouvelle-Écosse: Fourchu, île du Cap Breton, dans
une formation tourbeuse au Niveau de la Mer (fig. 5).
1 septembre 1930. Rousseau 35619. Type dans
l'herbier National du Canada."

Canada

Agrostis canina 1) *flaviflora* Schur, Oesterr. Bot.

Zeitschr. 9: 52. 1859.

"Syn. *Trichodium caninum* var. *stramineum* Bmg. en. III.
no. 1951."

Europe

Agrostis canina var. *formosana* Hack. Bull. Herb. Boiss.

II. 4: 528. 1904.

"Prope Taitum, Faurie 724."

Formosa

Agrostis canina var. *genuina* c) *capillaris* Brand in

Koch, Syn. Deutsch. Fl. ed. 3. 3: 2709. 1907.

"*Agrostis capillaris* [err. det.] All." cited

Europe

Agrostis canina var. 1. *genuina* forma *grandiflora* Hack.

ex Jans. & Wacht. Nederl. Kruidk. Archief 50: 112.

1940, in Dutch.

IJsselmeer, Netherlands.

Agrostis canina var. 1. *genuina* forma *hirsuta* Jans. &

Wacht. Nederl. Kruidk. Archief 50: 112. 1940,

in Dutch

IJsselmeer, Netherlands.

Agrostis canina var. 1. *genuina* forma *latifolia* Jans.

& Wacht. Nederl. Kruidk. Archief 50: 112. 1940,

in Dutch.

IJsselmeer, Netherlands.

Agrostis canina subsp. a) *genuina* b) *pusilla* (Dum.)

Brand in Koch, Syn. Deutsch. Schweiz Fl. ed. 3. 3:

2709. 1907.

Based on *Agrostis pusilla* Dum.

Belgium

Agrostis canina a *glacialis* Mutel, Fl. Franç. 4: 32.

1837.

"var. e, rochers de Petarel au-dessus de la forêt
très-élevée des Andrieux en Volgaudemar."

[France]

Agrostis canina var. *glauca* Gren. & Godr. Fl. France

3: 484. 1855.

"A. *vinealis* Desv....(excl. syn. Bast.)." cited.

Europe

Agrostis canina var. *grandiflora* Hack. in Skotts. Wiss.

Ergebn. Schived. Südpolar Exped. 44: 5. 1906.

[Terra del Fuego. Skottsberg Coll. Ser. I. Nr. 239.]

S. Amer.

Agrostis canina var. *hiemalis* (Walt.) Kuntze, Rev. Gen.

Fl. 33: 338. 1898.

Based on *Cornucopiae hyemalis* Walt.

U.S.

Agrostis canina var. *humilis* Willk. & Lange, Prodr. Fl.

Hisp. 1: 54. 1861.

"Asturiar. reg. alpina (Pico de Arvas, Lag.!)."

Spain

Agrostis canina var. *hybrida* (Gaudin) Gaudin, Fl. Helv.

1: 182. 1828.

Based on Agr. *hybrida* Gaud."

Europe

Agrostis canina var. *intermedia* Godr. Fl. Lorr.

3: 139. 1844.

No. loc. cited. Floré de Lorraine

France

Agrostis canina var. *laevis* Hack. in Druce, List Brit.

Fl. 79. 1908. nom. nud.

No basis nor description given.

Great Britain

Agrostis canina var. *laxa* Lange, Haandb. Dansk. Fl.

4 Udg. 62. 1886.

"E i Skygge."

[Denmark]

Agrostis canina var. *melaleuca* Trin. Mém. Acad. St.

Petersb. VI. Math. Phys. Nat. 2: 170. 1832.

Ile de Sitcha

Alaska

Agrostis canina var. *mertensii* (Trin.) Kuntze, Rev.

Gen. Fl. 33: 338. 1898.

Based on A. *mertensii* Trin.

[see Van Schoeck specimens]

Alaska

Agrostis canina var. *micrantha* Waisb. Magyar Bot.

Lapok 4: 68. 1905.

"West Ungarn"

Hungary

Agrostis canina var. *montana* Hartm. Handb. Skand. Fl.

ed. 4. 23. 1843.

"Stockholm."

Sweden

Agrostis canina *montana* Blytt, Norges Fl. 81. 1861.

Not Hartm. 1843.

Scandinavia

Agrostis canina var. *montana* Walp. Ann. Bot. 6: 983.

1861. Not Hartm. 1843.

No loc. cited

Europe

Agrostis canina var. *montevidensis* (Spreng.) Kuntze,

Rev. Gen. Fl. 33: 338. 1898.

Based on A. *montevidensis* Spreng ex Nees

Uruguay

Agrostis canina var. *mutica* Sincl. Hort. Gram. Wob.

226, with specimen. 1816.

"*Trichodium caninum muticum* (Schrader.)" Cited as
synonym.

England

Agrostis canina var. *mutica* Gaudin, Fl. Helv. 1: 182.
1828. Not Sincl. 1816.

[Parl. cites Gaudin in reference and for that reason it is put in Catalogue]

Gaudin gives only "y mutica" and under it "K. et K.y"
[Mert. & Koch]

Europe

Agrostis canina y. *mutica* Mert. & Koch ex Schuebl. &
Martens, Fl. Wurtemberg 63. 1834. Not Sincl. 1816.

"(*Agrostis pallida* Schkr.) "Aff. *A. vulgaris*" [no
authority] cited.

After var. *mutica*, author gives descr. and following
places; I. In sandigen Bergwäldungen, am Lirkensee
im Schönbuch (S.). Bei Esslingen (Hochstetter). Bei
Stuttgart am Pfaffensee (Vulpinus). Auf dem Bopser (H.)
Abteigund (Roesler). Mergentheim (Bauer). II. Bei
Freudenstadt (Roesler). Die bleiche Form I. bei
Lahnang (Hartmann).
[Book borrowed from Arn. Arb. Schuebler & Martens
give K. et L. after var. Perhaps published by Mert.
& Koch somewhere.]

Germany

Agrostis canina c *mutica* Mutel, Fl. Franc. 4: 32. 1837.
Not Sincl. 1816.

France

Agrostis canina var. *mutica* Peterm. Fl. Lips. 83. 1838.
Not Sincl. 1816.

Lipsiae

Germany

Agrostis canina var. *mutica* Hartm. Handb. Skand. Fl.
ed. 4. 23. 1843. Not Sincl. 1816.

"y lpl."

Lapland

Agrostis canina var. *mutica* Anderss. Fl. Scand. Gram.
95. 1852. Not Sincl. 1816.

Scandinavia

Agrostis canina var. *mutica* Blytt, Norges Fl. 81. 1861.
Not Sincl. 1816.

Scandinavia

Agrostis canina var. *mutica* Walp. Ann. Bot. 6: 983.
1861. Not Sincl. 1816.

No loc. cited

Agrostis canina var. *mutica* G[audin] in Ducomm.
Taschenb. Schweiz. Bot. 852. 1869.

[Switzerland]

Agrostis canina var. *mutica* Meinsh. Fl. Ingr. 459.
1878.

"Meist grannenlos"

[Ingria. Russia Eur.]

Agrostis canina var. *mutica* St. Lager in Carlot,
Étude des Fleurs ed. 8. 2: 903. 1889. Not
Sinclair 1816 et al

France

Agrostis canina var. *nobilis* (De Not.) Arcang. Comp.
Fl. Ital. 769. 1882.

"*Agrostis nobilis* Dnt." [De Not.]

Italy

Agrostis canina var. *paleata* Vasey ex Macoun, Cat.

Carr. Fl. 2: 198. 1888, Nom. nud. 25: 392. 1890,
as syn. of *A. macounii* Scribn. in herb.

Vancouver Island

Agrostis canina var. *pallescens* Waisb. ex Crossh. Fl.
Kavkaza 1: 79. 1928, in Russian.

Caucas. Russia. Eur.

Agrostis canina var. *pallida* Reichenb. Icon. Fl. Germ.
Helv. 1: 12. pl. 33. f. 1425. 1834, without descr.;
ed. 2. 1: 8. 1850, brief descr.

[Germany]

Agrostis canina var. *pallida* (Schkuhr) Peterm. Fl. Lips.
83. 1838. Not Reichenb. 1834.

A. pallida Schkuhr

Germany

Agrostis canina var. *pallida* Blytt, Norsk. Fl. 151.
1847. Not Reichenb. 1834, nor Peterm. 1838.

Norway Scandinavia

Agrostis canina var. *pallida* Anderss. Fl. Scand. Gram.
95. 1852. Not Reichenb. 1834, nor Peterm. 1838.

Scandinavia

Agrostis canina forma *pallida* Borbas, Math. es Termesz
Közlem 15: 609. 1878. Not Reichenb. 1834, nor
var. Peterm. 1838.

Europe

Agrostis canina var. *pudica* Doell, Rhein. Fl. 108. 1843.

"In der Gegend von Basel (Gaudin) und weiter südlich
im schweizerischen Jura."

Switzerland

Agrostis canina var. *pumila* Peterm. Fl. Lips. 83.
1838.

Lipsiae

Germany

Agrostis canina var. *pumila* Blytt, Norsk. Fl. 151.
1847. Not Peterm. 1838.

Scandinavia

Agrostis canina A. I. g. 2. b. *pusilla* (Dum.) Aschers.
& Graebn. Syn. Mitteleur. Fl. 2: 185. 1899.

Based on *A. pusilla* Dum.

Belgium

Agrostis canina var. *pusilla* forma *aurea* Jans. &
Wacht. Nederl. Kruidk. Archief 50: 112. 1940,
in Dutch.

Ijsselmeer

Netherlands

Agrostis canina var. *pusilla* forma *longearistata*
Jans. & Wacht. Nederl. Kruidk. Archief 50: 112.
1940, in Dutch.

Ijsselmeer.

Netherlands

Agrostis canina var. *pusilla* forma *mutica* (Gaudin)
Jans. & Wacht. Nederl. Kruidk. Archief 50: 112.
1940, in Dutch.

Presumably based on *Agrostis canina* var. *mutica*
Gaudin

Switzerland

Agrostis canina var. *pusilla* forma *pallida* Jans. &
Wacht. Nederl. Kruidk. Archief 50: 112. 1940,
in Dutch.

Ijsselmeer.

Netherlands

Agrostis canina var. *pusilla* forma *pudica* (Doell)
Jans. & Wacht. Nederl. Kruidk. Archief 50: 112.
1940, in Dutch.

Presumably based on *Agrostis canina* b) *pudica* Doell
Basel (Gaudin) and farther South in Jura

Switzerland

Agrostis canina var. *pusilla* forma *rubra* Rouy ex
Jans. & Wacht. Nederl. Kruidk. Archief 50: 112.
1940, in Dutch.

Ijsselmeer.

Netherlands

Agrostis canina var. *radicans* Rohl. Veda Přírod.
18: 116. 1937.

"Vleše Kartouz u Libčic na Králové-hradecku sbíral
Prof. Alf. Koble."

Bohemia

Agrostis canina var. *rubra* (DC.) Ducomm. Taschenb.
Schweiz. Bot. 852. 1869.

Based on "*A. rubra* DC. non L." [no *A. rubra* DC.
probably meant for *L. misapplied* by DC.]

Switzerland

Agrostis canina var. *rubra* Trautv. Act. Hort. Petrop.
5: 144. 1877.

"*Agr. rubra* Wahlenb." as syn. [probably *L. mis-*
applied by Wahlenb.]

Lapponiarum [Lapland]

Agrostis canina var. *Schultesii* (Kunth.) Richt. Fl.
Eur. 1: 45. 1890.

"*Agrostis Schultesii* Kth." 1833, this based on
Trichodium neglectum Schult. 1814.

Hungary

Agrostis canina var. *Scotica* Mack. ex Druce, Scott.
Nat. n. ser. 4: 239. [1890.]

"*Agrostis canina* L. var. *Scotica* Hackel in litt.--
An alpine form of *Agrostis canina*, which occurs on
Ben Eay in West Ross, Professor E. Hackel has thus
kindly named for me. He tells me that it is inter-
mediate between *A. rubra* Wahl. and true *A. canina*.
Like the latter it has two sub-varieties:-- *aristata*
and *mutica*.

From true *canina* it differs in the much larger
spikelets, depauperate panicle, etc. *A. rubra* may
be distinguished from it by its flat radical leaves,
strongly tufted growth without runners, etc.

A. canina var. *Scotica* occurred in both forms on
Ben Slioch also. O. C. Druce

Scotland

Agrostis canina var. *setaceiformis* Waisb. Magyar Bot.
Lapok 4: 67. 1905.

Based on "(var. *caespitosa* m. in Oesterr. bot.
Zeitschr. 1899, pag. 66.)."

[*A. canina* v. *caespitosa* Waisb.]

Hungary

Agrostis canina var. *stolonifera* Blytt, Norsk. Fl.
151. 1847.

Cites "*A. canina* Rohb. Icon. II. f. 1424 ... Exsic.
Rohb. Fl. germ. ex Sicc. n. 513."

Scandinavia

Agrostis canina var. *stolonifera* Walp. Ann. Bot.
6: 983. 1861. [cf. Blytt 1847]

No loc. cited Europe

Agrostis canina var. *stolonifera* Meinsh. Fl. Ingr.
459. 1878. Not Blytt 1847.

"Hb. VI, n. 798." [Herb. Fl. Ingria]

Russia. Eur.

Agrostis canina var. *stolonifera* Vasey, Contr. U. S.
Nat. Herb. 3: 75. 1892. Not Blytt 1847.

"Oregon (Henderson, Howell)."

= *A. diegoensis* Vasey
U.S.

Agrostis canina forma *stolonifera* Blytt ex Junge,
Jahrb. Hamb. Wiss. Anst. 22 Beih. 3: 62. 1905,
without descr.

Scandinavia

var.
Agrostis canina astraminea Peterm. Fl. Lips. 82. 1838.

Lipsiae Germany

Agrostis canina var. *submutica* Mert. & Koch ex
Schuebl. & Martens, Fl. Württemberg 63. 1834.

Borrowed from Arn. Arb. Only descr.: "arista recta,
glumellam vix excedente." Schuebler & Martens give
"M. et K." after var. Perhaps published by Mert. &
Koch somewhere.

Germany

Agrostis canina var. *submutica* Celak. Prodr. Fl. Böhm.
710. 1881. Not Mert. & Koch. 1834.

"So auf Torfwiesen bei Tořovic nächst Elatná
(Velen.)!"

Bohemia

Agrostis canina var. *subnuda* Meinsh. Fl. Ingr. 459.
1878. Not Schlecht. 1823.

"Hb. X.-A. rubra" "Letztere scheint ein Bastard
(*Agrostis canina* X *stolonifera* zu sein)"

Ingria. Russia. Eur.

Agrostis canina var. *sylvatica* Schlecht. Fl. Berlin.
1: 45. 1823.

Berlin

Agrostis canina var. *tenella* G. Meyer, Chloris Hanov.
657. 1836, without descr.

"Syn. *Agrostis dubia* Leers! Fl. herb. p. 21. t. 4.
f. 4. DeCand. Fl. franc. 3. p. 21."

"Fürstenthum Göttingen: ...die Spielart b. bei
Göttingen.

Fürstenthum Lüneburg: (die Spielart b. bei Lüne
Herzogthum Bremen: bei Bremerlehe; die Spielart b.
bei Stade."

[Germany]

Agrostis canina var. *tenella* Torr. Fl. N. Y. 2: 443.
1843.

"Mountains in the northern part of the State."

= *A. borealis* in Man. U.S.

N. Y.

Agrostis canina var. *tenerrima* Schur, Oesterr. Bot.
Zeitschr. 9: 51. 1859.

"Auf Moorwiesen zwischen Hermannstadt und dem
Alleeberg auf der so genannten Salzwiese."

Rumania

Agrostis canina var. *tenuifolia* (Bieb.) Boiss. Fl.
Orient. 5: 516. 1884.

"A. *tenuifolia* M. B[ieb.] Taur. Cauc. 1: 56.

Russia. Eur.

Agrostis canina var. *transsilvanica* (Schur) Schur,
Oesterr. Bot. Zeitschr. 9: 50. 1859.

Based on *Agrostis transsilvanica* Schur

Rumania

Agrostis canina var. *umbellata* (Colla) Kuntze, Rev.
Gen. Fl. 34: 338. 1898.

Based on *Agrostis umbellata* Colla

Chile (Bertero)

Agrostis canina var. *varians* (Thuill) DuRoi. Taschenb.
Schweiz. Bot. 852. 1869.

A. *varians* Thuill.

Paris. France

Agrostis canina var. *variegata* Peterm. Fl. Lips.
82. 1838.

Lipsiae Germany

Agrostis canina var. *variflora* Watsch. ex Roshev. Act.
Hort. Petrop. 40: 134. 1928, in Russian.

Russia. Europe.

Agrostis canina var. *vinealis* (With.) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 185. 1899.

A. *vinealis* [Schreber misapplied by] With Arr. Brit.
Fl. 3. ed. 2. 127. 1796.

"On heaths, and in moist pastures which have been
long in turf- In the Long Down, at Blymhill.
Mr. Dickenson."

England

Agrostis canina var. *vivipara* Peterm. Fl. Lips.
83. 1838.

Lipsiae Germany

Agrostis canina var. *vulgatum* Doell, Rhein. Fl.
108. 1843.

[Rheingebiet] from title

Germany

Agrostis capensis (L.) Lam. Encycl. 1: 58. 1783.

Based on "*Milium capense* Lin."

S. Africa

Agrostis capensis Willd. Sp. Pl. 1: 372. 1797. Not
Lam. 1783.

Habitat ad Cap. b. spei." Change of name for
Agrostis spicata Thunb. Prod. 19.

= *Sporobolus africanus* (Poir.) Robyns & Tournay.

S. Africa

Agrostis capensis Steud. Flora 12: 467. 1829.
Not Lam. 1783.

"In humidis montis tabularis septentrionalis
altitudinis." [Cape of Good Hope.] "N. 493."

S. Africa

Agrostis capillaris L. Sp. Pl. 62. 1753.

"In Europae pratis."

[Uncertain; see Philipson, Journ. Linn. Soc. London
51: 86 ftnote to "*A. capillaris*" With. Bot. Arr.
ed. 2, 1: 73. 1787]

Agrostis capillaris Huds. Fl. Angl. ed. 2. 27. 1762.
Not L. 1753.

"Habitat in pratis et pascuis ubique."

England

Agrostis capillaris Thore, Ess. Chlor. 26. 1803,
without descr. Not L. 1753.

Agrostis capillaris Boiss. & Lange ex Anderss. in
Walp. Ann. Bot. 6: 981. 1861, as syn. of *Agrostis*
truncatula Parl. Not L. 1753.

Italy

Agrostis capillaris Pourr. ex Nyman, Consp. Fl. Eur. 801.
1882,
as syn. of *A. olivetorum* Godr. Not L. 1753.

France

Agrostis capillaris var. *alpigena* (Schur) Druce, List
Brit. Fl. Ed. 2. 126. 1928.

Based on *Agrostis vulgaris* & *alpigena* Schur

Roumania

Agrostis capillaris var. *aristata* (Parn.) Druce, Fl.
Oxfordsh. Ed. 2. 474. 1927.

"Dr. Thellung claims that *A. capillaris* L. is the
correct name for the species." - Druce.

Presumably based on *Agrostis vulgaris* var.
aristata Parn.

England

Agrostis capillaris var. *aristulata* Hitchc. Proc. Biol.
Soc. Washington 41: 160. 1928.

"Type in the U. S. National Herbarium No. 838, 295,
collected on lowland clay soil, in shade of bushes,
at Alexandria, Virginia, July 4, 1905, by Agnes
Chase (Amer. Gr. Nat. Herb. no. 344)."

= *A. tenuis* var. *aristata* (Parn) Druce, Man.
U.S.

Agrostis capillaris c. *dubia* (DC.) Druce, Brit. Fl.
List Ed. 2. 126. 1928, without descr. nom. nud.

Great Britain

Agrostis capillaris var. *humilis* (Ehrh.) Druce, List
Brit. Fl. Ed. 2. 126. 1928.

Presumably based on *Agrostis vulgaris* var. *humilis*
Aschers. & Graebn.

* No Ehrhart name *humilis*, species or var., probably
error by Druce.

Europe

Agrostis capillaris var. *nigra* (With.) Druce, Comit.
Fl. Brit. Isles 350. 1932, without descr.

[forma] (With.) Druce, List. Brit. Fl. Ed. 2. 126.
1928, without descr.

Based on *A. nigra* With.

Europe

Agrostis capillaris var. *pumila* (L.) Druce, Fl.
Oxfordsh. Ed. 2. 474. 1927.

Based on *Agrostis pumila* L.

Europe

Agrostis capillaris var. *stolonifera* (Koch) Druce,
List. Brit. Fl. Ed. 2. 126. 1928.

Based on *Agrostis vulgaris stolonifera* Koch.

Europe

Agrostis carmichaeli Roem. & Schult. Syst. Veg. Mant.
3 (Add. 1): 571. 1827.

Based on *A. ramulosa* Carmich. not Roem. & Schult.
1817.

[= Cunha]

South Atlantic, Africa

Agrostis caryophyllea (L.) Salisb. Prodr. Stirp. 25.
1796.

Based on "*Aira caryophyllea* Linn."

Europe

Agrostis castellana Boiss. & Reut. Diagn. Hisp. 26.
1842. (Bibl. Univ. Geneve N. Ser. 38: 218. 1842)

"Hab. in collibus arenosis et dumosis planitie et
regionis montanae vulgatissima, Chamartin, Casa del
Campo, Sierra de Guadarrama ubique (Reuter)."
[Spain]

Spain

Agrostis castellana ssp. *Byzantina* (Boiss.) Hackel in
Kneucker, Allg. Bot. Zeitschr. 7: 10. 1901.

Based on *Agrostis Byzantina* Boiss.

Turkey, Europe

Agrostis castellana var. *cedretorum* Maire & Trab. Bull.
Soc. Hist. Nat. Afr. Nord. 393. pl. 15. 1924.

[Morocco]

Agrostis castellana var. *communis* Menezes. As Gram.
Archip. Madeira 28. 1906.

Madeira, Afr.

Agrostis castellana var. *elongata* Fouill. Bull. Soc.
Bot. France 79: 800. 1933.

subvar. *mutica* l.c. "correspondant aux s.-var.
" *aristata* l.c. *mixta* (Hack.) et *byzantina*
(Hack. du type"

France

Agrostis castellana var. *hispanica* (Boiss. & Reut)
Ball, Journ. Linn. Soc. Bot. 16: 714. 1878.

"Boiss. & Rtr. ... (comme espèce)."

Based on *Agrostis hispanica* Boiss. & Reut.

Portugal; Spain

Agrostis castellana var. *mixta* Hack. Cat. Gram.
Portug. 14: 1880.

[Portugal]

Agrostis castellana var. *multiflora* Foucaud. Bull.
Soc. Bot. Rochelaise 23: 25. 1902.

France

Agrostis castellana var. *mutica* Hack. Cat. Gram.
Portug. 14. 1880.

"Cette variété se montre bien constante dans
certaines stations, p. ex près de Grenade en
Espagne."

Spain

Agrostis castellana var. *mutica* subv. *heterophylla*
Hack. Cat. Gram. Portug. 14. 1880.

"Cabeceiras de Basto! Coimbra (Mata do Bangel!)"

Portugal

Agrostis castellana var. *mutica* subvar. *mixta* (Hack.)
Briq. Prodr. Fl. Corse 1: 87. 1910.

Based on "*A. castellana* var. *mixta* Hack."

Portugal

Agrostis castellana var. *mutica* subv. *planifolia* Hack.
Cat. Gram. Portug. 14. 1880.

"Bellas pr. d. Lisboa (W!) S. ra de Arrabida (W!)
Coimbra! Duarros! Cabeceiras de Basto!"

Portugal

Agrostis castellana var. *mutica* subvar. *setifolia* Hack.
Cat. Gram. Portug. 15. 1880.

"Bussaco!"

Portugal

Agrostis castellana var. *stenantha* Maire & Trabut, ex
Emberger & Maire, Cat. Fl. Maroc. 4: 929. 1941.

Agrostis castriferrei Waisb. Magyar Bot. Lapok
4: 68. 1905.

"Iommt vor in Waldschlägen in Kőszeg."

Hungary

Agrostis celebica Mez, Repert, Sp. Nov. Fedde 17: 303.
1921.

"Celebes, Gipfel des Berges Kraeng (Warburg)."

Malay Archipelago

Agrostis cenisia De Not. ex Parl. Fl. Ital. 1: 189.
1848, as syn. of *Agrostis alpina* Scop.

Europe

Agrostis oeretana Sennen, Bull. Soc. Bot. France 74: 406.
1927, nom. nud.; 73: 677. 1927, (Jan.) nom. nud.

See also: Senn. in Treb. Mus. Cienc. Nat. Barcelona
Ser. Bot. No. 1. 15: 38. 1931, nom. nud.

"De ce groupe touffu, plusieurs formes nouvelles ont
été distribuées de Cerdagne dans nos exsiccata
Fl. d'Esp. W. [1931 ref.]

"Hab. Saréja à Tudo, marges, 1,400m" Cerdagne (No.
3601 Sennen) [1st ref.]

Spain

Agrostis chaetophylla Peter, Repert. Sp. Nov. Fedde
Beih. 40: Beih. Anhang, 86. pl. 49. f. 1. 1930, and
Beih. 40: 295. 1931.

"D.O. Afr., Milimandscharo: Petershütte -
Bismarikhütte"

"Specimina authentica: Peter 41905"

East Africa

Agrostis chamaecalamus Trin. Mém. Acad. St. Petersb. VI
Sci. Nat. 4: 365. 1841.

Based on "*Chamaecalamus spectabilis* Nees et Meyen!"

Peru

Agrostis chamissonis (Trin.) Trin. Mém. Acad. St.
Petersb. VI. Sci. Nat. 4: 374. 1841.

Based on "*Lachnagrostis chamissonis* Trin. ... *Insula*
Faschatis (de Chamisso.)."

Easter Island

Agrostis chilensis Trin. Linnaea 10: 302. 1836.

"Andes de Antuco." (America calidior, Poeppig.)

Chile

Agrostis chinantlae Fourn. ex Hemsl. Biol. Centr. Amer.
Bot. 3: 550. 1885, nom. nud.; Fourn. Mex. Fl. 2: 96.
1886.

"Chinantla (Liebm. n. 709)"

Mexico

Agrostis chinensis Koenig & Steud. Nom. Bot. ed. 2. 1: 39.
1840, as syn. *Leptochloa tenerima*.

China

Agrostis chionogeiton Pilger, Notizbl. Bot. Gart.
Berlin 9: 510. 1926.

"Kenia, Westseite: Obere alpine Region im Schnee-
wasser (5. Febr. 1922 - Rob.E. und T. H. C. E.
Fries n. 1400a)."

Africa

Agrostis chonotica Phil. Linnaea 29: 87. 1857-58.

"In litore archipelagi Chonos dicti legit cl. Fonk."

Chile

Agrostis ciliaris Steud. Syn. Fl. Glum. 1: 116. 1854,
as syn. of *Arundinella anomala* Steud.

East Indies

Agrostis ciliata Thunb. Fl. Japon 49. 1784.

No loc. cited

Japan

Agrostis ciliata Willd. ex Steud. Nom. Bot. ed. 2. 1: 39.
1840, as syn. *Muhlenbergia ciliata*. Not Thunb. 1784.

Mexico

Agrostis ciliata Trin. Mém. Acad. St. Petersb. VI.
Sci. Nat. 4: 373. 1841. Not Thunb. 1784.

[pub. here as syn.]
"Lachnagrostis ciliata N. ab Es. Ind.
See Bor. Kew Bull. 1954: 456. 1954.

= *A. pilosula* Trin. fide Bor. valid
A. royleana Trin. synonyms
A. ciliata Trin.

East Indies

Agrostis ciliata Fall. in hb. Frisch. ex Ledeb. Fl.
Ross. 4: 404. 1853, as syn. *Pappophorum boreale*
Ledeb. Not Thunb. 1784.

Siberia

Agrostis cimicina (L.) Poir in Lam. Encycl. Suppl.
1: 258. 1810.

Based on *Panicum cimicinum* Retz. which is based on
Milium cimicinum L.

East Indies

Agrostis cinna Retz. Obs. Bot. Fasc. 5: 18. 1789.

Based on "*Cinna arundinacea* Linn." = same

Not the species Retz had in mind op. cit. 6: 12;
he says "exclue *Cinna arundinacea* L." Retz.
Species = *Muhlenbergia* ?

North America

Agrostis cinna Lam. Tabl. Encycl. 1: 162. 1791.

Not Retz 1789.

Based on *Cinna arundinacea* L. as to name but misapplied by Lam.; plant probably *Muhlenbergia* sp. -A.S.H.

"Ex America^W *Cinna*, lin. 2 forte etiam *agrostis* mexicana ejusd."

N. Amer.

Agrostis cinna Pursh, Fl. Amer. Sept. 1: 64. 1814.

Cf. Lam. and Retz.

"*Cinna arundinacea* Willd." = L. Sp. Pl. 5. 1753, same citation.

N. Amer.

Agrostis clandestina Bieler, Fl. Nov. Herb. Spreng.

Cent. 8. 1807; Spreng. Mant. Fl. Hal. 32. 1807.

Muhl. Trans. Am. Philos. Soc. 4: 236. 1799. nom. nud.

"E. Pennsylvania Muhlenb."

= *Sporobolus clandestinus* (Spreng.) Hitchc.

U.S.

Agrostis clarkei Hook.f. Fl. Brit. Ind. 7: 257. 1896.

"Western Himalaya; Herb. Royle; Sikkim...J. D. H., Clarke, Cummins."

= *A. nervosa* Nees ex Trin. fide Bor, Kew Bull. 1954 460. 1954.

Himalaya

Agrostis claudii Senn. in Ireb. Mus. Cienc. Nat.

Barcelona Ser. Bot. No. 1. 15: 37. 1931, nom. nud.

Only citation: "De notre massif [Tibidabo, Barcelona, Spain] nous avons une forme très grêle du bord des sentiers ombreux, *A. Claudii* Sennen."

Spain

Agrostis clausa Steud. Syn. Fl. Glum. 1: 169. 1854.

"Orfa Mesopotamiae."

Agrostis clausa Phil. Anal. Univ. Chile 48: 562. 1873.

Not Steud. 1854.

"El señor comandante don Enrique Simpson trajo esta especie del río Aysen, en Patagonia."

S. America

Agrostis clavata Trin. in Spreng. Neu. Entd. 2: 55.

1821.

"Hab. in Kamtschatka."

Kamtschatka Asia

Agrostis clavata forma *flaccida* Krilov, Flora Altaica

7: 1590. 1914. (In Russian)

Altai, Asia

Agrostis clavata var. *Nukabo* Ohwi, Bot. Mag. Tokyo

55: 356. 1941.

"*Agrostis Matsumurae* (vix Hack.) Matsum. l.c. p.p.; Honda l.c. p.p." [See first publ. in Sp. Cat.]

"Typus: Kyoto, leg. J. Ohwi. n. 9181."

Japan

Agrostis clavata forma *robustior* Krilov, Flora Altaica

7: 1590. 1914. (In Russian)

Altai, Asia

Agrostis coarctata Ehrh. ex Hoffm. Deutsche. Fl. ed. 2.

1: 37. 1800.

"In montosis, siccis (Hannover Ehrh.)" After descr. Hoffm. cites "Ehrh. gram. 133."

Germany

Agrostis coarctata Hegetschw. & Heer, Fl. Schweiz.

61. 1840. Not Ehrh 1800.

Schweiz

Switzerland

Agrostis coerulescens (Desf.) Lam. & DC. Fl. Franç.

6: 250. 1815.

Based on "*Milium coerulescens* Desf."

Africa

Agrostis cognata Steud. Syn. Fl. Glum. 1: 421. 1855.

"Hrbr. Lechler nr. 1223. Sandy Point Magellan."

S. America

Agrostis collina Soleich. Cat. Fl. Helv. ed. 4. 6.

1821, nom. nud.

Switzerland

Agrostis colorata Willd. ex Steud. Nom. Bot. ed. 2.

1: 40. 1840, as syn. *Muhlenbergia elegans*.

Ecuador

Agrostis comorensis Camus, Bull. Soc. Bot. France

78: 34. 1931.

"Grande Comore: plateau au-dessus du cirque où sont situés les deux grands cratères (Boivin)."

Comores Isl. Africa

Agrostis comosa Poir. in Lam. Encyc. Suppl. 1: 257.

1810.

"Cette plante croît en Italie; elle a été cultivée au Jardin des Plantes de Paris. (V.s. in herb. Desfont.)"

Italy

Agrostis complanata Ait. Hort. Kew. 1: 96. 1789.

"Nat. of Jamaica. Mr. Gilbert Alexander."

Agrostis composita Poir. in Lam. Encycl. Suppl.

1: 254. 1810.

"Cette espèce a été découverte par M. Bosc, dans la Caroline. (V.s. Comm. Bosc.)"

= *Sporobolus asper*

S. Carolina

Agrostis compressa Willd. Usteri Mag. Bot. 4: Pt. 11:

39 [err. p.] 1790.

Cites: "*Agrostis dubia* Leers herb. 21. n. 56. T. 4. fig. 4."

"Habitat Berolini hinter der Phasanerie in pratis humidis."

Germany

Agrostis compressa Poir. in Lam. Encycl. Suppl.

1: 258. 1810. Not Willd. 1790.

[not l.c. 259]

"Cette plante a été découverte par M. Bosc, dans la Caroline. (U. S. Comm. Bosc.)."

= *Sporobolus poiretii* (R. & S.) Hitchc.

S. C.

Agrostis compressa (Swartz) Poir. in Lam. Encycl.

Suppl. 1: 259. 1810. not l.c. 258. Not Willd. 1790.

Based on *Milium compressum* Sw.

= *Axonopus compressus*

[Jamaica]

Agrostis compressa Torr. Cat. Fl. N. Y. 91. 1819.

Not Poir 1810, nor Willd. 1790.

"Collected in swamps in New Jersey by Mr. Goldy, an English botanist."

Agrostis compressa Doell. in Mart. Fl. Bras. 2^o: 27.

1878. Not Torr 1819, nor Willd. 1790.

"Habitat prope Rio de Janeiro (Glaziou n. 5434)."

Brazil

Agrostis concinna Tuckerm. Mag. Hort. Hovey 9: 143.

April 1843.

Also published in Amer. Journ. Sci. 45: 42. 1843 (said to be July)

White Mountains; stony alpine moor on Mount Monroe."

N. Hampshire

Agrostis condensata Willd. ex Steud. Nom. Bot. ed. 2.

1: 40. 1840, as syn. *A. verticillata* Vill.

France

Agrostis conferta Willd. ex Steud. Nom. Bot. ed. 2.

1: 40. 1840, as syn. *A. alba* L.

See Nees & Mey. species

Europe

Agrostis conferta Nees & Mey. ex Nees, Nov. Act. Acad.

Caes. Leop. Carol. 19: Suppl. 1: 11. 1841; 143. 1843.

"In Cordillera de S. Fernando reipublicae Chilensis ad Rio Tinguiririca, Februario." [Meyen, Coll.]

Chile

Agrostis conferta var. *austro-patagonica* Pilger, Repert.

Sp. Nov. Fedde 12: 304. 1913.

"Patagonien: Santa Cruz am Belgranosee (XII. '08)." Skottsberg.

Patagonia

Agrostis congener Schum. Beskr. Guin. Fl. 66. 1827.

Guinea, Africa. [Thonning, Coll.? Other Danish botanists too]

Africa

Agrostis congesta C. E. Hubbard, ex Hutch. & Dalziel,

Fl. West Trop. Afr. 2: 530. 1936, English descr.

only; Kew Bull. Misc. Inf. 1936: 301. 1936, Latin descr.

"Cameroons Mt.: 7,600 - 10,000ft., in grassland. Exsicc.-Mann 2086. Maitland 1034."

type

Africa

Agrostis congestiflora Tut. & Warb. Journ. Bot. Brit. &

For. 70: 43. 1932.

n. nom. for *Deyeuxia caespitosa* Hochst. *Agrostis* already occupied.

(188 Hochstetter)

Ins. Pico, Fayal, Flores Azores

Agrostis conspicua (Forst.) Roem. & Schult. Syst. Veg. 2: 364. 1817.

Based on = *Arundo conspicua* Forst.

New Zealand

Agrostis continentalis Hand.-Mazz. Symb. Sinicae 7: 1297. f. 40. 2. 1936.

Str. St. = subtropische Stufe

"Yunnan": An Gräben der Str. St. zwischen Yünnan und Hailo in der Niederung S des Yangtse nw. von Yünnanfu, Mergel, 1050-1350m, 10.X. 1914 (5018) [Handel-Mazzetti, Coll.]

China

Agrostis continuata Stapf, New Bull. Misc. Inf. 1897: 290. 1897.

"British Central Africa. Nyasaland, Buchanan (1891 collection), 356."

Africa

Agrostis contracta F. Muell. in Hook.f. Fl. Tasm. 2: 116. pl. 161. 1860.

"Hab. Stony places: South Huon River, Oldfield."

Tasmania

Agrostis cornucopiae J. E. Smith, Gentleman's Mag. 59: 873. pl. 1789. (Oct.)

Smith in Fraser, Short Hist. 2, pl. Nov. 25. 1789. Gives same description and plate as above.

"*Cornucopiae perennans* Walt."

= *Agrostis perennans*

S. Carolina

Agrostis oorumandeliana Retz. Obs. Bot. Fasc. 4: 19. 1786.

"In aridis duris Malabaricae legit indefessus König."

India

Agrostis ?? corralensis Phil. Linnaea 33: 286. 1864-65.

"Prope Corral", portum Valdiviae, detexit orn. Frause." Chili

Chile

Agrostis cremenica Bess. ex Steud. Nom. Bot. ed. 2. 1: 39, 40. 1840, as syn. of *A. alba* L.

Europe

Agrostis orinita (Schreb.) Moench, Meth. Fl. 178. 1794.

Based on "*Phleum orinitum* Schreber. p. 151. Gram. Icon. Tab. 20. fig. 3.

= *Polypogon monspeliensis*

Europe

Agrostis orinita (L.) R. Br. Prodr. Fl. Nov. Holl. 170. 1810. Not Moench 1794.

Based on "*Anthoxanthum orinitum* Linn."

New Zealand

Agrostis orinita Rich. ex Trin. & Rupr. Mem. Acad. St. Petersburg. VI. Sci. Nat. 5: 4. 1842, as syn. *Dichelachne Forsteriana* Trin. & Rupr. Not Moench 1794.

New Zealand

Agrostis orinita Nees in Presl. Abh. Böhm. Ges. Wiss. 3: 550. 1845. Not Moench 1794.

"Sieb. Agrost. n. 86- est *Dichelachne comata* Trin. et Rupr."

Agrostis crinum-ursi Mez, Repert. Sp. Nov. Fedde 17: 300. 1921.

"Insel Tristan D'Acunha (Sammler unbekannt, Herb. Berlin)."

South Atlantic, Africa

Agrostis cruciata L. Fl. Jam. Pugill. "2: 7." in Amon. Acad. 5: 392. 1759, without descr. Cites: "*Andropogon* 5. Browne Jam. 365." 1756, described but no specific name; L. Syst. Nat. ed. 10. 2: 873. 1759, with descr.

No place given in Syst. Nat. Cites Sloan Jam. t. 69. f. 1. [pre-Linnaean]

Basis of *Chloris cruciata* (L.) Swartz

Jamaica

Agrostis cryptandra Torr. Ann. Lyc. N. Y. 1: 151. 1824.

Canadian River [Tex. or Okla.] James.

= *Sporobolus cryptandrus*

U. S.

Agrostis curvifolia Hack. Bull. Herb. Boiss. 3: 384. 1895.

"Terra Capensis, divisio Malmesbury: Zwartland pr. Hopefield, (Bachmann 1017)."

S. Africa

Agrostis cuspidata Willd. ex Steud. Nom. Bot. ed. 2. 1: 40. 1840, as syn. of *Calamagrostis toluccensis* Trin.

Mexico

Agrostis cylindrica Muhl. Am. Phil. Soc. Trans. 3: 160. 1793. Name only.

Pennsylvania.

U.S. unidentified

Agrostis cylindrica R. Br. Prodr. Fl. Nov. Holl. 171. 1810.

(N.) Oram meridionalem Novae Hollandiae, a Promontorio Lewin, ad Promontorium Wilson in Peto Bass, complectentem Lewin's Land, Nuyt's Land, et Littora orientem versus, a Navarcho Flinders in expeditione cui adjunctus fui primum explorata, et paulo post a navigatoribus Gallicis visa: insulis adjacentibus inclusis."

Australia

Agrostis dalmatica Trin. Mem. Acad. St. Petersburg. VI. Sci. Nat. 5: 357. 1841.

"Ins. Cherso Dalmat. (Sadler.)."

Istria Europe

Agrostis davyi Scribn. U. S. Dept. Agr. Div. Agrost. Circ. 30: 3. 1901.

near Point Arena, Mendocino County Cal., No. 6062 Davy & Blasdale.

= *A. hallii*

Agrostis debilis Poir. in Lam. Encycl. Suppl. 1: 249. 1810.

"Cette plante été cultivée au Jardin des Plantes de Paris. Son lieu natal n'est inconnu (U. S. in herb. Desfont.)"

Agrostis debilis (H.B.K.) Spreng. Syst. Veg. 1: 262. 1825. Not Poir. 1810.

"quito (Podosaemon Humb.)"

Based on *Podosaemon debile* H.B.K.

Ecuador

Agrostis debilis Hack. ex Matsumura, Bot. Mag. Tokyo 11: 445. 1897, with Japanese notes. Not Poir. 1810.

Japan

Agrostis debilis (Hook.f.) Bor, Grasses of Burma, Ceylon, India and Pakistan 387. 1960. Not Poir. 1810. nor Spreng. 1825.

Based on *Calamagrostis debilis* Hook.f. 1896.

Sikkim

Exsicc. - Hook.f., Sikkim (Type K)

Agrostis Decaryana A. Camus, Bull. Soc. Bot. France 78: 35. 1931.

"Madagascar: Befotaka (prov. de Farafangana); bords d'un torrent, en forêt (Decary, No. 4422)."

Agrostis decipiens R. Br. Prodr. Fl. Nov. Holl. 172. 1810.

"Arud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River"

Australia

Agrostis decipiens Salzm. ex Steud. Syn. Fl. Glum. 1: 101. 1854, as syn. of *Helopus cognatus* Steud. Not R. Br. 1810.

S. America

Agrostis decumbens Host, Icon. Gram. Austr. 4: 31. pl. 54. 1809.

"In sylvis Pannoniae. Hitaibel."

Balkans, Europe

Agrostis decumbens Hall.f. ex Gaudin, Agrost. Helv. 1: 78. 1811. Not Host. 1809.

Cites: "Foa Hall. helv. 1473" [not a binomial, though after L., Haller did not use binomials]

Also cites: "*Agrostis decumbens* Schleich. Cent. Helv. II. No. 11. [Exsiccatae probably]."

[Switzerland]

Agrostis decumbens Muhl. ex Ell. Bot. S. C. & Ga.

1: 136. 1816; Muhl. Cat. 10. 1813; ed. 2. 10. 1818. nom. nud. Not Host 1809.

"Charleston," S. C.

Agrostis decumbens Gaudin ex Muhl. Deser. Gram. 68. 1817. Not Host 1809.

"Penns. N. Ebor. [Ny]

U.S.

Agrostis decumbens (Michx.) Link, Hort. Berol. 1: 80. 1827. Not Host 1809.

Based on "*Trichodium decumbens* Michx."

U.S.

Agrostis delfini Phil. Anal. Univ. Chile 94: 15. 1896.

"Sicut prior e valle fluminis Palena allata est."

Chile

Agrostis delicatula Kourr. ex Kunth, Enum. Fl. 1: 219.

1833, as syn. *A. capillaris* L.

Portugal

Agrostis delicatula Steud. in Lechl. Berb. Amer.

Austr. 56. 1857, without descr.

Lechler 1813b.

= *Muhlenbergia peruviana*

Peru

Agrostis delislei Hemsl. Rep. Sci. Results Voy.

Challenger Bot. 12: 269. pl. 44. 1884.

"Amsterdam Island.- Among sphagnum at about 600 feet - De l'Isle, 33." Coll. H. B. Moseley

Indian Ocean

Agrostis densa M. Bieb. Fl. Taur. Cauc. 1: 56. 1808.

"In Iberiâ lectam communicavit amicis, Steven."

Transcaucasus

Agrostis densa (Benth.) F. Muell. Syst. Census Austral.

Plants 133. 1882. Not Bieb., 1808.

Based on "*Deyeuxia*, Benth."

Australia

Agrostis densiflora Vasey, Contr. U. S. Nat. Herb.

3: 72. 1892.

"Santa Cruz, Cal. (Dr. C. L. Anderson)."

= *A. californica* Trin.

Agrostis densiflora var. *arenaria* Vasey, Contr. U. S.

Nat. Herb. 3: 72. 1892.

"Mendocino Co., Calif. Fringle"

"*Agrostis arenaria* Scribn. ined. cited as syn."

Agrostis densiflora littoralis (Vasey) Vasey, Contr.

U. S. Nat. Herb. 3: 72. 1892.

"*Agrostis exarata* var. *littoralis* Vasey"

= *A. pallens* Trin.

Oregon (T. J. Howell)

Agrostis digitata (Swartz) Poir. in Lam. Encycl. Suppl.

1: 258. 1810. Not Lam. 1783.

Based on *Milium digitatum* Swartz

= *Digitaria horizontalis*

Agrostis dimorpholemma Ohwi, Bot. Mag. Tokyo 55: 351.

1941.
"hybr. (vel sp.?)"

"Hondo: Hakone-Asinoyu in Sagami (K. Hiseuchi, Jul. 1930)."

Japan

Agrostis dispar Michx. Fl. Bor. Amer. I: 52. 1803.

"Hab. in Carolina inferiore."

U.S.

Agrostis dispar Hort. Paris. ex Steud. Nom. Bot.

1: 40. 1840 as syn. *Urachne parviflora*.

Not. Michx. 1803.

Agrostis dissitiflora C. E. Hubbard, Kew Bull. Misc.

Inf. 1936: 307. 1936.

"Kenya Colony: Mt. Kenya, upper Bamboo region, in damp grassland, 2800 m., Fries 1284 (type)"

Africa

Agrostis distans Kunze, Del. Sem. Hort. Lips. 1847.

(Linnaea 24: 176. 1851.)

"N. Holland. Ex seminibus educavit Richterius, hortul. aulic. Dessav., et benevole misit."

Australia

Agrostis distans "Griseb" var. *corensis* Hack. ex Mori,

Enum. Fl. Corea 36. 1922. nom. nud.

Hack. ex Nakai, Fl. Saichu & Kwan Isls. 1914 nom. nud. no. 223 in list of Gramineae.

There is no *Agrostis distans* Griseb., it is Kunze. no basis.

Agrostis disticha Schweig. ex Steud. Nom. Bot. Ed. 2.

1: 39, 40. 1840, as syn. *Agrostis alba* L.

Eur.

Agrostis distichophylla Roem. & Schult. Syst. Veg.

2: 354. 1817.

"In Botany-Bay, unde amicis, Zea."

Australia

Agrostis distichophylla R. A. Phil. Fl. Atao. 54. 1860.

Not Roem. & Schult. 1817.

"Frope Tilopozo ad marginem paludis"

Changed to *A. eremophila* Speg.

Chile

Agrostis divaricata Hoffm. Fl. Germ. ed. 2. 1: 37.

1800.

"In montosis siccis."

Germany

Agrostis divaricata Hort. ex DC. Cat. Hort. Monsp. 93.

1813, as syn. of *Chaeturus divaricatus* DC.

Not Hoffm. 1800.

Agrostis divaricata Griseb. Nachr. Ges. Wiss. Göttingen

1868: 81. 1868. Not Hoffm. 1800.

"H. or. Sikkim 9- 12000' (H. [hooker] A. nr. 11.)"

Basis of *Agrostis sikkimensis* Bor, Kew Bull. 1954: 502. 1954.

India

Agrostis divaricata Salzm. ex Ball, Journ. Linn. Soc.

Bot. 16: 713. 1878, as syn. of *Agrostis alba* var.

Fontanesii Coss. & Dur. Not Hoffm. 1800.

Algeria

Agrostis divaricatissima Mez, Repert. Sp. Nov. Fedde

18: 4. 1922.

"Korea, am Flusse Hpyeng-Yan (Faurie)."

Korea

Agrostis domingensis (Trin.) Schult. Mant. 3: (All. 1):

570. 1827.

Based on *Vilfa domingensis* Trin.

= *Sporobolus domingensis*

Sto. Domingo

Agrostis dregeana Steud. Syn. Fl. Glum. 1: 173. 1854.

"Sub: *Podosaemum angustum* Nees misit Drege.... Afr. austr."

S. Africa

Agrostis Drummondii Torrey ex Hook. f. Fl. Antarctica

372. 1847. Incidental mention as a form of *A.*

exarata β " under *A. tenuifolia* M. Bieb.

"from the east side of the Rocky Mountains"---
"this is *A. Drummondii*, Torrey, MS."

Agrostis Drummondiana (Steud.) Vickery, Contr. New

South Wales Nat. Herb. 1: 111. 1941.

Based on *Dichelachne Drummondiana* Steud.

Australia

Agrostis dubia Leers, Fl. Herborn. 21. 1775.

"H. in montosis apricis am Homberg."

Germany

Agrostis dubia Auct. ex Steud. Nom. Bot. ed. 2. 1: 40.

1840, = *Chaeturus fasciculatus* "in Ind. Kew. 1: 63.

1893, not in Steud. ipse.

In Steud.: "*dubia* Quorund. *Chaeturus fasciculatus*."

Agrostis dulcis Hort. Paris ex Poir. in Lam. Encycl.

Suppl. 1: 250. 1810.

"Elle croit dans l'Orient."

Orient.

Agrostis dulcis (Pers.) Sibth. & Kunth, Enum. Fl.

1: 218. 1833. Not Poir. 1810.

Based on *Agrostis stolonifera* γ *dulcis* Pers.

Germany

Agrostis dura Bellard. & Colla, Herb. Fedem. 6: 17.

1836. in obs.

"= Bellard: hb: Nova spec: ex India orient: Ita in scheda specim: Bellardiani."

"*A. erecta humilis*, foliis distichis linearibus canaliculatis rigidis acutis, panicula spiciformi aucta ramis alternis rigidiusculis paucifloris, glumulae valvis aequalibus acutis glabris, perigonio mutico valvula altera obsoleta." "Hob: Planta vix spithamea rigida, spica striata vix pollicaris; facie *A. pungentis* n. 9., sed statura unigue valde minori, valva altera perigonii obsoleta diversa." Given under "*Surpes dubiae vel novae*"

India

Agrostis dura Willd. ex Steud. Nom. Bot. ed. 2. 1: 40.

1840, as syn. of *Vilfa dura*. Not Bellard 1836.

India

Agrostis durangensis Mez, Repert. Sp. Nov. Fedde

17: 301. 1921.

"Mexico, bei Durango (Palmer)."

Agrostis duriaei Boiss. & Reut. ex Nyman, Consp. Fl.
Eur. 802. 1882, as syn. of *Agrostis truncatula* Parl.

Italy

Agrostis dyeri Petrie, Trans. New Zeal. Inst. 22: 441.
1889.

"Hab. Ruahine Mountains (west of Makaretu Bush),...
Tararua Mountains (Buchanan); Mount Arnould
(Upper Hawea)."

New Zealand

Agrostis dyeri var. *aristata* Hack. in Cheeseman, Man.
New Zeal. Fl. 865. 1906.

"North and South Islands."

New Zealand

Agrostis dyeri var. *delicatior* Hack. in Cheeseman, Man.
New Zeal. Fl. 865. 1906.

"North and South Islands."

New Zealand

Agrostis ecklonis Trin. in Mem. Acad. St. Pétersb. VI.
Sci. Nat. 4: 364. 1841.

"Cbsp. in humidis. (Ecklon. 943.)"

Cape Good Hope, Africa

Agrostis ecklonis var. *longearistata* Hack. Cat. Gram.
Portug. 34. 1880.

"Lagoa de Fogo insulae S. Michaelis (Acores). leg.
Bruno. S. T. Carreiro."

Azores

Agrostis effusa (L.) Lam. Encycl. 1: 59. 1783.

Based on *Milium effusum* L."

Europe

Agrostis effusa Spreng. Syst. Veg. 1: 260. 1825.
Not Lam. 1783.

"Lusitan (Trichodium effusum Link. Alopecurus effusus
Ej. Agraulus anemagrostoides Trin.)"

Portugal

Agrostis elata (Pursh) Trin. Mem. Acad. St. Pétersb. VI.
Sci. Nat. 4: 317. 1841. (Agrost. 2: 71)

Based on "Trichodium elatum Pursh."

= *Agrostis perennans* elata

U.S.

Agrostis elatior Ehrenb. & Hempr. ex Trin. Mem. Acad.
St. Petersb. VI. Sci. Nat. 4: 55. 1840, as syn.
Vilfa setulosa Trin.

Arabia

Agrostis elatior Steud. Syn. Fl. Glum. 1: 174. 1854.

"Raoul legit in N. Zealand."

Agrostis elegans (Walt.) Salisb. Prodr. Stirp. 25.
1796.

Based on "Cornucopias perennans Walt."

= *A. perennans*

S. Carolina

Agrostis elegans Thore in Loisel. Journ. de Bot. 2: 207.
pl. 8. 1809. Not Salisb. 1796.

[Not in Washington] See Loisel. Bot. Fl. France 15,
pl. 1, f. 1. 1810. [pub. here as new]

"Cette jolie graminée m'a été communiquée par M.
Thore, qui l'a découverte dans les landes aux
environs de Lax; elle m'a aussi été envoyée du
même pays par M. Grateloup;" [France]

Agrostis elegans (H.B.K.) Roem. & Schult. Syst. Veg.
2: 362. 1817. Not Salisb. 1796.

Based on *Vilfa elegans* H.B.K. basis of *A. humboldtiana* Steud.

Equador

Agrostis elliotii Hack. Journ. Linn. Soc. Bot. 29: 65.
1891.

"Ankaratra Mountains, also Fort Dauphin, 2090!
2921!" [G. F. Scott Elliot, Coll.]

Madagascar

Agrostis elliotiana Schult. Mant. 2: 202. 1824.

Based on "Agrostis arachnoides Elliott"

S. Carolina

Agrostis elliotiana f. *molesta* Shimmers, Rhodora
56: 28. 1954.

Type: sandy upland pine woods 2.7 miles east of
Mineola, Wood Co., Texas, Shimmers 14372, April
23, 1953.

Agrostis elmeri Merr. Bur. Gov. Lab. [Publ. Manila]
29: 7. 1905.

A.D.E. Elmer, No. 6558.

Mount Santo Tomas, Province of Benguet, Luzon,
Philippines.

Agrostis elongata Lam. Tabl. Encycl. 1: 162. 1791.

"Ex Amer. merid."

S. America

Agrostis elongata (R. Br.) Roth in Roem. & Schult.
Syst. Veg. 2: 368. 1817. Not Lam. 1791.

"Sporobolus elongatus R. Br."

Australia

Agrostis elongata var. *flaccida* Roth, Nov. Fl. Ind.
Orient. 41. 1821.

No loc. cited.

Old World

Agrostis eminens (Presl) Griseb. Abh. Ges. Wiss.
Göttingen. 19: 254. 1874.

Based on "Deyeuxia eminens Presl."
[Presl]

Peru

Agrostis epigeios (Roth) Raspail, Ann. Sci. Nat.
5: 449. 1825.

Calamagrostis epigeios Roth

Europe

Agrostis erecta (Schreb.) Spreng. Syst. Veg. 1: 264.
1825.

Based on "Nuhlenbergia erecta Schreb." ...

= *Brachelytrum erectum*

Pennsylvania

Agrostis eremophila (R.A. Phil.) Speg. Anal. Mus.
Nac. Buenos Aires 7: 190. 1902.

Based on *Agrostis distichophylla* R.A. Phil.,
not Roem. & Schult. 1817.

Chile

Agrostis eriantha Hack. Vierteljahrs. Nat. Ges.
Zürich 49: 172. 1904.

"--Transvaal in humidis prope Pretoria --- Schlechter
4144, Jan. 1894; in collibus prope Middelburg---
Schlechter 4052, Dec. 1893.

Africa

Agrostis eriantha var. *planifolia* Goossens & Papend.
So. Afr. Journ. Sci. 41: 181. 1945.

Transvaal: Irene, Doornkloof, Koe-Evans 666, PRU.
PRE. Nat. Herb. Pretoria

A. eriantha aff.

Africa

Agrostis ericetorum Bergeret, Fl. Bass.-Pyr. New ed.
147. 1909.

Basses-Pyrénées

Europe

Agrostis ericetorum Preaub. & Bouv. Bull. Soc. Sci.
Anvers n.s. 18: 86. Jan. 1937. Not Bergeret 1909.

Europe

Agrostis exarata Trin. Gram. Unifl. 207. 1824.

"U. spp. ex Unalaschka, unde retulit cl. Dr. Eschholz"

Alaska

Agrostis exarata var. *aenea* (Trin.) Griseb. in Ledeb.
Fl. Ross. 4: 441. 1853.

Based on *A. canina* var. *aenea* Trin.

Alaska

Agrostis exarata ampla (Hitchc.) Hitchc. Amer. Journ.
Bot. 2: 303. 1915.

Based on
Agrostis ampla Hitchc.

= *A. ampla*

Oregon

Agrostis exarata var. *angustifolia* Hack. Svensk.
Exped. Magell. 3: 219. 1900.

"Hab. Fuego orientalis: Páramo; Rio Grande."

Terra del Fuego
S. Amer.

Agrostis exarata forma *asperifolia* (Trin.) Vasey, U. S.
Dept. Agr. Div. Bot. Bull. 13: pl. 31. 1892.

"California to Washington"

[No syn. mentioned, but herb. specimens with notes
in Vasey's hand shown his forma is based on
A. asperifolia Trin.]

U.S.

Agrostis exarata var. *littoralis* Vasey, Dull. Torrey
Club 13: 54. 1886.

"Found by Mr. T. J. Howell on the sandy seashore
in Oregon."

= *A. pallens*

Oregon

Agrostis exarata var. *microphylla* S. Wats. ex Vasey,
Contr. U. S. Nat. Herb. 3: 50, 72. 1892, as syn.
of *A. microphylla* var. *major* Vasey.

= *A. microphylla* var. *major* Vasey --Man. II.

Nevado

Agrostis exarata var. *microphylla* (Steud.) Hitchc.
Amer. Journ. Bot. 2: 303. 1915.

Agrostis microphylla Steud.

= *A. microphylla*

U.S.

Agrostis exarata var. *minor* Hook. Fl. Bor. Amer.
2: 239. 1839.

"β Valleys of the Rocky Mountains, on the east and
on the west side of the dividing ridge. Drummond.
Douglas.--

= *A. exarata* Trin.

U.S.

Agrostis exarata var. *monolepis* (Torr.) Hitchc.
Amer. Journ. Bot. 21: 136. 1934.

Polypogon monspeliensis var. *monolepis* Torr.

= *A. exarata* v. *monolepis*—valid.

Calif.

Agrostis exarata var. *mutica* Hicken, Physis 2: 6.
1915.

Río Negro. S. Amer. [Walter] "F.[ischer] 199; XII."

Argentina

Agrostis exarata var. *pacifica* Vasey, U. S. Dept. Agr.
Div. Bot. Spec. Bull. New ed. 1889: 107, pl. 106.
1889.

"Grows chiefly on the Pacific coast, from California
to Alaska."

U.S.

Agrostis exarata var. *purpurascens* Hultén, Fl. Aleut.
Isl. 73. 1937.

"Aleutian Islands:--Unalaska,... Eyerdam Nos. 2285."
[Cited as type on p. 74]

Alaska

Agrostis exarata var. *Rossae* (Vasey) G. N. Jones,
Univ. Washington Publ. Biol. 5: 113. 1936.

A. rossae Vasey

Yellowstone Park

Agrostis exarata var. *stolonifera* Vasey, Bull. Torrey
Club 13: 54. 1886.

"Bottom lands of the Columbia River, collected by
Mr. W. N. Saksdorf."

= *A. palustris* Man. II.

Washington

Agrostis exasperata Trin. Mem. Acad. St. Petersburg.
VI. Sci. Nat. 4: 352. 1841.

"Chile, Concepcion. (d'Urville. Hb. Kunth.)"

Agrostis exasperata var. *purpurascens* Kuntze, Rev.
Gen. Fl. 3: 339. 1898.

"Chile: 2100 m Paso Cruz"

Agrostis exasperata var. *viridis* Kuntze, Rev. Gen.
Fl. 3: 339. 1898.

"Chile: 2100 m Paso Cruz"

Agrostis exigua Thurb. in S. Wats. Bot. Calif.
2: 275. 1880.

"Foot hills of the Sierras, Bolander."

California

Agrostis exilis Loisel. Mem. Soc. Linn. (Paris)
6: 399. 1827.

"Dans les bois de l'Estérelles, entre Fréjus et
Antibes; j'en ai aussi des échantillons recueillis
aux environs de Turin, par M. Ferret."

France

Agrostis expansa Poir. ex Steud. Nom. Bot. ed. 2.
1: 40. 1840, as syn. of *Cinna arachnoidea*

= *Muhlenbergia expansa*

U. S.

Agrostis exserta Swallen, Contr. U. S. Nat. Herb.
29: 404. 1950.

Type in the U. S. National Herbarium, No. 1914768,
collected in alpine area, vicinity of Tojquia,
Sierra de los Cuchumatanes, altitude 3,700 meters,
Department of Huehuetenango, Guatemala, August 5,
1942, by Julian A. Steyermark (No. 50119).

Agrostis extensa Schumacher. Beskr. Guin. Fl. 65. 1827.

Guinea, Africa [Thonning, Coll? Other Danish
botanists too]

Agrostis falklandica Hook. f. Fl. Antaret. 373. 1847.

"Hab. Falkland Islands"

Agrostis fallax Hillebr. Fl. Hawaiian Isl. 516. 1888.
"Plateau of Mt. Eeka, Maui!"

Hawaiian Islands

Agrostis fascicularis Sincl. Hort. Gram. Wob. 154,
with specimen, 1816.

Woburn

England

Agrostis fasciculata (H.B.K.) Roem. & Schult. Syst.
Veg. 2: 362. 1817.

Based on *Vilfa fasciculata* H.B.K.

Ecuador

Agrostis fertilis Steud. Syn. Fl. Glum. 1: 170. 1854.

"Ex Hrbo. Musei Lugd. Bat. Japonia."

Java, Japan

Agrostis festucoides Vill. Prosp. Hist. Fl. Dauphine
16.* 1: 317. 1779.

France

Agrostis festucoides Schult. f. Oesterr. Fl. 1: 54.
1794. Not Vill. 1779.

Austria

Agrostis festucoides Kuhl. ex Roem. & Schult. Syst.
Veg. 2: 326. 1817, as syn. of *Polypogon*
glomeratus Willd. Not Vill. 1779.

= *Muhlenbergia glomerata*

U.S.

Agrostis filiculmis Jones, Contr. West. Bot. 14: 13.
1912.

"Little De Motte Park on the Kaibab in northern
Arizona--- on gravelly mesas, in the fall of 1894"

= *Idahoensis*

[Jones 6056bb]

Arizona

Agrostis filifolia Link, Journ. Bot. Schrad. 2: 313.
1799.

"An dem Seestrande bei Trafferia im Raasen."

Portugal

Agrostis filiformis Vill. Hist. Fl. Dauph. 2: 78.
1787.

"dans les chemins près de Briançon."

France

Agrostis filiformis (Forst.) Spreng. Mant. Fl. Hal.
32. 1807. Not Vill. 1787.

Based on "*Avena filiformis* Forst"

= *Agrostis avenacea* Gmel.

Agrostis filiformis Willd. Enum. Fl. 1: 95. 1809, in
Muhl. Descr. Gram. 66. 1817. Not Vill. 1787.

Pennsylvania

"America boreali."

= *Muhlenbergia mexicana* f. *ambigua* (Torr.) Fern.
Man. U. S.

Agrostis filiformis Koen. ex Kunth, Enum. Fl. 1: 261.
1833, as syn. of *Cynodon elongatus* Trin.
Not Vill. 1787.

Agrostis filipes Hook. f. Fl. Brit. Ind. 7: 256. 1896.

"Khasia Hills, alt. 5-6000ft., in several places,
Clarke."

Himalayas

Agrostis firma Schleich. Cat. Fl. Helv. ed. 4.
6. 1821; nom. nud.

Switzerland

Agrostis fissa Stapf, Rev. Bull. Misc. Inf. 1897: 289.
1897.

"Abyssinia.... Schimper (1863-8 collection), 1093."

Africa

Agrostis flabellata Salzm. ex Steud. Syn. Fl. Glum.
1: 53. 1854, as syn. of *Panicum flabellatum* Steud.

Brazil

Agrostis flaccida Hack. Bull. Herb. Boiss. 7: 649. 1899.

"Coll. Faurie: 1125 montagne d'Hakodate, 8336 hautes
montagnes de Mashike, 8438, 8455. Collines de
Rebunshiri 8404 sommet du Rishiri, 7407 volcan de
Mori, 10984 Shiretoko 13424 Tesurugizan, 13573 sommet
du Hayashine 13647.....[Japan]

Japan

Agrostis flaccida var. *festuoides* Honia, Bot. Mag.
Tokyo 55: 439. 1941.

"Hab. Honsyu: in monte Asama, prov. Sinano (T. Odai,
no. 88, anno 1940--typus in Herb. Imp. Univ. Tokyo).
Honsyu= Hondo

Japan

Agrostis flaccida var. *morrisonensis* (Hayata) Honda,
Bot. Mag. Tokyo 40: 324. 1926.

Based on *Agrostis morrisonensis* Hayata

Japan

Agrostis flaccida var. *trinii* (Turocz.) Ohwi, Bot. Mag.
Tokyo 55: 353. 1941.

Based on *A. Trinii* Turocz.

Asia

Agrostis flaccida forma *vivipara* Honda, Bot. Mag.
Tokyo 51: 58. 1936.

"Honsyû: in monte Daitenzyû, prov. Sinano (H. Yokouti,
anno 1935--typus in Herb. Imp. Univ. Tokyo."

Japan

Agrostis flava O.F. Muell. Fl. Dan. 5, pl. 751. 1782.

"Passim in pascuis maritimis Lalandiae

Fridrichsdal, Denmark

Agrostis flavescens Host, Icon. Gram. Austr. 4: 30.
pl. 52. 1809.

"In alpinis carinthiacis: in excelso monte Glockner.
Cited: *Avena aurata* Allion.

Europe

Agrostis flavida Schur, Oesterr. Bot. Zeitschr. 9: 48.
1859. as syn. of *Agrostis signata* G. *flavida* Schur.

Agrostis flavidula Steud. Syn. Fl. Glum. 1: 421. 1855.

"Hrbr. Lechler nr. 1225. Sandy Point Magellan."

S. America

Agrostis floresii Sodiro, Gram. Ecuador Anal. Univ.
Quito 1889: 7. 1889. name only; [In Mille, Revist.
Colegio Nac. Vicente Rocafuerte 12: 57. 1930 as
syn. of *A. sodiroana* Hack.]

"--- M. Pichincha" **Ecuador**

Agrostis foliata Hook.f. Fl. Antarct. 55. 1844.

"Hab. Colombia; on Pichincha at the limits of per-
petual snow, alt. 15,676 ft.--Prof. W. Jameson."

Ecuador

Agrostis foliosa "Hortul". in Roem. & Schult. Syst.
Veg. 2: 373. 1817.

[Cited: "*A. filiformis* Willd." & "*A. frondosa* Poir."]
= *Muhlenbergia mexicana* forma *ambigua* - Man.II
seed from U.S.

Agrostis foliosa Vasey, Bull. Torrey Club. 13: 55.
1886. Not R. & S. 1833.

"Collected in Oregon by Thomas Howell and by Dr.
H. N. Bolander."
= *A. diegoensis*

Agrostis fonkii Phil. Linnaea 33: 286. 1864-65.

"Orn. Dr. Fr. Fonck prope "Puerto Montt" lectam
misit." Chili

Chile

Agrostis Font-Querii Maire, Bull. Soc. Hist. Nat. Afr.
Nord (Alger) 22: 320. 1931.

"*A. delicatula* Pau in F. -Q., Iter Maroc., 1927,
no. 29; non Pourret."

"Hab. in pascuis et quercetis Atlantis Rifani, solo
arenaceo; in valle Isagen, ... (Font-Quer)."

[Morocco]

Agrostis formosana Ohwi, Bot. Mag. Tokyo 55: 354. 1941.

"Hab. Formosa in montibus; m. Taiheizan in
Taihokushu (J. Ohwi n. 2372, typus)."

Agrostis forsteri Roem. & Schult. Syst. Veg. 2: 359.
1817.

Same comb. made by A. Rich. Voy. Astrolabe 131. 1832

Based on "*Avena filiformis* Forst."

= *Agrostis avenacea* Cmel.

New Zealand

Agrostis Friesiorum C. E. Hubbard, Kew Bull. Misc.
Inf. 1936: 305. 1936.

"Kenya Colony: Mt. Kenya, lower bamboo region,
Fries 1200 (type)"

Africa

Agrostis frigida F. Muell. ex Benth. Fl. Austral.
7: 583. 1878, as syn. of *Deyeuxia frigida* F. Muell.

Australia

Agrostis frondosa Poir. in Lam. Encycl. Suppl.
1: 252. 1810.

"Cette plante croît en Allemagne (V.s. in herb.
Desfont.)"

= *Muhlenbergia frondosa* Man.II.

Germany

Agrostis frondosa Tenor. in Spreng. Fl. Pugill. 2: 5.
1815. Not Poir. 1810.

"Habitat ad Neapolin, prope Bagnoles.

Italy

Agrostis frondosa Guss. Fl. Sic. Prod. 1: 58. 1827.
Not Poir. 1810.

"*Vilfa frondosa* Presl," cited as syn.; this based
on *Agrostis frondosa* Tenore.

[Gussone says "*A. frondosa* (non Ten--)" but *Vilfa*
frondosa Presl is based on *Agrostis frondosa* Tenore!]
Gussone describes the species--not based on Presl.

"Madonie"

Sicily

Agrostis frondosa var. *convoluta* (Freyn) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 179. 1899.

"*A. alba* e. conv. Freyn" cited.

Europe

Agrostis fuegiana Hack. Svensk. Exped. Magell.
3: 220. 1900.

"Hab. Fuegia australis: Rio Azopardo."

"Aff. *A. glabrae* Kunth"

Fuegia.

S. America

Agrostis formosana Ohwi, Repert. Sp. Nov. Felle
36: 35. 1924.

"Hab.: Formosa: vertice M. Nankotaisan (J. Ohwi
n. 4147--Typus)."

Agrostis fulva Griseb. Abh. Ges. Wiss. Göttingen
24: 254. 1879.

"S" = Salta
"S." = Nevado del Castillo."

South America

Agrostis fusca Heyne ex Wall. Cat. n. 8668. 1849,
without descr.

Under *Aruniella*

Asia

Agrostis gaditana Nyman, Syll. 408. 1854-55.

Based on "*Sporobolus gaditanus* Boiss. & Reut."

Portugal

Agrostis gaditana Coincy, Journ. de Bot. 8: 66. 1894.
Not Nyman 1854-5.

"Hab. Les landes des environs de Chiclana près
Cadix (Espagne)."

Spain

Agrostis gallecica Hort. ex Steud. Nom. Bot. 20. 1821,
ed. 2. 1: 40. 1840, as syn. of *Airopsis agrostidea*.

Europe

Agrostis Gautieri Sennen, Bull. Soc. Bot. France
74: 406. 1927, nom. nud.

[Cerdagne]

Agrostis gayana Desv. in Gay. Fl. Chil. 6: 313. 1853.

"El señor Gay ha cogido esta especie en Chile sin
indicar la localidad."

Chile

Agrostis gelida Trin. Mém. Acad. St. Petersb. VI.
Sci. Nat. 4: 343. 1841.

"Ex andibus de Pasco Peruviae, ad nives aeternas.
(Pöppig!)"

Peru

Agrostis gelida F. Muell. Trans. & Proc. Vict. Inst.
(Melbourne) 43. 1854/1855. Not Trin. 1841.

"On the top of the Cobboras mountains"

Australia

Agrostis geminata Trin. Gram. Unifl. 207. 1824.

"U. spn. ex Unalaschka, unde retulit cl. Dr.
Eschholz."

= *A. scabra* var. *geminata* (Trin.) Swallen

Alaska

Agrostis geminata forma *exaristata* Fernald, Rhodora
35: 211. 1933.

"Type: Muddy border of small lake at about 530m. alt.
back of North Fork Camp, North Fork of Madeleine
River, Gaspé Co., Quebec, Aug. 12, 1923, Fernald,
Dodge & Smith, no. 25, 485 (in Gray Herb.)."

Canada

Agrostis geniculata Lam. Fl. Franç. 3: 572. 1778.

Based on "Bauh. pin. 1, theatr. 12."

Europe

Agrostis ghiesbreghtii Fourn. ex Hemsl. Biol. Centr.

Amer. Bot. 3: 551. 1885, nom. nud.; Fourn. Mex.

Fl. 2: 97. 1886.

"Oajaca (Ghiesbreght)"

Mexico

Agrostis gigantea Roth, Tent. Fl. Germ. 1: 31. 1788.

"Habitat inter arundinum et salices ad ripas
Visurris Lucatus Bremensis."

"A. paniculae parte superiore prius florente patentissima, calycibus hispidis, petalo exteriori glabro, dorso superne subaristato, culmo erecto."

"(3) aristis calyce longioribus."

Germany

Agrostis gigantea Roth misappl. by Gaudin, Agrost.

Helv. 1: 81. 1811.

Cites: Agr. gigantea Sut.?

"Eig. Roth
" alba Schrad. Germ. 1. p. 209. tab. 2.
fig. 2."

"Locis arenosis humidisque cum Arundine epigejo passim; w. g. Nevidum, etc. Bernae. ampl. Hallerus."

Europe

Agrostis gigantea var. *dispar* (Michx.) Philipson,

Journ. Linn. Soc. Bot. 51: 93. pl. 10. 1937.

Based on *Agrostis dispar* Michx.

South Carolina

Agrostis gigantea var. *ramosa* (S. F. Gray) Philipson,

Journ. Linn. Soc. Bot. 51: 91. pl. 9, 19. 1937.

Based on *Vilfa alba* var. *ramosa* S. F. Gray.

British Isles

Agrostis glabra (Presl.) Kunth, Rev. Gram. 1: Suppl.

XVIII. 1830; Enum. Fl. 1: 226. 1833.

Based on "*Trichodium glabrum* Presl"

Chile

Agrostis glabra Presl ex Trin. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 4: 342. 1841, as syn. *Agrostis stricta* Trin. Not Kunth, 1830.

Agrostis glabra Hochst. ex E. Desv. in Gay, Fl. Chil.

6: 314. 1853, as syn. of *A. umbellata* Colla.

"Not Presl" [Kunth]

"Mss. in Unio Itiner. (1835), ex specim. Berteroano, no. 556, in Herb. Webb. I"

Chile

Agrostis glabrata Spreng. Syst. Veg. 1: 262. 1825.

"Mexico. (Podosaemon Humb.)" [H.B.K.]

Agrostis ? glauca Muhl. Descr. Gram. 76. 1817.

"Habitat in uliginosis Pennsylvaniae,....Novae Angliae, Carolinae." Name only. Muhl. Cat. Fl. 10. 1813.

= *Calamagrostis cinnoides*

U.S.

Agrostis glauca (Nees) Steud. Syn. Fl. Glum. 1: 175.

1854. Not Muhl., 1817.

Based on "*Podosaemon glaucum* Nees."

= *Muhlenbergia glauca* (Nees) Mez.

Mexico

Agrostis glaucescens (Presl) Spreng. Syst. Veg. 1: 258.

1825.

Based on "(*Vilfa* [*glaucescens*] Presl.)"

Europe

Agrostis glaucescens Opiz & Steud. Nom. Bot. ed. 2.

1: 40. 1840, as syn. *A. parvula* Schult. Not

Spreng., 1825.

Europe

Agrostis glaucina Bast. Fl. Maine-et-Loire, Suppl.

25. 1812.

A. radice repente; culmo erecto; foliis planis, supra striatis, glaucescentibus; panicula erecta, glumis lanceolatis, laevibus, dilute violaceis; perigonii valvula basi aristata; arista geniculata.

[Above description also in French]
Je ne l'ai encore remarquée que dans les landes de Pontron où elle n'est pas rare, et dans celles de Beaupreau où elle est moins commune; on la trouvera sans doute dans toutes les landes de notre Département.

Cette espèce a beaucoup d'affinité avec l'*Agrostis setacea* de Curtis; mais je n'ai point vu les feuilles radicales sétacées, ni le chaume penché ou décliné. La carène des glumes est très-faible dans ma plante.

France

Agrostis globosa (Thunb.) Poir. in Lam. Encycl. Suppl.

1: 257. 1810.

Based on *Milium globosum* Thunb.

Japan

Agrostis glomerata (Presl) Kunth. Rev. Gram. 1: Suppl.

XVII. 1830. Enum. Fl. 1: 219. 1833.

Based on "*Vilfa glomerata* Presl."

Peru

Agrostis glutinosa Fisch. ex Schrank, Fl. Bar. Hort.

Monac. 138. 1819, as syn. *Suardia picta* Schrank.

= *Melinis minutiflora*

Brazil

Agrostis gracillifolia C. E. Hubbard, Kew Bull. Misc.

Inf. 1936: 307. 1936.

Uganda: Mt. Elgon, Bamboo zone, frequent, 3000m., Dummer 3475; dominant grass in the bunch grass meadows, 3300-3900m., Liebenberg 1689 (type)."

Africa

Agrostis gracilis Salisb. Prodr. Stirp. 25. 1796.

Cites "*Agrostis spica venti* Linn."

Europe

Agrostis gracilis Kit. ex Schult. Fl. Austr. ed. 2.

1: 180, 1814 (described) Linnaea 33: 306. 1863

(listed). Not Salisb. 1796.

Agrostis gracilis Willd. ex Steud. Nom. Bot. ed. 2.

1: 40. 1840, as syn. of *Muhlenbergia gracilis*.

Not Salisb. 1796.

= *Muhlenbergia quadridentata*

Mexico

Agrostis gracilis Pilger, Bot. Jahrb. Engler 25: 713.

1898. Not Salisb. 1796.

"Columbia: Collecta in itinere ad montem ignivomum Chiles, alt. s. m. 4300m (coll. columb. n. 459)." [Stübel]

Colombia

Agrostis graeca Sibth. Fl. Graec. 1: pl. 66. 1806.

as syn. of *Milium arundinaceum* Smith.

Europe

Agrostis grandis Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 4: 316. 1841.

"Columbia. (Hooker.)."

= *A. exarata* Trin.

Northwest U.S.

Agrostis graniticola Klokov, Not. Syst. Herb. Inst.

Bot. Komarov Acad. Sci. U.R.S.S. 12: 40. 1950.

Typus speciei. RSS Ucr., dit. Staliniensis, in granticis ad fl. Berda, VII 1930, in Herbario Institutii botanicae Ac. Sc. RSS Ucr. conservatur.

Agrostis gredensis Gandog. Bull. Soc. Bot. France

52: 460. 1905.

Gandoger in 1902.

"Sierra de Gredos occid., ad Candelario."

S. E. Spain

Agrostis greenwayi C. E. Hubbard, Kew Bull. 1949: 342.

1949.

Nyasaland: Mt. Mlanje; Lichenya Plateau, 1890 m., rare, with *Moraea*, *Xyris*, *Lycopodium carolinianum*, *Sphagnum*, in wet places in Rendlia-Helichrysum grassland, on a stony peaty soil overlying rock; a perennial tussock grass up to 2 ft. tall; October 16, 1941, Greenway 6307.

Africa

Agrostis griffithiana (Hook.f.) Bor, Grasses of Burma,

Ceylon, India and Pakistan 387. 1960.

Based on *Calamagrostis griffithiana* Hook.f.

Khasia----"seems to be endemic in the Khasia Hills!"

Exsicc.- C. B. Clarke 16093, Khasia; Hook f. et T. Thoms. s.n., Khasia.

Agrostis griquensis Stapf, Kew Bull. Misc. Inf. 1897:

290. 1897.

"South Africa. Griqualand West, near Griquatown, Burchell, 1863."

Agrostis groenlandica Steud. Syn. Fl. Glum. 1: 175.

1854.

"Groenlandica."

Greenland

Agrostis gunniana (Nees) F. Muell. Syst. Census Austral.

Plants 133. 1882.

Based on "*Deyeuxia*, Benth."

[= *Echinopogon gunniana* Nees]

Australia

Agrostis gymnostyla Steud. Syn. Fl. Glum. 1: 170.

1854.

"(Hort. Wratisl. sem. 1850. sub. *Podosaemon*.)"

S. Africa

Agrostis hackeliana Sodiro, Uram. Ecuador. Anal. Univ. Quito 1889: 7. 1889 name only; Mille, Revist. Colegio Nac. Vicente Rocafuerte 12: 62. 1930. [says they have seen no specimen]

"---altaplanecie" Ecuador.

Agrostis hackelii R. E. Fries, Nov. Act. Soc. Sci. Upsal. IV. 1: 175. Pl. 9, f. 9-11. 1905.

"Prov. Jujuy: Cochino in paludibus,....(10 Febr. 1901; Kurtz 11632)."

Basis of *Chaetotropis Hackelii* (R.E. Fries) Björkman.

Argentina

X *Agrostis Hackelii* Fouill. Bull. Soc. Bot. France 1932, 79: 801. 1933. in obs. Not R. E. Fries, 1905.

A. alba X *castellana*

Gallia Argentina

Agrostis haenkeana Hitchc. Contr. U. S. Nat. Herb. 24: 381. 1927.

Based on *Agrostis mucronata* Presl. Not *A. mucronata* Spreng.

Peru ?

Agrostis hallii Vasey, Contr. U. S. Nat. Herb. 3: 74. 1892.

"Oregon, Washington and California."

Agrostis hallii var. *californica* Vasey, Contr. U. S. Nat. Herb. 3: 74. 1892.

"California."

= *Agrostis oregonensis* Vasey

Agrostis hallii var. *pringlei* (Scribn.) Hitchc. U. S. Dept. Agr. Bur. Pl. Ind. Bull. 68: 33. pl. 12. 1905.

Based on *Agrostis pringlei* Scribn.

Oregon

X *Agrostis hegetschweileri* Bruegg. Jahresb. Naturf. Ges. Graub. II. 5: 60. 1882.

"*Agrostis alpina* (Scep.) X *rupestris* (All.)."

Europe

X *Agrostis hegetschweileri* Richt. Fl. Eur. 1: 47. 1890. Not Bruegg. 1882.

Syn.: *A. alpina* X (*alba*) *patula* Brugg.

A. hispida Heg. & H.

Europe

Agrostis helenae Steud. Syn. Fl. Glum. 1: 171. 1854.

"Ins. St. Helena"

Agrostis hendersonii Hitchc. Journ. Washington Acad. Sci. 20: 381. 1930.

"Type in the U. S. National Herbarium, No. 1,445,585, collected on wet ground, Sams Valley, a few miles from Gold Hill, Jackson Co., Oregon, May 4, 1930, by L. F. Henderson (no. 12387)."

Agrostis Heptaseta Koidz. Bot. Mag. Tokyo 47: 146. 1933 as synonym of *Senisetum hideoi* Honda

Japan

Agrostis herbacea Steud. Syn. Fl. Glum. 1: 224. 1854, as syn. of *Aira paradoxa* Steud.

Agrostis heteropola Trautv. ex Kom. Fl. U.R.S.S. 2: 173. 1934, as syn. of *Agrostis pisidica* Boiss.

Agrostis heterolepis (Gray) Wood, Class-book ed. 2. 598. 1847.

Based on *Vilfa heterolepis* Gray

= *Sporobolus heterolepis*

New York

Agrostis hideoi Ohwi, Bot. Mag. Tokyo 44: 568. 1930.

"Type locality: Honda; Sasagamine in Prov. Yechigo (29. VII. 1929. Ohwi)--in Herb. Kyoto Imperial Univ.

aff. *Agrostis flaccida* Hack.

Japan

Agrostis hyemalis (Walt.) B. S. P. Prel. Cat. N. Y. 68. 1888.

Based on "(Walt.)" [Cornucopiae hyemalis]

S. C.

Agrostis hyemalis var. *elata* (Pursh) Fernald, Rhodora 23: 229. 1921.

Trichodium elatum Pursh

= *Agrostis altissima*

N. J.

Agrostis hiemalis var. *geminata* (Trin.) Hitchc. U. S. Dept. Agr. Bur. Pl. Ind. Bull. 68: 44. pl. 28. f.1. 1905.

St. John, Mazama 11: 63. 1929 makes a "new comb." of this by adding var.

Based on *Agrostis geminata* Trin.

= *A. scabra* var. *geminata* (Trin.) Swallen

Alaska

Agrostis hyemalis var. *feweenawensis* Farwell, Mich. Acad. Sci. Rep. 6: 203. 1904.

"probably is Torrey's *A. laxiflora* var. *tenuis*." [is *A. scabra*]

"It is found on the rocky shores of Lake Superior within influence of the spray." [feweenaw Co. Mich. on p. 262.]

= *A. scabra*

Michigan

Agrostis hyemalis var. *nutkaensis* (Kunth) Scribn. & Merr. Contr. U.S. Nat. Herb. 13: 56. 1910.

Based on "*Agrostis nutkaensis* Kunth, Enum. Fl. 1: 222. 1833."

= *A. scabra*

Vancouver Isl.

Agrostis hyemalis var. *oreophila* (Trin.) Farwell, Mich. Acad. Sci. Rep. 6: 202. 1904.

"*Agrostis oreophila* Trin."

= *A. perennans* but misapplied by Farwell to *A. scabra*.

Penn.

Agrostis hiemalis var. *subrepens* Hitchc. U. S. Dept. Agr. Bur. Pl. Ind. Bull. 68: 44. 1905.

1420 C. G. Pringle, Sept. 28, 1887.

In wet places, pine plains, base of Sierra Madre Mts. State of Chihuahua, Mex. (Type in U. S. herb.)

= *A. subrepens* (Hitchc.) Hitchc.

Mexico

Agrostis hyemalis var. *tenuis* (Tuckerm.) Gleason Phytologia 4: 21. 1952.

Synonymy: *Agrostis scabra* var. *tenuis* Tuckerm. Am. Jour. Sci. 45: 45. 1843.

= *A. scabra*

U. S.

Agrostis hillebrandii Thurb. ex Boland. Trans. Agr. Soc. Calif. 1864-5: 136. 1866, nom. nud.

Cal. "Sierras Dr. Hillebrand"

= *A. thurberiana* Hitchc.

Cal.

Agrostis himalayana Bor, New Bull. 1953: 269. 1953.

"Assam: Balirara Frontier Tract, Nyalmdung, 2000m., 28 May, 1935, F. Pinyon-Ward 11538 (typus in Herb. B. N.)" British Museum ---Pinyon-Ward 13988.

Asia

Agrostis hirsuta L.f. Suppl. Fl. 108. 1781.

"Habitat in Teneriffa. Fr. Masson."

Canary Isl.

Agrostis hirtella Hochst. ex Steud. Syn. Fl. Glum. 2: 173. 1854.

"In montosis prov. Siemen Abyssin."

Africa

Agrostis hispanica Boiss. & Reut. Pugill. 120. 1852.

"Hab. in Lusitaniâ (herb. Pavon), in maritimis Hispaniae australis inter Gibraltar et Estepona (Boiss.)."

Portugal

Agrostis hispida Willd. Sp. Pl. 1: 370. 1797.

"Habitat in Europae pratis, pascuis et arvis. (V.V.)"

Europe

Agrostis hispida Hegetschw. & Heer, Fl. Schweiz. 63. 1840. Not Willd. 1797.

"In subalpinen Gegenden." Schweiz

Switzerland

Agrostis hispida Brot. ex Nyman, Consp. Fl. Eur. 802. 1882, as syn. of *A. truncatula* Parl. Not Willd. 1797.

Europe

Agrostis hissarica Roshev. Bull. Jard. Bot. Pierre Grand. 4: (suppl. 2): 56. 1915, nom. nud; Bot. Petrop. 4: 93. 1923.

"Bucharâ, distr. Hissar---1896, no. 3511. W. Lipsky: Prov. Samerkand Utsch-chala---20.VII. 1915, Saba-bajewi/Prov. Fergana, distr. Andishan---Otusart, sub trajectu Taldy-bel,---1911, no. 1791. Kinkwitz---0. Inorring."

Turkestan

Agrostis Hochreutineri A. Camus, Candollea 6: 413. 1936.

Java centr., Dieng, gazons secs sur les pentes au-dessus du lac Talagawarna (n. 2461) Hochreutiner, Coll.

Agrostis Hoffmanni Mez, Repert. Sp. Nov. Fedde 18: 3. 1922.

"Costarica, Irazú (Hoffmann)."

Agrostis holoiformis M. Bieb. Fl. Taur. Cauc. 1: 54, 1808.

"Habitat in Tauria meridionali, circa pagum Alupkam, inter saxa."

Transcaucasus

Agrostis hondoensis Ohwi, Bot. Mag. Tokyo 55: 357. 1941, as syn. of *Polypogon hondoensis* Ohwi

Japan

Agrostis hookeriana Munro ex Duthie, Grasses North-Western India 30. 1883. no description.

"Hab.- N.W. Himalayas, 5-10,000 ft. (T.T.)."

Agrostis hookeriana Clarke in Hook.f. Fl. Brit. Ind. 7: 256. 1896.

"Sikkim Himalaya, ... in meadows, J. D. H."

Asia

Agrostis hooveri Swallen, Leaflet. West. Bot. 5: 198. 1949.

Type in the U. S. National Herbarium, No. 1938957, collected in dry sandy soil in open oak woodland, at summit on road between Arroyo Grande and Huasna district, San Luis Obispo Co., Calif., June 29, 1948, by Robert F. Hoover (No. 7549).

Agrostis hornungiana Schur, Osterr. Bot. Zeitschr. 9: 46. 1859, as syn. of *Agrostis vulgaris* var. *alpestris* Schur.

Europe

Agrostis howellii Scribn. Contr. U. S. Nat. Herb. 3: 76. 1892.

"Near Hood River, Oregon (No. 198, Howell).

Agrostis hugoniana Rendle, Journ. Linn. Soc. Bot. 36: 389. 1904.

"Shensi: Mt. Miaowansan (Hugh!). Mus. Brit."

China

Agrostis humbertii A. Camus, Bull. Soc. Bot. France 106: 339. 1959.

Madagascar: Centre, Sud-Est: massif de l'Andohahela, vallée supérieure de la Sakamalio, berges rocailleuses alt. 1,100-1,500m., Humbert 13546.

Agrostis humbertii var. *mandrarensis* A. Camus, Bull. Soc. Bot. France 106: 339. 1959.

Madagascar: Centre: Mont Itrafanaomy et ses contreforts S-W (Haut Mandrare), alt. 1,800 m., Humbert 13460.

Agrostis humboldtiana Steud. Nom. Bot. ed. 2. 1: 40. 1840.

Based on *Vilfa elegans* H. B. K. (*Agrostis elegans* R. & S. not Thore)

Ecuador

Agrostis humboldtiana Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 4: 314. 1841. Not Steud. 1840.

"Sub *Agrostis alba*, in Willd. hb. 1730, fol. 13. Amer. trop."

Trop. Amer.

Agrostis humifusa (H.B.K.) Roem. & Schult. Syst. Veg. 2: 361. 1817.

Based on "*Vilfa humifusa* Humb. et Bonpl." [H.B.K.]

Venez.

Agrostis humilis Vasey, Bull. Torrey Club. 10: 21. 1883.

W. N. Saksdorf, Rt. Pardo, Washington Territory; Howell, Rt. Adams.

Washington

Agrostis huttoniae (Hack.) C. E. Hubbard in Hill, Fl. Trop. Afr. 10: 172 (1937), (in clavi); Goossens et Papendorf in S. Afr. Journ. Sci. 41: 179 (1945).

Based on *Calamagrostis huttoniae* Hack.

Africa

Agrostis hybrida Gaudin, Agrost. Helv. 1: 66. 1811.

"In uliginosis ad lacum prope Herzogenbuchsee in pago Bernensi frequentem inveni. Ex lacu Felino etiam dilectus discipulus J. Gay attulit."

Switzerland

Agrostis hyemalis and varieties see under *hiemalis*

Agrostis hygrometrica Nees, Agrost. Bras. 404. 1829.

"Ad Vargem do Jacuy, Brasiliae meridionalis. (Wellow.) (Vidi in Herb. Reg. Berol.)"

Brazil

Agrostis hyperborea Laestad. Nya Bot. Not. 1856: 82. 1856.

"Hab. in Lapponia Tornensi Paraeciae Enontekis supra Gunnarin korva, in ripa arenosa, a me observata anno 1846."

[Western interior Lapland]

Agrostis idahoensis Nash, Bull. Torrey Club. 24: 42. 1897.

"Collected by A. A. and E. Gertrude Heller, at Forest, Nez Percés county, Idaho, on July 16, 1896...." no. 3431.

Idaho

Agrostis imbecilla Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 233. 1944.

Based on "*A. tenella* Petrie (1890, p. 442), non Schleich ex Gaudin (1811, p. 75)."

["Petrie 1890. Trans. N. Z. Inst., vol. 22" "Gaudin, Agrost. Helv. 1: 1811"]

New Zealand

Agrostis imberbis R. A. Phil. Anal. Univ. Chile 94: 11. 1896.

"In valle nebulorum (Valle de las Nieblas) prope thermas chillanenses januario 1877 legi."

Chile

Agrostis implicata (H. B. K.) Spreng. Syst. Veg. 1: 262. 1825.

"Mexico. (Podosaemon implicatum Humb.)"

= *Muhlenbergia implicata*.

Agrostis inaequiglumis Griseb. Ges. Wiss. Göttingen. Nachr. 80. 1868.

"H. or Sikkim 12-15000 (H. Jooker): A. nr. 10."

India

Agrostis inconspicua Kunze, Mem. Acad. St. Pétersb. VI. Sci. Nat. 4: 331. 1845 (Trin. Agrost. 2: 85. 1841), as syn. of *A. mertensii* Trin. Pub. as species Kunze ex Gay, Fl. Chil. 6: 315. 1853, same type.

"Chile austr. Andes (Poeppig)." differentiated in descr.

Agrostis incurvata (L.) Scop. Fl. Carn. 1: 62. 1772.

Based on *Aegilops incurva* L.

= *Parapholis incurva* (L.) C. E. Hubb.

Europe

Agrostis indica L. Sp. Pl. 63. 1753.

"Habitat in India" [West Indies]

= *Sporobolus indicus*

Agrostis indica Forsk. Fl. Aegypt. Arab. 104. no. 66. 1775. Not L. 1753.

"Hadie. Arabiae felicis."

Arabia

Agrostis indica Muhl. Descr. Gram. 71. 1817. Not L. 1753.

"Habitat in Georgia."

= *Sporobolus poiretii*

Agrostis infirma Buse in Miquel, Fl. Jungh. 342. 1854.

"Habit. insulam Javae, in graminosis paludosis prope pagum Faré kesit in planitie montis Diang, ... Jungh."-Junghuhn.

Java

Agrostis infirma var. *sumatrana* P. Jansen, Reinwardtia 2: 225. 1953.

(*Agrostis sumatrana* Mez in Fedde, Repert. 17: 147. 1921)

Agrostis inflata Scribn. Canad. Rec. Sci. 6: 152. 1894.

Vancouver Island, Macoun 258 in 1893.

= *A. microphylla*

British Columbia

Agrostis insignita Schur, Enum. Fl. Transsilv. 732.

1866, as syn. *Agrostis stolonifera* L. subchlorantha Schur.

Europe

Agrostis intermedia Balb. Elench. 85. 1801.

"In pratis humidis della Mandria, ac circa lacum di Caselette." [Italy]

Italy

Agrostis intermedia Scribn. Bull. Torrey Club 20: 476. 1893.

"T. H. Kearney 1893, summit of Pine Mt., Harlan Co., Tenn."

Kearney

Agrostis interrupta L. Syst. Nat. ed. 10. 872. 1759.

[no place given. Cites "Scheuch. gram. 146."]

Europe

Agrostis interrupta Gaertn. Mey. & Scherb. Fl. Wett.
1: 88. 1799.

interrupta L.
L. not cited but description applies to it. — A. C.
"Auf AekernFrankfurt, Darmstadt, Giesen, etc."
Germany

Agrostis intricata Nees in Hook. Lond. Journ. Bot.
2: 413. 1843.

"Cum *Echinopogon Gunniano* sub n. 1011. in insulae
van Diemen collibus Hampstead Hills dictis, Gunn
n. 1011 ex parte."

Isl. Van Dieman

Agrostis involuta Foir. in Lam. Encycl. Suppl. 1: 252.
1810.

"dans les environs de Maroc, recueillie par M.
Froussonnet. (V. s. Comm. Desfont.)"

Morocco

Agrostis involuta Muhl. Descr. Gram. 72. 1817.

Not Foir. 1810. Name only; Muhl. Cat. Pl. 10. 1813.

"Habitat ad Susquehannam...Penns. N. Ebor."

Agrostis isopholis C. E. Hubbard, Few Bull. Misc. Inf.
1936: 303. 1936.

"Belgian Congo: Virunga Mtns.; Mt. Karisimbi, from
great swamp on north plateau, 3000 m., Durtt 3090."

Africa

Agrostis jacutica Schischk. in Fom. Fl. U.R.S.S.
2: 179, 747. 1934.

"A. Stolonizans V. Petr. in Fl. Jacutiae 1 (1930)
177, fig. 58, non Bess."

"Spec. typ.: Sibiria orientalis. Jacutia; inter
Jakutsk et Viljujsk. Lacus prope stationem Dyrylakh-
skaja in trunco putrido natante. 3 VIII 1912, fl.
leg. R. Abolin."

Russia. Asia

Agrostis jahni Lucas, Bol. Soc. Venez. Cienc. Nat.
15: 12. f. 8. 1953.

"El tipo espécimen----en el Herbario del Instituto
Botánico del Ministerio de Agricultura y Cría----
en el Páramo de Aricagua, 3.000m. Edo. Mérida, por
A. Jahn No. 1044 el 31 de marzo de 1922."

Photo of type

Venezuela

Agrostis jamaicensis Foir. in Lam. Encycl. Suppl.
1: 258. 1810.

"Cette plante croît à la Jamaïque, dans les lieux
arides & sablonneux."

= *Digitaria panicosa*

Jamaica

Agrostis jamesoniana Steud. Syn. Pl. Glum. 1: 163.
1854.

"Jameson legit prope nives Pichinchi montis
Columbiae." [error]

= *Calamagrostis rigescens*

Ecuador

Agrostis japonica Steud. Syn. Pl. Glum. 1: 171. 1854.

"Ex Museo Lugd. Batav. Japonia."

Japon

Agrostis javanica Burm. ex Kunth, Enum. Fl. 1: 512.
1833, as syn. of *Ischaemum muticum* L.

[See Merr. Journ. Arn. Arb. 19: 319. 1938]

According to Merr. the binomial was not used by Houtt.
1782.

Agrostis juncea Lam. Encycl. 1: 60. 1783.

"Cette plante croît dans les lieux sablonneux de
l'Inde....communiquée par. M. Sonnerat."

India

Agrostis juncea Michx. Fl. Bor. Amer. 1: 52. 1803.
Not Lam. 1783.

"Hab. in sabulosis aridis Carolinae."

= *Sporobolus juncea* (Michx.) Kunth

S. Car.

Agrostis junciformis Willd. ex Steud. Nom. Bot. ed. 2.
1: 41. 1840, as syn. *Calamagrostis junciformis*.

Mexico

Agrostis juressi Link, Journ. Bot. Schrad. 2: 312. 1799.

"Gerez."

Portugal

Agrostis Jürgensii Hack. Repert. Sp. Nov. Fedde 7: 318.
1909.

"Brasilia, Rio Grande do Sul, Municipio Rio Pardo,
Porto dos Dorados, alt. 60 m.s. m., XII. 1905, leg.
C. Jürgens."

Agrostis karsensis Litw. Sched. Herb. Fl. Ross.
8: 147. 1917.

"Prov. Kars (Transcaucasia), in prato paludoso ad
fl. Baiburt pr. Sarykamysch. Litwinow 1914. VI. 27.
[Exsicc.: Herb. Fl. Ross. No. 2692]

Agrostis kauaiensis Hillebr. Fl. Hawaiian Isl. 516.
1888.

"Kauai! Waimea (Kn., and M. & B. no. 273)."
(Nann & Bingham)

= *A. semiverticillata*

Hawaiian Islands

Agrostis keniensis Pilger, Notizbl. Bot. Gart.
Berlin 9: 513. 1926.

"Fenia, Nordseite: Am Liki-Fluss (11. Febr. 1922--
Rob. E. und Th. C. E. Fries n. 1465).

Africa

Agrostis Kennedyana Beetle, Bull. Torrey Club 72: 547.
f. 6. 1945.

"Type locality: California, San Diego County, San
Diego, April 1902, G. B. Grant 896 (type in the
herbarium of the Univ. of California, Berkeley)."

Referred to *A. tandilensis* (Kuntze) Parodi by Keck
in Munz, Calif. Flora 1521. 1959.

Agrostis kentrophyllum I. Schum. ex Engl. Abh. Preuss.
Akad. Wiss. 14. 1894 nom. nud.; Schum. in Engler,
Pflanzenw. Ost. Afr. 50: 108. 1895.

Sansibar. (...Holst n. 3126). In den Grasbeständen
der creeks."

Zanzibar

Agrostis kilimandscharica Mez, Repert. Sp. Nov. Fedde
18: 2. 1922.

"Kilimandscharo (Volkens)."

East Africa

Agrostis kilimandscharica var. *densior* Pilger, Notizbl.
Bot. Gart. Berlin 9: 514. 1926.

"Fenia, Westseite: Obere Bambusregion, auf feuchtem
Grasland... (30 Jan. 1922--Rob. E. und Th. C. E.
Fries n. 1254a, Typus!)." **Africa**

Agrostis kilimandscharica var. *micrantha* Pilger, Notizbl.
Bot. Gart. Berlin 9: 514. 1926.

"Aberlare, Ostseite: Obere Bambus- region (13. März
1922--Rob. E. und Th. C. E. Fries n. 2281, Typus!)" **British East Africa**

Agrostis kilimandscharica var. *sororia* (C. E. Hubb.)
C. E. Hubb. Symb. Bot. Upsal. 15: 51. 1957.

Based on *A. sororia* C. E. Hubb. 1936.

Uganda, Ruwenzori, Oliver 16 (K. holotype)

Africa

Agrostis kinabaluensis Ohwi, Bull. Tokyo Sci. Mus.
no. 18: 8. 1947.

"Borneo (Low's Peak in Kinabalu, among rocks 1300 ft.
Clemens 30273, in Herb. Bogori.)"

Compares with *A. Reinwardtii*

Agrostis kitaibeli Schult. Fl. Austr. ed. 2. 1: 178.
1814.

"Auf Wiesen im Banntate, Prof. Kitaibel."

Rumania

Agrostis koelerioides Desv. in Gay, Fl. Chil. 6: 317.
1853.

Based on "*Koeleria chilensis* Steud. et Hochst [ined.]
in Herb. Monac! Un itin., Bertero, no. 357 et 1069!-
Id., in Herb. Webb!."

Chile

Agrostis koelerioides var. *pampeana* Parodi, Univ. Nac.
Buenos Aires Rev. Agron. 7: 161. 1930.

"Habita en los campos bajos y húmedos. Manantiales,
Parodi no. 6619 (ejemplar tipo)."

= *A. tandilensis* (Kuntze) Parodi, Oram. Bonaer.
ed. 5. 109. 1958.

Argentina

Agrostis korozaginii Senjan-Korcz. Not. Syst. Herb.
Inst. Bot. Komarov Acad. Sci. U.R.S.S. 15: 28. pl.
15. 1953.

"Typus Prov. Archangelsk, bass. fluvii Mezen, in
superiore parte vallis fluviorum Czetliss."

Agrostis koreana Ohwi, Repert. Sp. Nov. Fedde 36: 39.
1934.

A. stolonifera (non Linn.) Ohwi in Bot. Mag. Tokyo
45: 183. 1931.

"Hab.: Korea: loco humido prope Kyonsan (J. Ohwi
n. 2300)."

Agrostis kudoi Honda, Journ. Fac. Agr. Hokkaido Univ.
26: 135. 1930.

The date on cover is July 1931. The signature date
(p. 81) is 1930.

"Hab. Northern Saghalien. In boggy places along the
coast by Bomitz, Frongé-Bailal. (Aug. 28, 1923).
Y. Kudo and B. Ishida."

Agrostis kufium Speg. Anal. Mus. Nac. Buenos Aires
5: 82. 1896.

"Non rara in pratis sabulosis et in dunis maritimis:
Punta Anegada; Gente Grande Bay; Sarmiento Fjord;
Iandagáa." [Plante per Fuegiam a carolo Spegazzini
anno 1882 collectae.]

Terra del Fuego

<p><i>Agrostis Kuntzei</i> Mez, Repert. Sp. Nov. Fedde 17: 300. 1921.</p> <p>"Chile, Paso Cruz (O. Kuntze)."</p> <p><i>Agrostis labillardieri</i> Roem. & Schult. Syst. Veg. 2: 360. 1817, another spelling for <i>A. Billardieri</i> Brown.</p> <p>Australia & Isl. Van Diemen</p> <p><i>Agrostis lachnantha</i> Nees, Linnaea 10: Litt. 115. 1836.</p> <p>"Locis humidis, ad aquas stagnantes circa fl. Zwartkops-Rivier C. b. Spei." "Sem. Hort. Bot. Vratislav, 1834."</p> <p>S. Africa</p> <p><i>Agrostis lachnantha</i> var. <i>glabra</i> Goossens & Papend. So. Afr. Journ. Sci. 41: 184. 1945.</p> <p>Transvaal: Ermelo, Amsterdam, Buchanan H. 4331, PRE. [PRE = Nat. Herb. Pretoria] ... first cited.</p> <p>Africa</p> <p><i>Agrostis laersii</i> Gmel. Syst. Nat. 2: 169. 1791.</p> <p>Based on "Leers fl. herb. t. 4. f. 2." ["<i>Trichodium caninum</i>"]</p> <p><i>Agrostis lanata</i> H. B. K. Nov. Gen. & Sp. 1: 136. 1815.</p> <p>"Crescit in scopulis regni Mexicani, juxta Villalpando, Santa Rosa et Cerro del Cubilete inter 1300 et 1460 hexap."</p> <p>Mexico</p>	<p><i>Agrostis latifolia</i> Trevir. ex Göpp. Besch. Bot. Gart. Breslau 82. 1830.</p> <p>= <i>Cinna latifolia</i></p> <p><i>Agrostis laxa</i> Muhl. Am. Phil. Soc. Trans. 4: 236. 1799. Name only</p> <p>U.S.</p> <p><i>Agrostis laxa</i> Schreb. ex Pursh, Fl. Amer. Sept. 1: 61. 1814, as syn. of <i>Trichodium laxiflorum</i> Michx.</p> <p>= <i>Agrostis scabra</i></p> <p>U. S.</p> <p><i>Agrostis laxa</i> S. F. Gray, Nat. Arr. Brit. Fl. 2: 147. 1821.</p> <p>"fields." Great Britain</p> <p><i>Agrostis laxa</i> var. <i>pumila</i> S. F. Gray, Nat. Arr. Brit. Fl. 2: 140. 1821.</p> <p>No. loc. Great Britain</p> <p><i>Agrostis laxiflora</i> Poir. in Lam. Encycl. Suppl. 1: 255. 1810.</p> <p>"Cette plante croît dans la Caroline, où elle a été recueillie par M. Bosc. (V. s. Comm. Bosc)."</p> <p>= <i>A. hiemalis</i></p> <p>S.C.</p> <p><i>Agrostis laxiflora</i> (Michx.) Richards. Bot. App. Frankl. Journ. 731. 1823.</p> <p>Based on <i>Trichodium laxiflorum</i> Michx.</p> <p>= <i>A. scabra</i></p> <p>Eastern N. Amer.</p>	<p><i>Agrostis laxiflora</i> var. <i>tenuis</i> (Tuck.) Torr. Fl. N. Y. 2: 442. 1843.</p> <p>"<i>A. scabra</i> var. <i>tenuis</i> Tuck." = <i>A. scabra</i> N. H.</p> <p><i>Agrostis laxissima</i> Swallen, Contr. U. S. Nat. Herb. 29: 402. 1950.</p> <p>Type in the U. S. National Herbarium, No. 1910715, collected in dense Abies-Cupressus forest, along road between San Marcos and Serchil, altitude 2,700- 3,150 meters, Department of San Marcos, Guatemala, January 30, 1941, by Paul C. Standley (No. 85379).</p> <p><i>Agrostis lazica</i> Balansa Bull. Soc. Bot. France 21: 12. 1874.</p> <p>"Sal. in Fl. Or. exsicc. no. 1542."</p> <p>"Abondant dans la région alpine du Lazistan, vers 2500 mètres d'altitude." var. <i>major</i> L.C. " minor L.C.</p> <p>Asia Minor--Turkey</p> <p><i>Agrostis lazica</i> Zedelm. ex Komarov, Fl. U.R.S.S. 2: 748. 1934, as syn. of <i>Calamagrostis trichantha</i> Schischk. Not Balansa 1874.</p> <p>[referred to <i>Calamagrostis</i> by Komor.]</p> <p><i>Agrostis lechleri</i> Steud. Syn. Fl. Glum. 1: 422. 1855.</p> <p>"Lechler Erbr. nr. 410. Valdivia."</p> <p>Chile</p> <p><i>Agrostis leersii</i> Gmel. Syst. Nat. 2: 1495. 1791. in index, refers to <i>A. laersii</i>.</p>
<p><i>Agrostis lanceolata</i> (Roth) Roem. & Schult. Syst. Veg. 2: 363. 1817.</p> <p>Based on <i>Calamagrostis lanceolata</i> Roth. This based on <i>Arundo calamagrostis</i> L.</p> <p>Europe</p> <p><i>Agrostis langei</i> Nyman, Consp. Fl. Eur. 801. 1882.</p> <p>Presumably based on "<i>A. (vulgaris?) frondosa</i> Lange exs. eur. mer. 32. Hisp. bor...oco."</p> <p>Spain</p> <p><i>Agrostis lanigera</i> Desv. Opusc. 61. 1831.</p> <p>"Habitat in Brasillio."</p> <p>Brazil</p>	<p><i>Agrostis laxiflora</i> var. <i>aristata</i> Griseb. Abh. Ges. Wiss. Göttingen 19: 254. 1874.</p> <p>"Cordoba, in Cerro de S. Lorenzo pr. S. Francisco (Amer. bor.-Uruguay et Valdivia)."</p> <p>Argentina</p> <p><i>Agrostis laxiflora</i> var. <i>caespitosa</i> Torr. Fl. N. Y. 2: 442. 1843.</p> <p>Based on <i>Trichodium montanum</i> Torr.</p> <p>"rocky precipices" = <i>A. scabra</i> N.Y.</p>	<p><i>Agrostis lehmanni</i> Swallen, Contr. U. S. Nat. Herb. 29: 263. 1949.</p> <p>Type in the U. S. National Herbarium, No. 1856227, collected on Páramo de Puracé, Central Cordillera, Department of Cauca, Colombia, altitude 3,500 meters, May 26, 1944, by E. P. Killip and F. C. Lehmann (No. 38590).</p> <p><i>Agrostis leioclada</i> C. E. Hubbard, Kew Bull. Misc. Inf. 1936: 306. 1936.</p> <p>"Tanganyika Territory: north slopes of Mt. Rungwe, forest margins, 2040-2240m., St. Clair-Thompson 940"</p> <p>Africa</p>
<p>X <i>Agrostis lapponica</i> Montell, Mem. Soc. Fauna & Fl. Fern. 18: 95. 1943.</p> <p>Parents: <i>A. borealis</i> Hn. X <i>tenuis</i> Sibth. Imprint of publ. p. 80 given as Feb. 25, 1943.</p> <p><i>Agrostis lasiantha</i> Phil. Linnaea 29: 87. 1857-58.</p> <p>"In umbrosis provinciae Valdiviae."</p> <p>Chile</p> <p><i>Agrostis lateriflora</i> Michx. Fl. Dor. Amer. 1: 53. 1803.</p> <p>"Hab. praesertim in praecipitibus saxosis fluminis Mississippi et ripariis Illinoensibus." = <i>Muhlenbergia frondosa</i></p> <p>Illinois</p>	<p><i>Agrostis laxiflora</i> var. <i>Mertensii</i> (Trin.) Griseb. in Ledeb. Fl. Ross. 4: 442. 1853.</p> <p>Based on <i>Agrostis Mertensii</i> Trin. Misapplied to Chilean specimen, <i>A. mertensii</i> Trin. is from Alaska.</p> <p><i>Agrostis laxiflora</i> var. <i>montana</i> (Torr.) Tuckerm. Amer. Journ. Sci. 45: 43. 1843.</p> <p>"<i>Trichodium montanum</i> Torr. (fide ips.) Torr. Fl. 1, 84." = <i>A. scabra</i> N.Y.</p>	<p><i>Agrostis lendigera</i> (L.) Neck. Elem. Bot. 3: 219. 1791. pub. as new, based on same type: Brot. Fl. Lusit. 1: 73. 1804; DC. Fl. France 3: 18. 1805; Poir. Encycl. Suppl. 1: 259. 1810.</p> <p>Based on <i>Milium lendigerum</i> L.</p> <p>Europe</p> <p><i>Agrostis lenta</i> Ait. Hort. Kew. 1: 96. 1789.</p> <p>"Nat. of the East Indies. John Gerard Koenig." = <i>Digitaria</i></p>
<p><i>Agrostis lateriflora</i> var. <i>filiformis</i> (Willd.) Torr. Fl. North & Mid. U. S. 1: 86. 1823.</p> <p>Based on <i>A. filiformis</i> Muhl. (error for Willd.) not Will. 1787.</p> <p>= <i>Muhlenbergia mexicana</i> forma <i>ambigua</i> U.S.</p>	<p><i>Agrostis laxiflora</i> var. <i>scabra</i> (Willd.) Torr. Fl. N. Y. 2: 442. 1843.</p> <p>Based on "<i>Agrostis scabra</i> Willd." = <i>A. scabra</i> U.S.</p>	<p><i>Agrostis lepida</i> Hitchc. in Jepson, Fl. Calif. 1: 121. 1912.</p> <p>"Type Specimen collected in open gravelly woods, Siberian Fass, Sequoia National Park, California, by A. S. Hitchcock, Sept. 6, 1908 (no. 3455 in the National Herbarium."</p>

Agrostis leptophylla C. E. Hubbard, New Bull. Misc.
Inf. 1936: 308. 1936.

"Uganda: Mt. Elgon, alpine zone, 3300-3900m.,
Johnston 842,876 (type)."

Africa

Agrostis leptos Steud. Syn. Fl. Glum. 1: 169.
1854.

= *A. hiemalis* "Louisiana"

Agrostis leptostachys Hook.f. Fl. Antarct. 94. 1844.

"Hab. Campbell's Island; growing amongst tufts of
other plants near the sea."

Australasia

Agrostis leptotricha Desv. in Gay, Fl. Chil. 6: 316.
1853.

"Valdivia y. Osorno (Gay: Bridges)."

Chile

Agrostis lessoniana Steud. Nom. Bot. ed. 2. 1: 41. 1840.

Cites "*A. procera* Less. "Rich."

New Zealand

Agrostis Liebmanni (Fourn.) Hitchc. N. Amer. Fl.
17: 519. 1937.

Based on *Apera Liebmanni* Fourn. Chinantha (Liebmann
710)

Mexico

Agrostis ligulata Steud. Syn. Fl. Glum. 1: 173. 1854.

"Blondowsky Hrbr. nr. 155. N. Holl."

Australia

Agrostis limitanea Black, Trans. & Proc. Roy. Soc.
South Austral. 55: 137. f. 5. 1931.

"Near Riverton, March, 1931. Mr. Worsley Johnston"

Australia

Agrostis limonias Phil. Linnaea 33: 287. 1864-65.

"Loco 'Pantanos' dicto praedii mei valdiviani inveni
A. asperulae mihi no. 489 proxima."

Chile

Agrostis limosa Schur, Oesterr. Bot. Zeitschr. 9: 48.
1859, as syn. of *Agrostis signata* b. *limosa* Schur;
Verh. Siebenb. Ver. Naturw. 4: 82. 1853, with
desor.

[Transylvania. From title]

Europe

Agrostis limprichtii Pilger, Repert. Sp. Nov. Fedde
Beih. 12: 307. 1922.

Ost-Tibet: Ta tsien lu, steinige Hänge bei Tissu
zwischen dem Jila und Aniangpa, 3900m. (n. 1837
[Limpricht, coll.]

Asia

Agrostis lindeniana Steud. Syn. Fl. Glum. 1: 171.
1854.

"Linden hrbr. nr. 1587. Carabobo N. Granada."

Colombia-Venezuela

Agrostis linearis Retz. Obs. Bot. Fasc. 4: 19. 1766.

"Misit honor. P. Nig. Ad viarum publicarum margines
tempore pluviosa vulgatissimum."

India

Agrostis lithuanica Bess. ex Roem. & Schult. Mant.
3(Add. 1): 586. 1827.

"In graminosis circa Vilnam Prof. Wolfgang."

Lithuania

Agrostis litigans Steud. Syn. Fl. Glum. 1: 162. 1854.

"Wellwitsch legit 1851 in Estremadura et in Serra
Arrabida Lusitaniae."

Portugal

Agrostis littoralis Lam. Tabl. Encycl. 1: 161. 1791.

"Ex Amer. merid. Communic. à D. Richard."

South America

Agrostis littoralis With. Bot. Arr. Veg. Brit. ed. 3.
2: 129. pl. 23. 1796. Not Lam. 1791.

"Specimens from Wells, on the Norfolk coast."

Basis of *Polypogon littoralis*

England

Agrostis lobata R. Br. Prodr. Fl. Nov. Holl.
1: 171. 1810.

"(D.) Insulam Van Diemen, cujus regiones Septen-
trionales et praecipue Australes visitat."

Isl. Van Diemen Australia

Agrostis longearistata Ika, Linnaea 30: 618. 1859-60.

Error for *Agrostis stolonifera* var. *longearistata*
Janka.

Agrostis longiaristata Herb. Ross. ex Kunth, Enum.

Fl. 1: 178. 1833, as syn. of *Lasiagrostis splendens*
Kunth.

Siberia, transbaical

Agrostis longiberbis Hack. ex Usteri, Fl. Umgebung
Stadt São Paulo 152, 1911, nom. nud.

"Pinheiros" Brazil

Agrostis longiflora Willd. ex Steud. Nom. Bot. Ed. 2.

1: 41. 1840, as syn. of *Cinna arachnoidea* Funth.

= Muhl. expansa

U. S.

Agrostis longifolia Torr. Fl. North & Mid. U. S.

1: 90. 1823.

Cites: *A. involuta* Muhl.

"Hab. On sandy hills, and in fields, near Kingsbridge,
New York. Plentifully near Hoboken, New Jersey.
Deerfield, Massachusetts. Cooley and Hitchcock.
In Pennsylvania Muhlenberg."

= *Sporobolus asper*

Agrostis longiligula Hitchc. U. S. Dept. Agr. Bur. Fl.

Ind. Bull. 68: 54. pl. 36. f. 3. 1905.

6110 Davy & Blasdale, 1899. near Fort Bragg,
Nendocino Co., Cal.

Agrostis longiligula var. *australis* J. T. Howell,
Leaf. West. Bot. 4: 246. 1946.

"Type: Herb. Calif. Acad. Sci. No. 324947, collected
in Leduc Swamp on road to Ft. Reyes, Marin County,
California, July 4, 1943, J. T. Howell No. 18250.
There is a duplicate in the U. S. National
Herbarium."

Agrostis longisetia Hort. ex Steud. Nom. Bot. 21. 645.
1821, as syn. of *Polypogon fasciculatus* Pers.

Portugal

Agrostis Losae Senn., Botll. Inst. Catalana Hist. Nat.
32: 116, 117. 1932.

On page 116, under No. 6977, "*Agrostis vulgaris* With.
var. an ssp. *Losae* nov." there is a description and
place. On page 117 under Inlex los formes decrites
ou commentees the sp. *Agrostis Losae* is given
without descr.

"Hab.--Alava: Pipehon à Maticol, clairières de
hêtraies, 1000 m. Leg. Dr. Losa. No. 6977.
Exsiccata.

Spain

Agrostis lusitanica Steud. Syn. Fl. Glum. 1: 169. 1854.

"Prope Olissiponem legit Wellwitsch Hrbr. 1851.
Lusitan."

Portugal

Agrostis lutescens Banks & Solani. ex Hook.f. Fl. Nov.
Zeland. 1: 299. 1853, as syn. of *Arundo conspicua*
Forst.

New Zealand

Agrostis lutosa For. in Lam. Encycl. Suppl.
1: 249. 1810.

Cited: "*Agrostis littoralis* Smith...Witter "Flor.
tab. 23. " Not Lam.

"Cette plante croît en Angleterre."

England

Agrostis lyallii Hook.f. Fl. Nov. Zeland. 1: 297. 1853.

"Hab. Middle Island; Milford Sound, Lyall."

New Zealand

Agrostis macilenta Keng, Sunyatsenia 3: 17. 1935.

"Type in the Herbarium of the National Research
Institute of Biology, Academia Sinica, Nanking,
China, by mossy roadside, Wentong Shan, Yingtak,
Kwangtung, May 17, 1931, collected by H. Y. Liang
(No. 60605)."

China

Agrostis mackliniae Bor, Kew Bull. 1957: 417. 1957.

Burma: Mount Victoria, 3,000 m., 9 Apr. 1956,
P. Kingdon-Ward 21979.----"(Typus in Herb. Kew.)"

T

Agrostis macounii Scribn. ex Macoun, Cat. Can. Fl.
2: 392. 1890. nom. nud.

Vancouver Isl.

Agrostis macrantha Schischk. in Bot. M. U.S.S.R.
2: 177, 746. 1934.

"Caucasus, inter Sinum Maris Nigri Gelendzhik et
opp. Gelendzhik, in Silva 21 VII 1912, leg.
I. Palibin."

Russia Eur.

Agrostis macrathera R. A. Phil. Anal. Univ. Chile
94: 10. 1896.

"In valle fluminis Palena 43° 45' latit. aust.
invenit Adolphus Hirth."

Chile

Agrostis macrostachya Bordzil. Bull. Jard. Bot. Kieff
5/6: 18. 1927.

"in pratis Armeniae et Dshawakhetiae...in valle
fluminis Arpa-ozaj...30. VI. 1906. collegi, in monte
Alagüs...Kirezak (6. VII. 1906!!)...Karduchorum
(7. VII. 1906!!)" etc.

Armenia

Agrostis macrothyrsa Hack. Repert. Sp. Nov. Fedde
7: 318. 1909.

"Insula Sachalin, in silvis prope Wladimirsk.
Jul. 1908, leg. Faurie, no. 813."

Asia

Agrostis maeotica Klokov, Not. Syst. Herb. Inst. Bot.
Komarov Acad. Sci. U.R.S.S. 12: 41. 1950.

Typus speciei. RSS Ucr., dit. Staliniensis, prope
oppidum Ossipenko, peninsula maeotica kossa
Berdianskiensis, 26 VIII 1937, legit G. Bilyk, in
Herbario Institutu botanicae Ac. Sc. RSS Ucr.
conservatur.

Agrostis magellanica Lam. Tabl. Encycl. 1: 160. 1791.

"E. Magellania. Commers."

S. America

Agrostis magellanica var. *antartica* (Hook.f.) Franch,
Miss. Sci. Cap. Horn. Bot. 5: 381. 1889.

Based on *Agrostis antarctica* Hook.f.

South America

Agrostis mahoniensis Stent & Rattray, Proc. Rhodesia
Sci. Ass. 32: 43. 1923.

"Umtali: Stapleford Forest Reserve, Brain 9763 (type)."

Rhodesia Africa

Agrostis malaccensis Willd. ex Kunth, Enum. Pl. 1: 113.
1833. as syn. of *Panicum malaccense* Trin.

East Indies

Agrostis Mannii (Hook.f.) Stapf in Dyer, Fl. Cap.
7: 549. 1899.

Based on *Deyeuxia Mannii* Hook.f.
Fernando Po. Cameroons Mts. (Gustav Mann)

West Africa

Agropyron marginatum Lindb. Act. Soc. Sci. Fenn.
n. ser. B. 12: 9. f. 30. 1932.

Morocco. Atlas medius in querceto (Qu. ilex) in
valle Tioumliline supra pagum Azrou----

Africa

Agrostis maritima Lam. Encycl. 1: 61. 1783; Illustr.
1: 161. 1791.

"environs de Marbonne, ...communiqué par
M. l'Abbé Fourret."

= *Agrostis palustris* Huds.

France

Agrostis maritima With. Bot. Arr. Veg. Brit. ed. 3.
2: 132. 1796.

Published as new, seems to be same as Lam. 1783.

"Specimens from Dr. Fulteney, gathered in the sand
on our southern sea coasts."

England

Agrostis maritima L. Jacks. Ind. Linn. Herb.
30. 1912, nom. nud.

Agrostis maritima var. *Clementei* Willk. & Lange,
Prod. Fl. Hisp. 1: 52. 1861.

Based on "*Milium maritimum* Clem."--Clem. y Rubio
1807, this based on "*Agrostis maritima* Lam."

= *Agrostis palustris* Huds.

France

Agrostis maritima var. *foucaudi* Husnot, Bull. Soc.
La Rochelle 18: 45. 1896.

France

Agrostis maritima var. *pseudopungens* Lange, Naturhist.
For. Kjobenhavn Vid. Medd. II. 1: 31. 1860.

"In arenosis maritimis ad pagum Doneños Galliciae
borealis!" Spain. Legit Lange 1851-52."

Agrostis maritima var. *subrepens* D.C. Fl. France
Suppl. 5. 253. 1815.

"dans les lieux maritimes, humides et sablonneux des
côtes de l'Ouest, à la tête-de Buch et dans le Médoc,
près de Bordeaux; a Dieppe, sur les bords du canal."

France

Agrostis marojejyensis A. Camus, Bull. Soc. Bot. Franc.
97: 80. 1950.

"Madagascar NE: sommet oriental de massif de Marojejy,
à l'ouest de la Haute-Mantenina, affluent de la
Lokoho, alt. 1,850-2,137 m; - - (H. Humbert, nos.
22,736 et 23,710).

Madagascar

Agrostis massuerana Pilger, Repert. Sp. Nov. Fedde
16: 388. 1920.

"Juan Fernandez: Masafuera Hochland bei Las Torres,
ca. 1300 m 8 M. (Carl u. Inga Skottberg no. 424-
14 Febr. 1917)."

Chile

Agrostis matrella L. Mant. Pl. 2: 185. 1771.

"Habitat in Malabarica arenosis. Koenig. 56.

= *Zoysia matrella*

India

Agrostis matsumurae Hack. ex Matsumura, Bot. Mag. Tokyo
11: 445. 1897, with Japanese notes; Honda, Journ.
Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 191. 1930.

Japan

Agrostis Nauritii Senn. in Senn. & Mauric. Cat. Pl.
Rif. Or. 126. 1933, nom. nud.

"Tizi-Ifri." "Según Pau, se trata de una forma
desconocida."

Morocco Africa

Agrostis maxima Roxb. Fl. Ind. 1: 319. 1820.

"a native of hedges, & c. amongst the mountains."

India

Agrostis media Carmich. Trans. Linn. Soc. 12: 504.
1819.

"high part of the mountain" Island of Tristan
da Cunha.

South Atlantic

Agrostis megathyrsa Keng, Claves gram. prim.
Sinicarum 206. 1957. nom. nud.

China

Agrostis melaleuca (Trin.) Hitchc. U. S. Dept. Agr.
Bur. Fl. Ind. Bull. 68: 51. pl. 36. f. 2. 1905.

Based on *Agrostis canina* var. *melaleuca* Trin.

Alaska

Agrostis melanosperma Lam. Encycl. 1: 58. 1783.

"in Provence le long des chemins & des haies. 24. "

France

Agrostis melanthos R. A. Phil. Anal. Univ. Chile
94: 17. 1896.

"In andibus valdivianis ad Queñi legit Januario
1887 Otto Philippi."

Chile

Agrostis meridensis Lucas, Bull. Soc. Venez. Cien.
Nat. 15: 11. f. 7. 1953.

"El tipo---en el Herbario del Instituto Botánico,
Ministerio de Agricultura y Cría---en el bosque de
la Laguna Negra, Páramo de Muuchies, 3,500 m., Edo.
Mérida, por Z. Lucas No. 267 el 25 de noviembre
de 1943."

Photo of type

Venezuela

Agrostis mertensii Trin. Linnaea 10: 302. 1836.

Published as new Hém. Acad. St. Pétersb. VI. Sci. Nat.
4(1): 331. 1845 (reprint Agrost. 2: 85. 1841, issued
earlier than Hém. Acad. Vol., 1845) "Unalaska.
(Mertens...Chile austr. Andes (Poeppig...))." The two
are distinct, Mertens, Unalaska taken as type.
A.S.H. 1905. Note by A.C. 1942.

"In And. Chil. austr. [Poeppig as shown in title of
article] (Eandem legit b. Mertens in Unalaska)."
(Linnaea) in this 1836 publication name is printed
"*Agrostis Mertensii* Herb. Acad. Petrop." indicating
Trinius had applied this name to the Mertens, Unalaska
specimen, this was his type and he referred the
Poeppig specimen to the same species and published
the name in the list of Poeppig's grasses.
A.C. 1942.

[See Van Schand's collection from Atter Jul.]

Agrostis mexicana L. Mant. Pl. 1: 31. 1767.

"Habitat in America calidior. D. Jacquin."

Cult. Hort. Upsal. Erroneously credited to tropical
America--Man. U. S.

Agrostis mexicana (Presl) Kunth, Enum. Pl. 1: 223. 1833
Rev. Gram. 1: Suppl. XVII. 1830. Not L. 1767.

Based on "*Agraulis mexicanus* Presl."

[= *Agrostis virescens* A.S.H. on type card.]

Agrostis meyeri Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 312. 1841.

"Trichodium pusillum Nees et Meyen."

"Chile, Cordilleras al St. Fernando."

Chile

Agrostis michaelis Steud. Syn. Fl. Glum. 1: 171. 1854.

"T. C. Hunt Esq. Consul in Ins. Azor. legit in
Ins. St. Michael."

Azores, Africa

Agrostis michauxii Trin. Gram. Unifl. 206. 1824.
Not *Zuccagni*, 1809.

Based on "*Trichodium decumbens* Michx."

= *A. perennans*

Va. to Fla.

Agrostis michauxii Zuccagni Obs. Bot. Cent. 1 [p.11]
No. 22, 1906. Hort; Zuccagni in Roemer, Coll. Bot.
123. 1809.

"E. Kentucky attulit Michaux. Semina acceperimus
a Cl. Thouin sub nomine: petite graminée de
Kentucky."

(Unidentified)

Agrostis michauxii ^{var.} *alpina* Rupr. Bull. Acad. Sci.
Brux 9: 228. 1842. nom. nud.; Fourn. Mex. Pl.
2: 95. 1886, as syn. of *Agrostis varians* Trin.

[Galeotti 5767, Mexico]

Agrostis michauxii var. *laxiflora* (Michx.) Gray,
N. Amer. Gram. & Cyp. 1: 17. 1834.

Based on *Trichodium laxiflorum* Michx.

= *A. scabra* Willd.

Copied without verification from Rickett & Gilly,
Bull. Torrey Club 69: 463. 1942.

U.S.

Agrostis micrantha Keng, Claves gram. prim. Sinicarum
206. 1957. nom. nud.

China

Agrostis micrantha Steud. Syn. Fl. Glum. 1: 170. 1854.
"Agrostis Wall. cat. nr. 3776. Nepal."

India

Agrostis microcarpa Hort. ex Steud. Nom. Bot. ed. 2.
1: 41. 1840; 2: 164. 1841.

As syn. of *Muhlenbergia microsperma* in both places.

Mexico

Agrostis microphylla Steud. Syn. Fl. Glum. 1: 164. 1854.
Valid

"*Agraulis brevifolius* Nees mpt. Douglas legit in
Am. sprtr."

North America

Agrostis microphylla var. *hendersonii* (Hitchc.) Beetle,
Bull. Torrey Club. 72: 547. f. 8. 1945.

Based on *A. hendersonii* Hitchc. = *A. hendersonii*

Type locality: "Type in the U. S. National Herbarium,
No. 1,445,565, collected on wet ground, Sams valley,
a few miles from Gold Hill, Jackson Co., Oregon,
May 4, 1930, by L. P. Henderson (no. 12387)."

Agrostis microphylla var. *intermedia* Beetle, Bull.
Torrey Club. 72: 547. f. 7. 1945.

"California, Lake County, 2.9 miles north of Middle-
town, May 11, 1945, J. T. Howell 18063 (Type in the
Agronomy Division Grass Herbarium, Univ. of
California, Davis, Calif.)"

= *A. microphylla*

Agrostis microphylla var. *major* Vasey, Contr. U. S.
Nat. Herb. 3: 58, 72. 1892. Valid

[Truckee Valley, Nevada, Watson 1284]
given as type in A.S.P. Manual.

Agrostis microsperma Lag. Gen. Sp. Nov. 2. 1816.

Nova Hispania "Vil. vivam ex seminibus per D. Sessé
datis"

= *Muhlenbergia microsperma* (DC.) Kunth

Mexico

Agrostis mildbraedii Pilger, Wissensch. Ergebn. D.
Zentral-Afrika Exped. 2: 47. (1910)

"Kiuri-Vulkano (Mildbraed n. 1597)."

Africa

Agrostis miliacea L. Sp. Pl. 61. 1753.

= *Oryzopsis miliacea*

Europe

Agrostis miliacea ^{var.} *suffrutescens* Brot. Phytogr. Lusit.
2: 64. pl. 102. 103. 1827.

"Habitat ad vias, sepes interdum silvis et agris, ...
Lusitaniae provincialis."

Portugal

Agrostis milioides Mez, Repert. Sp. Nov. Feide
17: 302. 1921.

"China, Prov. Hu-Peh (Henry)."

Type collection agrees with Mez's description

type not in Berlin- fide letter from Pilger 21 IV
1932.

T coll. in Types

Agrostis minima L. Sp. Pl. 63. 1753.

"In Gallia"

Basis of *Mibora minima*

France

Agrostis minima Lour. Fl. Cochinch. 50. 1790.
Not L. 1753.

"Habitat in Cochinchina."

Agrostis minor F. Muell. ex Benth. Fl. Austral. 7: 582.
1878, as syn. *Deyeuxia minor* Benth.; (Benth.) J. M.
Black, Trans. & Proc. Roy. Soc. South Austral.
60: 165. 1936.

Based on *Deyeuxia minor* Benth.

Australia

Agrostis minutiflora (Trin.) Desf. ex Steud. Nom. Bot.
El. 2. 1: 41. 1840.

Based on "*Vilfa minutiflora* Trin."

Hort.

Agrostis minutiflora Steud. Syn. Fl. Glum. 1: 170.
1854. Not Desf. 1840.

"Ex Hrbro. Musci Paris. Commerson nr. 154.
Ins. Maurit."

Mauritius Africa

Agrostis minutissima Steud. Syn. Fl. Glum. 1: 171.
1854.

"Fowler Hrb. nr. 986. Nov. Mexico"

= *Muhlenbergia minutissima*

New Mexico

Agrostis monandra Hornem. Hort. Hafn. 1: 70. 1813.

"Hab. in America boreali?"

"*A. monandra*: panicula effusa, floribus monandris,
arista petali exterioris terminali."

EM. pl. h. h.

"Hab. in America boreali? D. intr. 1800."

[Europe?]

Agrostis mongolica Roshev. North Mongol. I. Prelim.
Rep. Exped. 1925: 162. 1926.

"Mongolia. Fl. Ueber-Eshargalante 47° It. et 104°-
105° lg., in pratis turfosis, VIII-XI. 1925.
H. Krascheninikov!"

Asia

Agrostis monostachya Poir. in Lam. Encycl. Suppl.
1: 256. 1810.

"Porto Ricco, M. Riedle. (V.s. in hb. Lesfont)"
spikelets in Nat. Herb.

= *Hymenachne* of which this is type, being the
species figured with generic descr.

Puerto Rico

Agrostis montana Krock. Fl. Siles. 1: 110. 1787.

"Solum in albis: auf den höchsten Gebirgen im
Hirschbergischen, besonders an trocknen Oertern."

Europe

Agrostis montana R. Br. Prodr. Fl. Nov. Holl. 171.
1810. Not Krock 1787.

"(D.) Insulam Van Diemen, cujus regiones Septen-
trionales et praecipue Australes visitavi."

Agrostis montevidensis Spreng. ex Nees, Agrost. Bras.
403. 1829; Mart. Fl. Bras. 2: pl. 7. f. 2. 1878.

Montevideo- Bello- Herb. Berol.

Uruguay

Agrostis montevidensis var. *aristata* Doell. in Mart.
Fl. Bras. 2: 29. 1878.

"*Agrostis montevidensis* Nees ab Esenb."

Uruguay

Agrostis montevidensis var. *submutica* Doell. in Mart.
Fl. Bras. 2: 29. 1878.

"ad Caldas prov. Minarum (Regnell III. n. 1403,
Widgren: varietas β .)"

Brazil

Agrostis monticola Roem. Schult. Syst. Veg. 2: 359.
1817.

Cites: "*A. montana* R. Brown"

"In insula van Diemen."

Agrostis montis aurei Delarbe, Fl. Auverg. 8. 1795.

"Je trouval cette plante au Mont-d'Or en 1750, et
Je la vis au Cantal en 1777."

France

Agrostis morrisonensis Hayata, Icon. Fl. Formos.
7: 86, f. 53. 1918.

"*Agrostis Clarkei* Hayata... non Hook.f."

"Hab. in Monte Morrison, ad 12000 ped. alt."

Formosa

Agrostis moyanoi Speg. Rev. Fac. Agron. La Plata
3: 627. 1897.

"Hab. In pratis fertilioribus secus Rio Carren-leofu." [Carlos Moyano in 1889. Some were collected by E. Fischer]

Argentina

Agrostis moyanoi var. *major* Speg. Anal. Mus. Nac.
Buenos Aires 7: 189. 1902.

"Hab. In pratis editoribus secus Carren-leofu, aest. 1900 (N. Illin)."

Patagonia

Agrostis moyanoi var. *plicatifolia* Speg. Anal. Mus.
Nac. Buenos Aires 7: 189. 1902.

"Hab. In herbosis aridis secus Rio Chubut, aest. 1899 (N. Illin)."

Argentina

[o]

Agrostis moyanoi var. *puberigluma* Speg. Anal. Mus. Nac.
Buenos Aires 7: 189. 1902.

"In pratis collinis secus Carren-leofu Feb. 1900. (N. Illin)."

Argentina

Agrostis mucronata (H.B.K.) Spreng. Syst. 1: 262. 1825.

"Mexico (Podosaemon Humb.)" [Podosaemon mucronatum H.B.K.]

Agrostis mucronata Presl, Rel. Haenk. 1: 238. 1830.
Not. Spreng. 1825.

"Hab." unknown

Probably Peru (Haenke) A.S.H.

Agrostis muelleri Benth. Fl. Austral. 7: 576. 1878.
Not Presl, 1845.

Based on "A. gelida F. Muell."

Changed to *A. muelleriana* Vickery 1945.

Australia

Agrostis muelleri Benth. var. *paludosa* Haek. in
Cheeseman, Man. New Zeal. Fl. 864. 1906.

"Swamps by Broken River, Kirk."

Basis of *A. pallescens* Cheese.

New Zealand

Agrostis muelleriana Vickery, Contr. New South Wales
Nat. Herb. 1: 103. 1941.

"n. nom."

Cites: *Agrostis gelida* F. Muell., Trans. Vict. Inst. 1855, p. 43, non Trin. (1845)....*Agrostis muelleri* Benth., Fl. Austral. VII. (1878) p. 576, non Presl (1844)."

Australia

Agrostis muelleri Presl, Abh. Böhm. Ges. Wiss.
3: 550. 1845.

"Habitat in argillosis prope Cagliari Sardiniae, Müller."

Sardinia

Agrostis multicaulis Hook.f. Fl. Antarot. 95. 1844.

"Hab. Campbell's Island; on the sloping faces of the hills in the most exposed parts of the island."

Australasia

Agrostis multicaulis Vit. Linnaea 32: 306. 1863,
nom. nud.

Europe

Agrostis multicaulis Vasey ex Deal, Grasses N. Amer.
328. 1896. as syn. *A. diegoensis* Vasey.

Calif.

Agrostis munroana Aitch. & Hemsl. Journ. Linn. Soc.
Bot. 19: 192. 1882.

"Kuram district, Shend-toi gorge", Afghanistan.

Basis of *Calamagrostis munroana* (Aitch. & Hemsl.) Hemsl.

Asia

X *Agrostis murbeckii* Fouill. Bull. Soc. Bot.

France 79: 799. 1933.

(See also Fouill.; Jans. & Wacht. Nederl. Kruidk. Archief 44: 215. 1934)

Murbeck's Latin descr. cited by both.

Based on *A. stolonifera* X *vulgaris*

Agrostis muricata (Presl) Kunth, Enum. Fl. 1: 219.
1833; Kunth, Rev. Gram. 1: Suppl. XVII. 1830.

Based on "Vilfa muricata Presl."

= *Chaetotropis chilensis*

Peru

Agrostis muscosa T. Kirk, Trans. New Zealand Inst.
13: 385. 1881.

"South Island. Broken River basin, and other places in Canterbury. Lake district of Otago."

New Zealand

Agrostis mustaphae Steud. Syn. Fl. Glum 1: 169. 1854.

"Durand legit in valle Mustapha prope Algeriam."

Africa

Agrostis mutabilis Sibth. Fl. Oxon. 36. 1794.

"Moist heaths. South Leigh - Stanton St. John's." Flora Oxoniensis

England

Agrostis mutabilis Knapp, Gram. Brit. pl. 28. 1804.

Great Britain

Agrostis myriantha Hook.f. Fl. Brit. Ind. 7: 257.
1896.

"Sikkim Himalaya;...Khasia Hills"...

"*Agrostis*, n.7 Herb. Hook.f. & T."

India

Agrostis myriantha var. *khasiana* Hook.f. Fl. Brit.
Ind. 7: 257. 1896.

"Khasia Hills, abundant"

India

Agrostis myriantha var. *sikkimensis* Hook.f. Fl. Brit.
Ind. 7: 257. 1896.

"Sikkim, common in woods."

India

Agrostis myuros Lam. ex Beauv. Ess. Agrost. 49. 1807,
as syn. under *Hymenachne*

This must be an error for *Panicum myuros* Lam. which is *Sacciolepis myuros* (Lam.) Chase.

Agrostis nagensis Bor, Kew Bull. 1954: 497. 1954.

"Ind. Or.: Assam; Naga Hills, Japvo, 2400m., 28 Sept. 1935, N. L. Bor 6449- a straggling grass (typus in Herb. Kew.)."

Agrostis nana Delarb. Fl. Auverg. ed. 2. 664. 1800.

"Mont-d'Or. en 1750, et Cantal en 1777."

France

Agrostis nana (Presl) Kunth, Rév. Gram. 1: Suppl.

XVIII. 1830; Enum. Fl. 1: 226. 1833. Not

Delarb. 1800.

Based on *Trichodium nanum* Presl.

= *Agrostis breviculmis* Hitchc.

Peru

Agrostis nana var. *andicola* Pilger, Bot. Jahrb. Engler
37: 505. 1906.

"Hans Meyer n. 146!"

Ecuador: in monte Chimborazo, in regione "Paramo" dicta.

= *Agrostis haenkeana* Hitchc.

Agrostis nana var. *aristata* Griseb. Abh. Ges. Wiss.
Göttingen 24: 294. 1879.

Prov. Salta, "S. Nevado del Castillo, [Argentina].... (Andes chilens)."

Agrostis nardifolia Griseb. Abh. Ges. Wiss. Göttingen
19: 252. 1874.

"Catamarca, in collibus pr. Yakutula versus Belen." [Lorentz]

Argentina

Agrostis natalensis Stapf, Kew Bull. Misc. Inf.
1897: 290. 1897.

"Natal. Umpumulo, 2000 ft. Rev. J. Buchanan, 159."

Africa

Agrostis Navarroi Sem. in Treb. Mus. Cienc. Nat.

Barcelona Ser. Bot. No. 1. 15: 38. 1931, in obs.

nom. nud.

Only says: "Ce ce groupe touffu, plusieurs formes nouvelles ont été distribuées de Cerdagne dans nos exsiccata "Fl. d'Esp."

Spain

Agrostis nebulosa Boiss. & Reut. Bibl. Univ. Geneva
n. ser. 38: 218. 1842.

"Hab. in humidiusculis collium arenosorum et gypsaceorum, prope Rivas circa Matritum, San Pablo de los montes provinciae Toletanae, valle Ambles, prope Avila Castellae veteris (Reuter)" [Spain]

Agrostis nebulosa Bourg. ex Reut. & Lange, Bull. Soc.
Bot. France 11: 47. 1864, nom. nud. Not Boiss., 1842.

Cites: "= *A. truncatula* Parlat. Fl. It. (Reuter, Lange)."

Italy

Agrostis neesii Trin. Mem. Acad. St. Petersburg. VI. Sci. Nat. 4: 361. 1841.

Based on "*Podosaemon angustum* N. ab Es!"

South Africa

Agrostis neglecta Schult. Fl. Austr. II. 1: 179. 1814.

"Herr Prof. Kitaibel fand sie in Ungern in Wäldern."

Hungary

Agrostis nemoralis Phil. Linnaea 30: 205. 1860.

"In nemoribus prope Puerto Montt crescit."

Chile

Agrostis neogaea Steud. Syn. Fl. Glum. 1: 171. 1854.

"Hrbr. Despreaux Terra nova."

Newfoundland

Agrostis nervosa Nees ex Trin. Mem. Acad. St. Petersburg. VI. Sci. Nat. 4: 328. 1841.

"Ind. orient. reg. mont. sup. (Royle)."

A. clarkei Hook.f. = this, fide Bor, Kew Bull. 1954: 460. 1954.

India

Agrostis nevadensis Boiss. Elench. 87. 1838.

"Hab. in parte superiore Sierra Nevada."

Spain

Agrostis nevadensis var. *filifolia* Willk. Oesterr. Bot. Zeitschr. 40: 147. 1890.

"1844 in der Sierra Nevada am Peñon de S. Francisco, Willk. ... Winkler sammelte sie 1873 auf dem Mulahacen und 1876 auf dem Picacho de Velota."

Spain

Agrostis nevadensis var. *minor* Boiss. Voy. Bot. Esp. 2: 646. 1839-1845.

"var. *B* in pratis regionis nivalis, Borreguil de San Juan et de San Gerónimo."

Spain

With.
Agrostis nigra Arr. Bot. Veg. Brit. ed. 3. 2: 131. 1796.

Based on *Agrostis stolonifera* Leers... not L.

Germany

Agrostis nigrescens Salzm. ex Steud. Nom. Bot. ed. 2. 1: 41. 1840, nom. nud.; Syn. Fl. Glum. 1: 65. 1854, as syn. of *Panicum ramuliflorum* Hochst.

"*Agrostis nigrescens* Salzm. Bahia." cited.

= *P. laxum* Sw.

Brazil

Agrostis nigricans (Ruiz & Pav.) Poir. in Lam. Encycl. Suppl. 1: 259. 1810.

Milium nigricans Ruiz & Pav.

Agrostis nigritella Pilger, Bot. Jahrb. Engler 25: 713. 1898.

"Ecuador: crescit in Paramos montis Antisana ad Cerro de la Media Luna, alt. s. m. 4400 m. (Coll. equad. n. 231)." [Schubert]

Agrostis nipponensis Honda, Bot. Mag. Tokyo 41: 380. 1927.

"Hondo: Mito, prov. Hitachi (I. Ando, no. 9, anno 1909); ibidem (I. Ando, anno 1911); Otsu, prov. Omi (C. Hashimoto), anno 1926). Kiusiu: Kasaki, prov. Hyuga (K. Mayebara, no. 187 et 194, anno 1926)."

Japan

Agrostis nitens Guss. Fl. Sic. Prodr. 1: 59. 1827.

"Guss. ind. Sem. H. R. Boop. an. 1825.

"In herbidiis, et arenosis maritimis; Trapani tra l'Acquedotto ed il mare, S. Croce alla Spiaggia del Braccetto."

Sicily

Agrostis nivalis F. Muell. Trans. & Proc. Vict. Inst. (Melbourne) 43. 1854-55.

"On the grassy top of Mount Buller." [No collector]

Australia

Agrostis nivea Sincl. Hort. Gram. Wob. 152, with specimen. 1816.

"east side of Aspley Wood, and by the side of a field near Wavendon."

England

Agrostis nobilis DeNot. ex Parl. Fl. Ital. 1: 186. 1848, as syn. of *Agrostis canina* L.; ex Cesati, Linnaea 21: 57. 1848.

Italy

Agrostis nootkaensis Trin. Mem. Acad. St. Petersburg. VI. Sci. Nat. 4: 326. 1841.

See *A. nutkaensis* Kunth, 1830.

"nootka Sund."

= *A. scabra*

Vancouver Isl.

Agrostis novae-angliae Tuck. Mag. Hort. Hovey 9: 143. 1843. (April).

"Mountain brooks and wet rocks in the Notch of the White Mountains."

New Hampshire

Agrostis novae-Angliae Vasey, Contr. U. S. Nat. Herb. 3: 76. 1892. Not. Tuck. 1843.

"Mountains of New England."

U.S.

Agrostis novae-Hollandiae Beauv. Ess. Agrost. 148. 1812, nom. nud.

Australia

Agrostis noveboracensis Spreng. Syst. Veg. 1: 260. 1825.

"Sylvae Nov. Eborae. Torr.

N.Y.

Agrostis nutans Poir. in Lam. Encycl. Suppl. 1: 255. 1810.

"Recueillie dans la Caroline, par M. Bosc. (V. s. Comm. Bosc.)"

Leser. applies well to Pan. anceps. Poir. [Encycl. Suppl. 5: 239. 1817] says "Notre *agrostis nutans*, no. 60, est le *panicum anceps* Michx. Amer."

S. Carolina

Agrostis nutans Spreng. Syst. Veg. 1: 263. 1825. Not Poir. 1810.

"Mexico. Brasil. (*Podosaemon gracile* et *virescens* Humb.)"

= *Muhlenbergia quadridentata*

Agrostis nutkaensis Kunth, Rev. Gram. 1: Suppl. XVII. 1330; Enum. Fl. 1: 222. 1833.

"*Trichodium album* Presl."--cited

"Sinus Nutkaensis."

= *A. scabra*

Vancouver Isl.

Agrostis obliqua Trin. Gram. Unifl. 196. 1824. apparently as synonym of *A. alba*

Germany, Ross., Taur. Cauc. Sib. Philad.

Agrostis obliqua Kit. Linnaea 32: 306. 1863.

"Pauli Kitaibelii. Floram Hungaricam."

Austria

Agrostis obtusata "Quorum" Steud. Nom. Bot. ed. 2.

1: 41. 1840, as syn. of "*Airopsis obtusata*".

page 45: "*Airopsis obtusata* Desv." is referred to *Reboulea gracilis* Paye 439 vol. II 1841:

Reboulea gracilis Kunth is listed, with "*Aira obtusata* Michx" and "*Airopsis obtusata* Desv." listed under it as synonyms. No "*Agrostis obtusata*." *Aira obtusata* Michx = *Sphenopholis obtusata* (Michx.) Scribn.

U.S.

Agrostis obtusissima Mack. Oesterr. Bot. Zeitschr. 52: 107. 1902.

"Madeira: In pascuis petrosis Boroaca, Fico dos Arrieros...leg. Mandon, Fl. maderenses... lectae, nr. 273."

Madeira

Agrostis occidentalis Scribn. & Merr. Bull. Torrey Club. 29: 466. 1902.

"Type specimen collected by C. L. Shear, no. 1644, in a moist glade, McMinnville, Yamhill county, Oregon, July 20, 1899."

= *A. halli*

Oregon

Agrostis odorata Lour. Fl. Cochinch. 64. 1790.

"Habitat prope litora in Cochinchina."

Agrostis oligantha Roem. & Schult. Syst. Veg. 2: 372. 1817.

Based on Agr. pauciflora Pursh." cited.

unidentified Man. II: 981. 1951.
? *Muhlenbergia*

Va. & Carolinas

Agrostis oligoclada Phil. Annl. Univ. Chile 94: 15. 1966.

"Habitat in valle fluminis Palenae, unde cum reliquis orn. Fr. Delfin attulit."

Chile

Agrostis olivetorum Gren. & Godr. Fl. France 3: 483. 1855.

"Hab. La région des oliviers; Grasse (Luvai) le Luc (Hanry), Toulon (Loret); Montpellier, Béziers (Col. Blanc), Agde; Carbone (Delort), Port-Vendres."

France

Agrostis oreales Peter, Report. Op. Nov. Felle, Beih.
40: Anhang 87. pl. 45. f. 2. 1930 and Beih. 40: 295.
1931.

"DO Afr. Usambara,--Kilimanjaro: Petershütte
Mawensi--Sattel"

"Specimina authentica: Peter 41928"

aff. *A. chionogeton* Pilg.

East Africa

Agrostis oregonensis Nutt. ex A. Gray, Proc. Acad.
Phil. 1862: 334. 1863. as syn. of *A. albicans*
Buckl.

= *A. exarata* Trin.

Oregon

Agrostis oregonensis Vasey, Bull. Torrey Club. 13: 55.
1886.

"Collected in Oregon by Mr. Howell."

Oregon

Agrostis oreophila Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 323. 1841.

[*Trichodium montanum* Torr.
erroneously cited as syn.]

"Bethlehem Pennsylvaniae. (Hosser)." Type

= *A. perennans*

Agrostis orientalis Nees, Agrost. Bras. 393. 1829.

"*Agrostis tenacissima* L.f. Suppl. 107, ... Roxb. Fl.
Ind. ed. Carey 1: 318. Schult. Mant. 2: 199 (excl.
synon. Link En) Trin. Gram. Unifl. p. 154. nota"

"Roxburgh's plant had already been named *Agrostis*
tremula by Willd. Sp. Pl. 1: 372 (1797) and therefore
the name *Agrostis orientalis* Nees has no status what-
ever--N.L. Bor, Kew Bull. 1957: 234. 1957.

The species known in India as *Sporobolus orientalis*
is described as *Sporobolus maderaspatanus* Bor, Kew
Bull. 1957: 234. 1957. lectotype C. A. Barber's
sheet no. 4720 from the Guntur district, Madras, q.v.

Agrostis Usakai Honda, Bot. Mag. Tokyo 53: 51. 1939.

"Honsyū: Kitayama, prov. Shinano (T. Osaka, no. 14,
anno 1938--typus in Herb. Imp. Univ. Tokyo)."

Japan

Agrostis ovata G. Forst Fl. Ins. Austr. Prod. 8. 1786.

"Nova Zeelandia"

= *Echinopogon ovatus*

Agrostis owarensis Schult. Mant. 199. 1824.

Cites: "*Sporobolus pyramidalis* Pal. de Beauv. Fl.
d'Oware"....

West Africa

Agrostis pallens Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 328. 1841.

"Amer- borealis ? (Hooker.)"

North America

Agrostis pallens var. *foliosa* (Vasey) Hitchc. U. S.
Dept. Agr. Bur. Fl. Ind. Bull. 68: 34. pl. 14.
f. 1. 1905.

Based on *Agrostis foliosa* Vasey

= *Agrostis diegoensis*

Oregon

Agrostis pallens var. *Vaseyi* St. John, Fl. Southeast.
Washington & Adj. Idaho 30. 1937.

Based on *A. foliosa* Vasey, not R. & S.

= *Agrostis diegoensis* Vasey

Oregon

Agrostis pallescens Cheesm. Trans. Proc. New Zeal.
Inst. 53: 423. 1921.

"Hab.-- South Island: Swamps near the Broken River;
T. Kirk! Swamps in the Tasman Valley, not
uncommon; T. P. C."

aff. *A. subulata* Hook.f.

New Zealand

Agrostis pallida With. Bot. Arr. Veg. Brit. ed. 3.
2: 128. pl. 22. 1796.

"New Forest, Hants."

England

Agrostis pallida Schkuhr, Handb. 3; Nachtr. 1. 1803.
Not. With. 1796.

In Nachtrag p. 1. is the following: "*Agrostis pallida*
Hoffm. Fl. germ. 1800. In der Rothens mark." This
is all.

In Hoffm. Deutschl. Fl. 1: 34. 1800 this is referred
with a query to With.

Germany

Agrostis pallida DC. Fl. Franç. Suppl. 5: 251. 1815.
Not With. 1796.

"Environ de Préjus, en Provence, observée par
M. Rohde.aussi en Corse."

France, Corsica

Agrostis pallida Nees ex Steud. Nom. Bot. ed. 2.

1: 45. 1840 as syn. of *Eriachne pallida*

Agrostis pallida DC. subvar. *violacea* Rouy, Fl. France
14, 1913.

"Alpes-maritimes; Var; Corse"

"Panicule violacée"--entire description.

Agrostis pallida var. *virescens* Zimm. Bericht. Bayer.
Bot. Ges. 14: 72. 1914, without descr.

"Hafen von Ludwigshafen. July 1913. 1 Exemplar.
Süd-Europa, westl. Mittelmeer-Gebiet"

Agrostis paludosa Scribn. U. S. Dept. Agr. Div. Agrost.
Bull. 11: 49. f. 7. 1898.

"Blanc Sablon, Labrador (Rev. A. Waghorne;
Sept. 25, 1893.)"

Agrostis palustris Huds. Fl. Angl. 27. 1762.

"Habitat in fossis et locis uliginosis frequens."

England

Agrostis palustris var. *aristata* (Boiss.) Honda, Bot.
Mag. Tokyo 40: 323. 1926.

"*Agrostis alba* var. *aristata* Boiss." cited.

Agrostis palustris var. *coarctata* (Ehrh.) Druce, Fl.
Oxfordsh. Ed. 2. 474. 1927.

[*Agrostis coarctata* Ehrh. ex Hoffm.]

Germany

Agrostis palustris var. *major* (Gaud.) Druce, Fl.
Oxfordsh. Ed. 2. 474. 1927, without descr.

England

Agrostis palustris var. *minor* Honda, Journ. Fac. Agr.
Hokkaido Univ. 26: 134. 1930.

The date on cover is July 1931. The signature date
(p. 81) is 1930.

"Hab. Northern Saghalien. Alexandrowsk (Y. Okada,
Aug. 19, 1923)."

Agrostis palustris var. *stolonifera* (L.) Druce, Fl.
Oxfordsh. Ed. 2. 473. 1927.

Based on *A. stolonifera* L.

Europe

Agrostis palustris var. *stricta* (Willd.) House, N. Y.
State Mus. Bull. 254: 98. 1924.

"*A. stricta* Willd."

= *A. tenuis* var. *aristata* (Parnell) Druce

U.S.

Agrostis palustris var. *sylvatica* (Host) Druce, Fl.
Oxfordsh. Ed. 2. 474. 1927.

"*Agrostis sylvatica* Host"

[Austria]

Agrostis pamirica Oves. Flora Tadzhikoe err. 1: 506.
1957.

Typus: in declivitibus austro-occidentalis AK-Tasch,
4000 m.s.m. 22 VIII 1953. S. Ikonnikov.

Pamir orientalis

Agrostis panicea Lam. Encycl. 1: 58. 1783; (Savi, Fl.
Fis. 1: 83. 1798).

"Cette plante croît dans les champs en Languedoc
en Dauphiné."

France

Agrostis panicea (L.) Ait. Hort. Kew ed. 2. 1: 94. 1789.
Not Lam. 1783.

Based on *Alopecurus paniceus* L. but this cited sub
"minor"

In 1778 ed. "*paniceus*" based on "Sp. Pl. 90" [ed.
2. 1762] is placed under the species *Alopecurus*
aristatus Huds.

England

Agrostis panicea Willd. ex Host, Fl. Austr. 1: 94. 1827,
error for Aiton Hort. Kew. 1: 94. 1789; as syn. of
Milium paniceum Host, Fl. Austr. 1: 94. 1827.

A. panicea Ait. is based on "*Alopecurus paniceus* L.
Sp. Pl. 90." p. 90 of ed. 2. 1762.

Agrostis panicoides Lam. Tabl. Encycl. 162 1791.

"Cult. in hort. reg."

Agrostis paniculata Hort. Madrid. Steud. Nom. Bot.
ed. 2. 1: 41. 1840. nom. nud.

Cites: "Muhlenbergiae sp. Trin."

Agrostis papposa Gilib. Exerc. Phyt. 2: 524. 1792.

Cites: "Agrostis calamagrostis L. prope Grodnam
[Lithuania] in *Oeconomia Labna*, Julio. Delphinalis"

Lithuania

Agrostis papposa Mez, Repert. Sp. Nov. Fedde 18: 2.
1922. Not Gelib. 1792.

"Pangebiet, Norint Frère (Schlechter); Transvaal,
Riet Vlei (Suchanan)."

Africa

Agrostis paradisiaca Steud. Syn. Fl. Glum. 1: 163. 1854

"Cuming (nec Bertero) legit prope Valparaiso Chili."

Chile

Agrostis paradoxa L. Sp. Pl. 62. 1753.

"In Galloprovincia, G. Narbonensi." France

Basis of *Oryzopsis paradoxa* (L.) Nutt. 1823. and of
Milium paradoxum (L.) L. Sp. Pl. ed. 2. 1: 90. 1762.

France

Agrostis paradoxa R. Br. in Ross, Voy. Eaf. Bay, ed. 2.
2: 192. 1819. Not L. 1753.

Name only.

Brit. America

Agrostis parviflora R. Br. Prodr. Fl. Nov. Holl.
170. 1810.

"Insulam Van Diemen, cujus regiones Septentrionales
et praecipue Australes visitavi."

Van Diemen and Australia

Agrostis parviflora Cheval. Fl. Envir. Paris 141. 1827.
Not R. Br. 1810.

"Thuill. Fl. Far. 2, p. 36" and others cited but no
plant name.

France

Agrostis parviflora var. *perpusilla* Hook.f. Fl. Nov.
Zeland. 296. 1853.

Top of the Ruahine mountains, Colenso."

New Zealand

Agrostis parvula Schult. Fl. Austr. ed. 2. 1: 182. 1814.

"In Ungern in Wäldern, Prof. Kitaibel."

Hungary

Agrostis patagonica Phil. Linnæa 29: 87. 1857-58.

"Ex expeditione sua ad lacum Nahuelhuapi retulit
ol. Dr. Fr. Fonk."

Patagonia

Agrostis patens Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 322. 1841.

"Chile. (Lucas ex hbis Berter. 31.)"

Agrostis patula Gaud. Alpina 3: 14. 1808.

See also: Hegetschw. & Heer, Fl. Schweiz. 62. 1840.

"Wächst in den Alpen, unter andern auf dem
Stockhorn im Canton Bern." 4 ".... von Haller f.
....und Seringe."

Switzerland

Agrostis pauciflora Schrad. Fl. Germ. 3. 1806.

"Is. Nostr. t. 3. s. 2. In alpinis Styriae
(Schwagrichen-."

Austria

Agrostis pauciflora Pursh, Fl. Amer. Sept. 1: 63. 1814.
Not Schrad. 1806.

("On high mountains in Virginia and Carolina")

Unidentified

Agrostis pauciflora Costa & Costa ? Cuxart, Introd.
Fl. Catal. 264. 1864. Not Schrad. 1806.

"Hab. in montosis pr. Prades, Provinciae
Tarraconensis."

Spain

Agrostis pauciflora Hack. Bot. Jahrb. Engler. 6: 242.
1885.

"Proctum magellanicum: in fagatilis prope Punta Arenas
(7. 2. 76) fructif." [Dr. Neumann in 1876]
Argentina

Magellan

Agrostis paulsenii Hack. Naturhist. For. Kjøbenhavn,
1903: 165. 1903.

"1. 1226. Famir by a spring by Djangarliik near the
river Famir Daria."

Pamir

Agrostis peckii House, Amer. Midl. Nat. 7: 126. 1921.

Cites: *Agrostis caespitosa* Torrey
also "*A. laxiflora* var. *caespitosa* Torrey" and says
"Torrey's type was collected on Mt. Beacon, near
Fishkill" this is type loc. of *A. trichodium* var.
montanum Torr. which is basis of *A. laxiflora* var.
caespitosa Torr.

= *A. scabra* Willd.

*erroneously cited = *Muhlenbergia torreyi* (Renth)
Hitchc.

Agrostis pectinata Hack. & Arech. Anal. Mus. Nac.
Montevideo 1: 347. pl. 36. 1895.

"Vive en terrenos arenosos y húmedos, orillas de
arroyos, lagunas, etc."

Uruguay

Agrostis peninsularis Hook.f. Fl. Brit. Ind. 7: 255.
1896.

"Deccan Peninsula, Wight (Cat. n. 1746, in part);
? Fulney mts., Wight."

India

Agrostis perarta Keng, Claves gram. prim. Sinicarum
206. 1957. nom. nud.

China

Agrostis perennans (Walt.) Tuckerm. Amer. Journ. Sci.
45: 44. 1843.

"Commucopiae? perennans Walt."

S. Carolina

Agrostis perennans var. *aestivalis* Vasey, Contr. U. S.
Nat. Herb. 3: 76. 1892.

= *Agrostis perennans*

[Hall, Athens, Ill.]
type

Illinois

Agrostis perennans var. *aestivalis* ~~forma~~ *atherophora*
Fernald, Rhodora 35: 317. 1933.

"Type: island in Lac Tremblant, Co. Terrebonne,
Quebec, Aug. 1, 1922, J. R. Churchill (in Gray
Herb.)."

= *A. perennans*

Agrostis perennans ~~forma~~ *chaetophora* Fernald, Rhodora
35: 317. 1933.

"Type: Huntington Co., Ia. August, 1865 J. R. Lowri
(in Gray Herb.)."

= *A. perennans*

Agrostis perennans var. *elata* (Pursh.) Hitchc. U.S.
Dept. Agr. Bur. 41. Ind. Bull. 68: 50. pl. 33. 1905.

Based on *Trichodium elatum* Pursh

= *A. altissima* (Walt) Tuckerm.

N.J. - Carolina

Agrostis perennans var. *humilis* Farwell, Papers Mich.
Acad. Sci. 1: 87. 1921.

"Detroit, No. 56721, August 29, 1920." [Farwell].

= *A. perennans*

Mich.

Agrostis perennans forma *paleata* Hack. ex Matsum. Ind.
Fl. Jap. 2: 34. 1905, nom. nud.

"Nippon: Mt. Tsiookaisan (Ugo)." Japan

Agrostis perennans forma *pauciflora* Hack. ex Matsum.
Ind. Fl. Jap. 2: 34. 1905, nom. nud.

"Nippon: Mt. Haksan (Kaga)." Japan

Agrostis perennans forma *subcontracta* Hack. ex Matsum.
Ind. Fl. Jap. 2: 34. 1905, nom. nud.

"Nippon: Nikko (Simotsake)." Japan

Agrostis Perezi Scribn. & Mauric. Cat. Fl. Rif. Or.
126, [1933] nom. nud.

"Isaguen, sitios pantanosos."

Morocco Africa

Agrostis perlaxa Pilger, Repert. Sp. Nov. Fedde Beih.
12: 206. 1922.

"Ost-Tibet: Seju, Satang; Fichtenwälder bei Chiala
am Aufstieg zum Hia-Passe, 3800 m. (N. 2208
[Limpricht coll.])"

Asia

Agrostis pernambucensis Spreng. Syst. Veg. 1: 258. 182

"Pernambuc. Brasil."

= *Panicum pernambucensis* (Spreng.) Pilger

Brasil

Agrostis Ferrieri Rouy, Fl. France 14: 68. 1913.

[France]

Agrostis peruviana (Desouv.) Spreng. Syst. Veg.
1: 262. 1825.

Based on "*Clomona peruviana* P. B."
= *Muhlenbergia peruviana*
Peru

Agrostis petriei Hack. Trans. New Zeal. Inst.
35: 379. 1903.

"Nevis Valley, Otago, leg. Petrie (10044 hb. Petrie,
1092 hb. Cheesem.)."

New Zealand

Agrostis petriei var. *mutica* Hack. Trans. New Zeal.
Inst. 35: 379. 1903.

"Cromwell, Central Otago, Petrie (10045 hb. Petrie,
1085 hb. Cheesem.)."

"aff. *A. caninae* L."

New Zealand

Agrostis phalaroides Hack. Bull. Herb. Boiss.
7: 26. 1899.

"In paludosis prope Howick (Natal), Schlechter
no. 6794."

Africa

Agrostis phleoides Willd. ex Steud. Nom. Bot. ed. 2.
1: 41. 1840, as syn. of *Calamagrostis coarctata*.

Agrostis phleoides (Nees & Mey.) Desv. in Gay, Fl.
Chil. 6: 320. 1853.

Based on "*Lachnagrostis phleoides* Nees et Meyen."

Chile

Agrostis pickeringii Tuckerm. Amer. Journ. Sci. 45: 42.
1843; Mag. Hort. Movey 9: 143. April 1843.

"White Mountains, Great Haystack."

= *A. borealis*

New Hampshire

Agrostis pickeringii var. *rupicola* Tuckerm. Amer.
Journ. Sci. 45: 42. 1843.

" β White Mountains, Pickering and Oakes; Camel's
Rump, Vt."

= *A. borealis*

New Hampshire

Agrostis pilgeriana C. E. Hubbard, Kew Bull. Misc.
Inf. 1936: 302. 1936.

"Kenya Colony: Mount Kenya, upper Bamboo region,
2800 m., Fries 1342."

Africa

Agrostis pilosa Retz. Obs. Bot. Fasc. 6: 22. 1791.

"Ex India orientali missa."

Agrostis pilosa Schleich ex Gaudin, Agrost. Helv.
1: 75. 1811. Not Retz 1791.

"In pascuis alpinis detexit Cl. Schleicher...
[Schleich. helv. var. exs. Cent. IV. no. 11.] Var. α
inter N. Boulair et Panarossaz in dumetis. Var. β
in sylvis abietis editissimis ad ascensum N. à
l'Eau, supra Morole."

Switzerland

Agrostis pilosa Less. & A. Rich. Voy. Astrolabe 134.
pl. 23. 1832. Not Schleich. 1818 nor Retz 1791.

Crescit in Nova-Zeelandia, Havre de l'Astrolabe.

Agrostis pilosa A. Cunn. n. 254. Fl. Insularum Nov.
Zeal. precursor n. 254. 1836. Not A. Rich. 1832.

New Zealand

= *Danthonia cunninghamii* Hook.f. 1864.

Agrostis pilosula Trin. Mem. Acad. St. Pétersb. VI.
Sci. Nat. 40: 372. 1841.

Ind. orient. reg. mont. super (Royle)."

See Bor, Kew Bull. 1954: 454. 1954. "Royle no.
72" in Royle's own herbarium is the type of
Lachnagrostis scabra which = *Agrostis pilosula*--
Bor.
see Bor, Grasses of India etc. p. 388. 1960.
see p. 457 for synonyms
see p. 458 for key to varieties

India

Agrostis pilosula var. *ciliata* (Nees.) Bor, Kew Bull.
1954: 459. 1954.

Based on *Agrostis ciliata* Trin. 1841.

Lachnagrostis ciliata Nees nom. nud.

India

Agrostis pilosula var. *filifolia* Bor. Kew Bull. 1954:
459. 1954.

"Ind. Or. Madras;.....Pulneys, A. G. Bourne 1022;
.....Pulneys..Bourne 3143.....Pulneys, Bourne 1486.

Agrostis pilosula var. *royleana* (Trin.) Bor, Kew
Bull. 1954: 459. 1954.

Based on *Agrostis royleana* Trin.

India

Agrostis pilosula var. *wallichiana* (Hook.f.) Bor,
Kew Bull. 1954: 459. 1954.

India

Based on *Calamagrostis pilosula* Hook.f. var.
wallichiana Hook.f.

Agrostis pisidica Boiss. Ann. Sci. Nat. IV. Bot.
2: 255. 1854.

"*Fisiliac borealis* inter Tchukar et pagum hyrkoi ad
extremum meridionalem lacus Egidir Cl. P. a
Tchihatcheff."

[This cited as "*Boissier in Tchihatcheff, Asia
mineure, Botanique II, 625. 1860; by Grossh.*]

Asia minor

Agrostis pittieri Hack. Oesterr. Bot. Zeitschr. 52: 60.
1902.

"Costarica: in monte ignivomo Poas: ad latera montis
loco dicto Coto del Alto (2461 m) Pittier nr. 334,
2985; ad lacum superiorem...Pittier n. 790."

Costarica

Agrostis planifolia K. Koch. Linnaea 21: 380. 1848.

"Auf dem Südhange des untern Kaukasus, auf Trachyt
5000' hoch."

Transcaucasus

Agrostis planifolia var. *mutica* Grossh. Not. Syst.
Herb. Hort. Bot. Petrop. 4: 17. 1923.

"Transcaucasia: Fr. Tiflis, distr. Gori, prope pagum
Bakuriani ..; in prat. 1917-21. Leg. W. Kozlowsky."

Russia

Agrostis planifolia var. *pallida* Grossh. Not. Syst.
Herb. Hort. Bot. Petrop. 4: 17. 1923.

[Transcaucasia]

Russia

Agrostis planifolia var. *pulica* Grossh. Not. Syst.
Herb. Hort. Bot. Petrop. 4: 17. 1923.

[Transcaucasia]

Russia

Agrostis planifolia var. *variiflora* Grossh. Not. Syst.
Herb. Hort. Bot. Petrop. 4: 17. 1923.

[Transcaucasia]

Russia

Agrostis platensis Parodi, Revist. Argentina Agron.
18(3): 143-146. 1951.

Argentina: Buenos Aires: Belgrano. L. R. Parodi No.
4793, 15-XII-1922.

"Hab. en el césped del bosque ri bereño" (Typus
speciei).--Belgrano, M. Barros 7-XII-1919 (Herb.
Parodi No. 427). -- San Isidro, L. R. Parodi No. 405,
12-XII-1915, "Abundante debajo de los sauces en
suelo húmedo". -- L. R. Parodi No. 4907, 10-I-1922.
--Delta, en las islas, L. R. Parodi No. 13298,
"Habita en suelos incultos".

Agrostis platyphylla Mez, Repert. Sp. Nov. Fedde
17: 302. 1921.

"Indien, Khasia-Gebirge (Hooker fil. et Thomson)."

India

Agrostis plebeia R. Br. Prodr. Fl. Nov. Holl. 1: 172.
1810.

"(M.) Oram Meridionalem Novae Hollandiae, a Promon-
torio Lewin, ad Promontorium Wilson in Fretto Bass,
complectentem Lewins Land, Nuyt's Land."--

(J.) apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

Australia

Agrostis pleiophylla Mez, Repert. Sp. Nov. Fedde
17: 301. 1921.

"Himalaja, Darjeeling (Clarke); Khasia, Soynung
(Clarke)."

= *A. zenkeri* Trin. fide Bor. Kew Bull. 1954: 441.
1954.

India

Agrostis plicata Lour. Fl. Cochinch. 64. 1790.

"Habitat in suburbis urbis Cantoniensis Sinarum."

China

Agrostis plumosa Ten. Fl. Nap. Prodr. Suppl. 1: IIX

"Ten. Prodr. 1: 59." Ind. Kew; no date, neither
reference in Pritzl

Stapf in Prain, Fl. Trop. Afr. 9: 914. 1932.
referred by Stapf p. 914 to *Tricholaena teneriffae*

Naples, presumably

Agrostis poaeformis Willd. ex Steud. Nom. Bot. ed. 2.
1: 42. 1840, as syn. of *Poa subuniflora*

= *Cirna poaeformis*

Mexico

Agrostis poeppigiana Phil. Anal. Univ. Chile 94: 13.
1896.

"In valle andina Cajon de los Cipreses praedii
Cauquenes provinciae O'Higgins legit Henricus von
Lessauer."

Chile

Agrostis poluninii Bor, Kew Bull. 1953: 269. 1953.

"Ind. Or.: Nepal, Brangechen Kharka, 5000m., Aug.
1949. O. Polunin 1718:....(typus in Herb. B.M.)."

Asia

Agrostis polydactyla Salzm. ex Doell in Mant. Fl.
Bras. 2: 106. 1877.

"Salzmann in herb. Bahiensis" as syn. *Paspalum polydactylon* Steud. both erroneously as syn. sub. *Pasp. scoparium* Fl.

= *Axonopus polydactylus*

Brazil

Agrostis polymorpha Huds. Fl. Angl. ed. 2. 1: 31. 1778.

group name: *Agrostis capillaris*.

England

Agrostis polymorpha var. *capillaris* (L.) Huds. Fl.
Angl. ed. 2. 31. 1778.

Agrostis capillaris L.

Europe

Agrostis polymorpha var. *palustris* (Huds.) Huds. Fl.
Angl. Ed. 2. 32. 1778.

Agrostis palustris Huds.

England

Agrostis polymorpha var. *pumila* (L.) Huds. Fl. Angl.
Ed. 2. 31. 1778.

Agrostis pumila L.

Europe

Agrostis polymorpha var. *stolonifera* (L.) Huds. Fl. Angl.
ed. 2. 31. 1778.

Based on *A. stolonifera* L.

n. comb made here acc. to Hubbard of Kew, Aug. 25, 1946.

Agrostis polymorpha var. *sylvatica* (Huds.) Huds. Fl.
Angl. Ed. 2. 32. 1778.

Agrostis sylvatica Huds.

Agrostis polypogon Salzm. ex Steud. Syn. Fl. Glum.
1: 178. 1854, as syn. of *Muhlenbergia brasiliensis* Steud.

Doell says this is *Melinis*!

Brazil

Agrostis polypogonoides Stapf in Thiseit.-Dyer, Fl.
Cap. 7: 549. 1898.

"Coast Region: Cape Div.; Muizenburg Vlei, Wolley
Dod, 2349."

South Africa

Agrostis polystachya Bosc. ex Steud. Nom. Bot. ed. 2.
1: 42. 1840, as syn. of *Agrostis composita* Poir.

= *Panicum agrostoides* (See specimen notebook.
2: 5 and 15 A.S.H.) See Type.
U. S.

Agrostis pourretii Willd. Ges. Naturf. Freund. Berlin
Mey. 2: 290. pl. 8. f. 4. 1808.

Cited: *Avena airoides* Pourret as syn. nom. nud.

Habitat is Hispania

Europe

Agrostis pourretii Spreng. Syst. Veg. 1: 260. 1825.
Not Willd. 1808.

"Hispan."

Spain

Agrostis praecox (L.) Salisb. Prodr. Stirp. 24. 1796.

Based on "*Aira praecox* Linn.

Europe

Agrostis praticola Klokov, Not. Syst. Herb. Inst. Bot.
Komarov Acad. Sci. U.R.S.S. 12: 40. 1950.

Typus speciei RSS Ucr., dit. Charcov, propre
oppidum Czugujev, in pratis fl. Donetz, 28 VI 1938,
legit G. Bilyk, in Herbario Institutii botanicae
RSS Ucr. conservatur.

Agrostis Preissii (Nees) Vickery, Contr. New South
Wales Nat. Herb. 1: 111. 1941.

Based on *Lachnagrostis Preissii* Nees

Australia

Agrostis preslii Kunth, Enum. Fl. 1: 225. 1833; Rev.
Gram. 1: Suppl. XVII. 1830.

Based on "*Agrostis caespitosa* Presl."

Peru

Agrostis pringlei Scribn. U. S. Dept. Agr. Div. Agrost.
Bull. 7: 156. f. 138. 1897.

"Plains, Mendocino County, California (Pringle),
and northward to Oregon (?)."

= *Agrostis hallii* var. *pringlei* A.S.H.

Agrostis procera Retz. Obs. Bot. 4: 19. 1786.

"In graminosis subhumidis Malabaricae frequens. König"

= *Eriochloa procera* (Retz.) C. E. Hubb.

Eriochloa ramosa (Retz.) Luntze = this

India

Agrostis procera A. Rich. Voy. Astrol. 1: 125. 1832.
Not Retz. 1786.

"Crescit in Nova-Zeelandia."

Agrostis procumbens (Host) Roem. & Schult. Syst. Veg.
2: 371. 1817.

Based on "*Agrostis decumbens* Host."

Europe

Agrostis producta Pilger, Bot. Jahrb. Engler 39: 600.
1907.

Forestry Dept. Nairobi n. 14.

Kassaihochland: Nan. Plateau. Africa.

Agrostis prominens Larranaga. Publ. Inst. Hist. Geogr.
Uruguay 2: 34. 1923.

["Escritos L. A. Larranaga 2: 34. 1923" in Ind. Kew 1

[Uruguay]

Agrostis prorepens G. Mey. Korresp. Bl. Naturf. Ver
Riga, 26: 56. (quid?) 1883, nom. nud.

Russia

Agrostis prorepens (Loch) Rouy, Fl. France 14: 61.
1913.

"Agr. stolon. prorepens Loch"

Europe

Agrostis pratensis Desf. Fl. Ant. ret. 323. 1847.

"Habitat in insula; boggy ground on Hog Island,
Lancaster County, Pa., U. S. A."

Isl. Falkland

Agrostis pseudoalba Klokov, Not. Syst. Herb. Inst.
Bot. Komarov Acad. Sci. U.R.S.S. 12: 38. 1950.

Typus speciei. RSS Ucr., dit. Kioviensis, distr.
Shevchenko, inter p. p. Ussivka et Czerevki, in
ripa paludis, Supij dicti, 11 VII 1928, legit D.
Zerov et K. Zerov, in Herbario Institutii botanicae
Ac. Sc. RSS Ucr. conservatur.

Agrostis pseudoarundinacea Schleich. ex Gaul. in
Agrost. Helv. 1: 82. 1811, as syn. of *Agrostis*
montana Gaudin.

Switzerland

Agrostis pseudointermédia Farwell, Ann. Rep. Comm.
Paris and Boul. Detroit 11: 46. 1900.

Based on "*A. intermedia* Scribn. -- not Balbis 1801.

= *A. perennans*

Tenn.

Agrostis pubens Willd. ex Steud. Nom. Bot. ed. 2.
1: 42. 1840, as syn. of *Epicampes lanata*

Mexico

Agrostis pubescens M.B.L. Nov. Gen. & Sp. 1: 136. 1815.

"Crescit in scopulis regni Mexicani juxta
Villalpando, Santa Rosa et Cerro del Cubilete inter
1300 et 1460 hexap."

Mexico

Agrostis pubescens S. F. Gray, Nat. Arr. Brit. Fl.
2: 148. 1821. Not H.B.K. 1816.

"Fields and pastures"

Great Britain

Agrostis pulchella (R. Br.) Roth in Roem. & Schult.
Syst. Veg. 2: 367. 1817.

Based on "*Sporobolus pulchellus* R. Br."

Australia

Agrostis pulchella Loisel. ex Trin. Gram. Unifl. 205.
1824. Not Roth in R. & S. 1817, as syn. of
Agrostis tenerrima Trin.

Europe

Agrostis pulchella Kunth, Rev. Gram. 1: Suppl. XVII.
1830. Not Roth ex Roem. & Schult. 1817.

"Vilfa elegans Humb. et Kunth.--*Agrostis elegans*
Roem. et Schult."

= *A. humboldtiana*

Ecuador

Agrostis pumila L. Mant. Fl. 1: 31. 1767.

"Scheuch. gram. 131." Cited.

"Habitat in Svecia, Islandia, Helvetia."

Europe

Agrostis pumila Steud. Syn. Fl. Glum. 171. 1854.
Not L. 1767.

"In Insula Ascensionis legit Urville."

Ascension Island

Agrostis punctata (L.) Lam. Encycl. 1: 30. 1733.

Based on "*Milium punctatum* Lin."

= *Eriochloa punctata*

Jamaica

Agrostis pungens Schreb. Besch. Gräs. 2: 46, pl. 27, f. 3. 1772.

"Barbaren.....D. Hebenstreit."

Africa

Agrostis pungens Pourr. Chloris Narbonensis "extrait" published in Mém. Acad. Roy. Sci. Toulouse 3: 306. 1788. [Original published in 1783]
Reprinted with annotations by Lagrave, Rel. Fourretianae, Toulouse 1885. paging of original not seen. 1788 paging given in Ind. kew and here.

"---environs de Narbonne" France

Agrostis pungens L. [Fall. Ind. Taur.] Georgi, Besch. 3: 688. 1800, nom. nud. Not Schreb. 1772.

Agrostis pungens Muhl. Descr. Gram. 72. 1817.
Not Schreb. 1772.

Name only, Muhl. Cat. Pl. 10. 1813.

No loc. [Penn?]

= *Sporobolus virginicus* (L.) Kunth

U. S.

Agrostis purpurascens Swartz, Prodr. Veg. Ind. Occ. 25. 1788.

Cited: "Sloan. h. 1. 115."

"Jamaica"

Agrostis purpurascens Bert. ex Steud. Nom. Bot. ed. 2. 1: 42. 1840. Nom. nud. Not Swartz 1788.

Piece of type in U. S. Herb. = *Panicum condensum* Nash

Dominican Rep.

Agrostis purpurea Gaudin, Alpina 3: 11. 1808.

"Ludwig Thomas in dem Alpenthal Ternanche am fuss des Cervin entdeckt."

... "In valle Ternanche primum amicissimus Lud. Thomas detexit...."

Switzerland

Agrostis pusilla Dum. Obs. Gram. Belg. 129. pl. 10. f. 37. 1823.

"communicavit amiciss. Van Hall." Belgique

Belgium

Agrostis pyramidalis Rich. ex Steud. Syn. Fl. Glum. 1: 153. 1854, as syn. *Vilfa richardi* Steud.

= *Sporob. pyramidatus*

West Indies

Agrostis pyramidata Lam. Tabl. Encycl. 1: 161. 1791.

"Ex. Amer. merid. Communic. à D. Richard."

= *Sporobolus pyramidatus* (Lam.) Hitchc.

Agrostis pyrenaea Timb. Mém. Acad. Sci. Toulouse Ser. IV. 6: 97. 1856.

"Il habite les Pyrénées Occidentales; nous l'avons reçu de M. Loret."

Europe

Agrostis pyrenaica Pourr. Chloris Narbonensis "extrait" republished in Mém. Acad. Roy. Sci. Toulouse 3: 306. 1788. [Original published in 1783]
Reprinted with annotations by Lagrave, Rel. Fourretianae, Toulouse, 1885. paging of original not seen. 1788 paging given in Ind. kew and here.

France

Agrostis pyrenaica Poir. in Lam. Illustr. 3: 306. 1788.

Agrostis pyrogea Speg. Anal. Mus. Nac. Buenos Aires 5: 83. 1836.

"Hab. In dunis maritimis et in pratis sabulosis: Gente Granle Bay; Sarmiento Fjord; Landagáia." [Plantae per Fuegiam a Carolo Spegazzini anno 1882 collectae]

Chile. Terra del Fuego

Agrostis pyrogea var. *mutica* Hack. in Maclosk. & Dusen, Rep. Princeton Univ. Exped. Patag. 8 (Suppl.): 41. 1915.

"S. Patagonia, in the heart of the Sta. Cruz Territory on an herbous slope." [John E. Hatcher geol. exped.]

Agrostis quadridentata Spreng. Syst. Veg. 1: 263. 1825.

"Mexico (Podosaemon Humb.)" [H.B.K.]

Based on *Podosaemon quadridentatum* H.B.K.

Agrostis quadrifida Labill. Nov. Holl. Pl. 1: 20. ^{pl. 22} 1804.

"Habitat in capite Van Diemen."

Australasia

Agrostis quadriseta (Labill.) R. Br. Prodr. Fl. Nov. Holl. 1: 171. 1810.

Based on "*Avena quadriseta* Labill."

Van Diemen. Australia

Agrostis quadriseta a. *lobata* (R. Br.) Hook.f. Fl. Tasm. 2: 114. 1858.

"A. lobata R. Br."

Van Diemen. Australia

Agrostis quadriseta var. *montana* Hook.f. Fl. Tasm. 2: 114. 1858.

"(Gunn. 991)"

Tasmania. Australia

Agrostis quadriseta var. *paniculata* Hook.f. Fl. Tasm. 2: 114. 1858.

(Gunn. 991) [same no. given for var. *montana*]

Tasmania. Australia

Agrostis quinqueseta Hochst. Flora 38: 285. 1855.

in obs. as syn. of *Trisetaria quinqueseta* Hochst.; (Steud.) ^{CA} Hubbard in Hill, Fl. Trop. Afr. 10: 182. 1937.

Pilger, Bot. Jahrb. Engler 39: 600. 1907 compares above with his new sp. *Agrostis producta*.

Anomalotus quinqueseta Steud.

Africa

Agrostis quitensis Spreng. Syst. Veg. 1: 262. 1825.

"Quito. (Podosaemon elegans Humb.)" [H.B.K.]

Ecuador

Agrostis quitensis Willd. ex Steud. Nom. ed. 2. 1: 42. 1840, as syn. of *Muhlenbergia calamagrostidea* Kunth. Not Spreng. 1825.

Ecuador

Agrostis quitensis Hack. in Sodiro, Gram. Ecuador. Anal. Univ. Quito 1889: 7. 1889, as syn. of *A. hackelliana* Sodiro, a name only. Not Spreng. 1825.

Ecuador

Agrostis racemosa Michx. Fl. Bor. Amer. 1: 53. 1803.

"Hab. in ripas sabulosis inundatis fluminis, Mississippi" [Michaux coll.]

= *Muhlenbergia racemosa*

Illinois

Agrostis radiata L. Fl. Jam. Pugill. 7, 1759; Syst. Nat. ed. 10. 2: 873. 1759.

[No place given. Cites Sloan. Jam. t. 68. f. 3.]

= *Chloris radiata*.

Jamaica

Agrostis radula Mez, Repert. Sp. Nov. Felde 18: 2. 1922.

"Ostafrika, Nyassaland (Buchanan)."

East Africa

Agrostis Ramboi Parodi, Bol. Soc. Argentina Bot. 1: 119. f. 1. 1946.

"Brasil: Rio Grande do Sul, Bom Jesus, Arroyo Capoeira Grande, a 1000 m.s.m. leg. B. Rambo S.J., No. 9068, 15-I-1942 (Typos speciei in herb. L.R. Farodi, et herb. Mus. Colegio Anchieta, Porto Alegre Brasil)."

Agrostis ramosa (Retz.) Poir. in Lam. Encycl. Suppl. 1: 257. 1810.

Based on "*Milium ramosum* Retz."

= *Eriochloa procera*

India

Agrostis ramosa (Host) Roem. & Schult. Syst. Veg. 2: 364. 1817. Not Poir 1810.

Based on "*Calamagrostis ramosa* Host"

Pannonia (Kitsibel) Europe

Agrostis ramosissima Sincl. Hort. Gram. Wob. 278, with specimen. 1816.

Woburn

England

Agrostis ramulosa (H.B.K.) Roem. & Schult. Syst. Veg. 2: 361. 1817.

Based on *Vilfa ramulosa* H.B.K.

= *Sporobolus ramulosus*

Mexico

Agrostis ramulosa Carm. Trans. Linn. Soc. 12: 504. 1819. Not Roem. & Schult. 1817.

Island of Tristan da Cunha

S. Atlantic

Agrostis rapensis F. Brown, Bishop Mus. Bull. 84: 80,
pl. 6. 1931.

= *Dichelachne crinita* (L.f.) V.

"Rapa, Maitua, ...Oct. 10, 1921, Stokes no. 342.
(2 sheets), type"

[Isl. Pacific Ocean]

Agrostis rara R. Br. Prodr. Fl. Nov. Holl. 1: 171.
1810.

"J. apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

Australia

Agrostis rara Nees, Mém. Acad. St. Pétersb. VI. Sci.
Nat. 5: 3. 1842, as syn. of *Dichelachne vulgaris*
Trin. & Rupr. Not R. Br. 1810.

Australia

Agrostis rara Nees, ex Presl, Abh. Böhm. Ges. Wiss.
3: 550. 1845. Not R. Br. 1810.

"Sieb. agrost. n. 70- est *Dichelachne vulgaris*
Trin. & Rupr."

Australia

Agrostis ravennae Beauv. Ess. Agrost. 148. 1812,
nom. nud. in index only.

referred to *Erianthus*

Agrostis refracta Moench, Meth. Fl. Suppl. 60. 1802.
no loc. cited [Marburg]

Germany

Agrostis reinwardtii H. C. Van Hall ex Miquel, Fl.
Ind. Bot. 3: 750. 1855.

Based on "*Agrostis stricta* Müse non Trin."

Java

Agrostis Reinwardtii var. *borneensis* (Stapf) Ohwi, Bull.
Tokyo Sci. Mus. no. 18: 8. 1947.

Based on *Agrostis canina* var. *borneensis* Stapf

Borneo

Agrostis Reinwardtii var. *diffusissima* Ohwi, Bull.
Tokyo Sci. Mus. no. 18: 8. 1947.

"Borneo (m. Kinabalu, Marai Parai, 10500 ft.
Clemens 33228, in Herb. Bogor.)."

Agrostis repens Sincl. Hort. Gram. Web. 230, with
specimen. 1816.

"Native of Britain."

Agrostis repens H. Koidz. Sp. nov. nom. nud. in
Sugawara, Fl. of Saghalien, 90. 1937.
Not Sincl. 1816.

Agrostis reptans Rydb. Fl. Rocky Mount. 54. 1917.

A. exarata var. *stolonifera* Vasey

= *A. palustris* Muds.

Washington State

Agrostis retroflexa Balb. ex Colla, Herb. Padem.
6: 17. 1836.

"= Balb; in sched: sine alia indicatione. Ab. A.
vulgari mihi non videtur diversa nisi praesentia
setulae aristaeformis in valva pericloni glumulam
excedentis; an var: β Bertol: fl. ital: 1 p. 404.7"

Unier "Stirpes dubiae vel novae."

Italy

Agrostis retrofracta Willd. Enum. Fl. 94. 1809.

"Habitat in Nova Hollandia."

= *A. avenacea*

Australia

Agrostis reuteri Boiss. Voy. Bot. Esp. 2: 645. 1839-45.

Based on "*A. capillaris* Lesf. ...non L."

Spain

Agrostis Reuteri f. *violascens* Maire & Weiller, Fl.
Afr. Nord. 2: 128. 1953.

N. Africa

Agrostis reygeri [Honck.] Vollst. Syst. Verz. Aller.
Gew. Teuschl. 204. 1782.

Agrostis rigescens Presl, Rel. Haenk. 1: 237. 1830.

"Hab. in Peruvia?"

= *Calamagr. rigescens*

Grasses. Ec., Peru & Boliv.

Peru

Agrostis rigida (H.B.K.) Spreng. Syst. Veg. 1: 262.
1825.

"Mexico. (Podosaemon Humb.)" [H.B.K.]

Presumably based on *Podosaemon rigidum* H.B.K.

Agrostis rigida Less. & A. Rich. Voy. Astrol. 1: 124.
1332. Not Spreng. 1825.

"Crescit in Novae-Zeelandiae loco dicto Passe des
Français, ubi Koti ab incolis vulgo dicitur."

New Zealand

Agrostis rigida Willd. ex Steud. Nom. Bot. 1: 42. 1840,
as syn. of *Calamagrostis recta* (H.B.K.) Trin.
Not Spreng. 1825.

Agrostis rigidifolia Poir. in Lam. Encyc. Suppl.
1: 257. 1810.

"Cette plante croît à l'île de Saint-Domingue.
(V.s. in herb. Desfont.)."

= *Isachne rigidifolia*

San Domingo

Agrostis rigidula Steud. Syn. Fl. Glum. 1: 171. 1854.

"Zolling, hrbr. nr. 2589. Java."

Java

Agrostis rinihuensis R. A. Phil. Univ. Chile 94: 14.
1896.

"In valle fluminis Rinihue in Patagonia occidentali
invent orn. Fr. Delfin."

Chile

Agrostis rivularis Brot. Fl. Lusit. 1: 75. 1804.

"Hab. ad rivulos, et in paludosis prope
Conimbricam, et alibi."

Portugal

Agrostis rockii Hack. Repert. Sp. Nov. Fedde 10: 167.
1911.

"In insulis Hawaiianibus: In summo monte ignivomo
Haleakala insulae Maui inter rupes vulcanicas
(circ. 3000 m. s. m.) leg. Rock."

Maui, Hawaiian Islands

Agrostis rosea Griseb. Abh. Ges. Wiss. Göttingen
19: 253. 1874.

"Catamarca, inter Yakutula et Ielen."
[Lorentz, Coll.]

Argentina

Agrostis rosei Scribn. & Merr. U. S. Dept. Agr. Div.
Agrost. Bull. 24: 21. f. 5. 1901.

"Type specimen collected on Sierra Madre mountains,
state of Zacatecas, 2373 J. N. Rose, August 18, 1890"

Mexico

Agrostis rossae Vasey, Contr. U. S. Nat. Herb. 3: 76.
1892.

collected
"Yellowstone Park by Miss Edith A. Ross."

Wyoming

Agrostis royleana Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 371. 1841.

"*Laohnagrostis Royleana* N. ab Es! in Royle hb. Ind.
reg. mont. sup. no. 266...et Ind. or. (Royle.)"

"---Hookeri N. ab Es!"

"Ind. or. (Royle.)..."

see Bor, Kew Bull. 1954: 455. 1954.
Grasses of India etc. p. 388. 1960.

There is a *L. roylei* Nees pub. as syn. of *Calamagros-*
tis roylei Steud. 1854.

India

Agrostis Roylei Trin. ex Hook. f. Fl. Brit. Ind. 7: 264.
1846, as syn. of *Calamagrostis pilosula* var. *alpestris*
Hook.

India

Agrostis rubicunda Bosc. DC. Cat. Hort. Monsp. 151.
1819, as syn. of *Trichochloa expansa* DC.

"Hab. in Carolina. Bosc."

= *Muhlenbergia expansa*

S. Car.

Agrostis rubra L. Sp. Pl. 62. 1753.

"In Europae arenosis subhumidis."

Agrostis rubra Huds. Fl. Angl. 26. 1762. Not L. 1753.

"Habitat in pratis et pascuis. In Insula Shepey
copiose."

Great Britain

Agrostis rubra Auct. ex Steud. Nom. Bot. ed. 2. 1: 41.
1840, as syn. of *A. canina* L.

Agrostis rubra Wahl. ex Nyman, Consp. 801. 1882, as
syn. of *A. vulgaris* With. Fl. Eur. Not L. 1753.

Europe

Agrostis rubra var. *alpina* (Oakes) MacK. Met. Minn.
Vall. 65. 1892.

Based on *A. canina* var. *alba* Oakes 1862. Nom. nud.
U.S.

Agrostis rubra var. *americana* Scribn. ex Macoun, Cat.
Can. Fl. 2: 391. 1890.

Based on "*A. rupestris* Chapm. (non All.) found on
Roan Mountain, North Carolina"

[Erroneously referred to *Agrostis rupestris* All. by
A. Gray in list of plants from Roan Mt. N. C. and
by Chapman (Fl. South U. S. 551. 1860).]

U.S.

Agrostis rubra var. *angustata* Elytt, Norsk Fl. 152.
1847.

"*A. rupestris* Sv. Bot. 515. Hartm. Scand. Fl. ...
Exsicc. Fries Herbar. Norm. Fasc. II. no. 86."

Scandinavia

Agrostis rubra var. *borealis* Laestad, Nya Bot. Not.
1856: 82. 1856.

"Hab. in uliginosis Lapponiae et Norrlandiae usque
ad HERNESAND."

Scandinavia

Agrostis rubra var. *breviaristata* Lange, Consp. Fl.
Greenland. [Medd. Grøn. 3]: 158. 1880.

"Julianehaab (V.):"

Greenland

Agrostis rubra subsp. *ericetorum* (Préaub. & Bouv.)
Douin in Bonn. Fl. Compl. 11: 143. 1927-32.

Based on *A. ericetorum* Préaub. & Bouv.

Europe

Agrostis rubra ssp. *ericetorum* (Pr. & Bouv.) P. Fourn.
Quatre Flores France ed. 2. 49. 1946.

Based on *Agrostis ericetorum* Préaub. & Bouv. 1937.
Not Bergeret 1909.

France

"S-E" [= sous espèce, subspecies]

Agrostis rubra var. *graniflora* Rupr. Beitr.
Pflanzenk. Russ. Reich. 2: 67. 1845.

"Crescit ad prom. Mikulkin."

Russia, Eur.

Agrostis rubra var. *mutica* Wahlenb. Fl. Suec. 1: 40.
1824.

"*Agrostis vulgaris* Schrad. Germ. 1: 206. pl. 2. f. 3.
Hoffm. germ. 1: 36. t. 7. Knapp. gram. brit. t. 26.
A. stolonifera Sv. Bot. t. 581."

[Sweden]

Agrostis rubra var. *pumila* (L.) Wimm. & Grab. Fl.
Siles. 1: 52. 1827.

A. pumila L.

Europe

Agrostis rubra var. *stolonifera* Anderss. Fl. Scand.
Gram. 94. 1852.

Scandinavia

Agrostis rubra var. *tenella* (Hoffm.) Wimm. & Grab.
Fl. Siles. 1: 52. 1827.

Based on *A. tenella* Hoffm.

Germany

Agrostis rudis Roem. & Schult. Syst. Veg. 2: 360. 1817.

"*Agrostis scabra* R. Br." Not Willd. 1797.

Australia

Agrostis rupestris All. Fl. Pedem. 2: 237. 1785.

"Loc. in rupibus montanis apricis."
[Italy]

Agrostis rupestris Willd. ex Kunth, Rev. Gram. 1: 70.
1829, as syn. of *Agrostis alpina* Scop. Not All.
1785.

Europe

Agrostis rupestris All. misappl. by Chapm. Fl. South
U. S. 551. 1860.

"High mountains of North Carolina and northward."
Evidently *A. rupestris* Gray, nom. nud. (see Hitchc.
Agrostis p. 53) found on Roan Mt. N. C.

= *A. borealis* A.S.H.

Agrostis rupestris var. *Atlantis* Maire, Bull. Soc.
Hist. Nat. Afr. Nord. 32: 221. 1941.

"Maroc: Grand Atlas, pozzines et rochers porphyriques
humides du massif du Toubkal, 2600-3200 m
(R. de Litardière, R. Maire)."

Africa

Agrostis rupestris var. *aurata* (Sut.) Gaudin, Fl. Helv.
1: 179. 1828.

"*Av. aurata* Sut." [*Avena aurata* Suter?]

Switzerland

Agrostis rupestris var. *filiformis* (Vill.) Link, Hort.
Berol. 1: 81. 1827.

"*Agr. filiformis* Vill."

France

Agrostis rupestris var. *flavescens* Schur, Oesterr.
Bot. Zeitschr. 9: 50. 1859.

"Auf Hochalpentriften, z. B. auf dem Arpas mare."

Europe

Agrostis rupestris var. *flavescens* Husnot, Gram. Fr.
Belg. 87. 1899. Not Schur. 1859

"Herb. Lenorm." [Caen]

"Montagnes de l'Isère...M. Bernard"

France

Agrostis rupestris var. *flavescens* Camperio, Ann. Bot.
12: 1. 1913, without descr. Not Husnot, 1899.

"Longo-bardia (Prov. di Sondrio).-In pasquis lapidosis
graniticis montis Braulio (Vallistellina) cum forma
typica mixta, sed rarissima, alt. 2350 m.-20-22.
VIII. 1905. Leg. et det. G. Camperio."

Italy

Agrostis rupestris var. *genuina* Maire, Bull. Soc. Hist.
Nat. Afr. Nord 32: 221. 1941.

"n. nom."

Compared with *A. rupestris* var. *Atlantis* Maire

N. Africa

Agrostis rupestris var. *planifolia* Lurico de la Fathie
ex Douin in Bonn. Fl. Compl. 11: 143. 1927-32.

Cited as syn.: *Agrostis Ferrieri* Rouy

"Mont-Charvin dans la Haute-Savoie).

Upper Savoy. Dept. S. E.

France

Agrostis rupestris var. *pygmaea* Gaud. ex Mutel, Fl.
Frang 4: 33. 1837.

"var. mont Vizo (Mut.)."

[France]

Agrostis rupestris var. *subscabra* Zapal. Bull. Acad.
Cracovie 3: 163. March, 1904.
(Signature gives Bull. 3)

(Same descr. given in Zapal. Consp. Fl. Galic. Crit.,
Rozpr. Wydz. Mat.-Przyp. Akad. Umiejety. Krakow III.
4, E. 95. [Aug. 11], 1904. "(Zob. Roslinna Szata,
str. 344.)"

"Alp." = "regio alpina (jusqu' à 2263 m. dans les
montagnes de Tatra, qui forment le plus haut groupe
des Carpathes)."

Galicia, Poland

Agrostis rupestris var. *viridula* Beck, Fl. Nieder-
Osterr. 1: 60. 1890.

" auf dem Schneeberg und der Stumpfmauer. VII, VIII

Austria

Agrostis ruprechtii Boiss. Fl. Orient 5: 517. 1884.

"Hab. in Caucasi orientalis monte Azunta ditionis
Chewsuriae 9000'-9500' (Rupr!)."

Caucasus

Agrostis ruprechtii var. *scabrida* Somm. & Lev. Act.
Hort. Petrop. 16: 442. 1900.

"Legimus: In jugo Tieberlinsky."

Caucasus

Agrostis Rura Buch-Ham. Wall. Cat. n. 3764 B 1831,
as syn. of *Sporobolus coromandelianus* R. Br. [Kunth]
Ind. Kew Suppl. 2: 6. 1904.

India

Agrostis sabulicola Klokov, Not. Syst. Herb. Inst. Bot.
Komarov Acad. Sci. U.R.S.S. 12: 35. 1950.

Typus speciei. RSS Ucr. dit. Odessana, distr.
Tzurjupiensis, in arena kazacho-Lagerskaja, 12 VII
1932, legit M. Kosetz, in Herbario Institutu
botanicae Ac. Sc. RSS Ucr. conservatur.

Agrostis salamanca f. *perez* Maire & Sennen,
Maire, Contr. 1923.

"Sennen Fl. d'Espagne no. 8962-9598)."

Agrostis salaziensis C. Cordem ex J. Cordem Fl. Ile
Reunion 124. 1895.

"Rare. Salazes. Saison des pluies."

Reunion, Indian Ocean

Agrostis salina Dum. Bull. Soc. Bot. Belg. 7: 366. 1868.

"Au revers des dunes, au pied des diques, vers
Blankenberghe et Heyst."

Belgium

Agrostis salmantica (Lag.) Kunth, Rev. Gram. 1: 71. 1829.

Based on "*Trichodium salmanticum* Lagasca."

Spain

Agrostis salsa Lorsh. Mém. Acad. St. Pétersb. VIII.
Phys. Math. 7: 464. 1898.

"In salsis prope Chalilowa ad fl. Guberlia a cl.
Litwinow detecta."

Eur. Russia

Agrostis sanotacruzensis Speg. Anal. Mus. Nac.
Buenos Aires 7: 187. 1902.

"Hab. in uliginosis secus Rio Santa Cruz. Febr.
1882 (C.S.). [C. Spegazzini]"

Argentina

Agrostis sandwichensis Hillebr. Fl. Hawaiian Isl.
515. 1888.

"E. Maui! Oahu!" **Hawaiian Islands**

X *Agrostis Sanionis* Aschers. & Graebn. Syn. Mitteleur.
Fl. 2: 191. 1899.

Based on *A. vulgaris* X *A. canina*

Europe

Agrostis scaberrima Hassk. Fl. Jav. Rar. 26. 1848.

No loc. cited. *Plantae Javanicae*.

Java

Agrostis scabra Willd. Sp. Pl. 1: 370. 1797.

"Habitat in America boreali. (v.s.)"

Agrostis scabra R. Br. Prodr. Fl. Nov. Holl. 172. 1810.
Not Willd. 1797.

"(J) apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

"(D) Insulam Van Diemen, cuius regiones Septen-
trionales et praecipue Australes visitavi."

Australia

Agrostis scabra var. *aristata* Hultén, Acta Univ. Lund.
n. ser. 38: 156, map 111 b. 1942.

"Central Pacific Coast distr.: Valdez, Anderson
2861 (Type of var. *aristata*)."

Alaska

Agrostis scabra var. *elatior* Benth. Fl. Austral.
7: 576. 1878.

"N. S. Wales..Victoria"

Australia

Agrostis scabra var. *geminata* (Trin.) Swallen, Proc.
Biol. Soc. Washington 54: 45. 1941.

(same comb. made by Hultén, Acta Univ. Lund. 38: 156.
1942.)

Alaska

Agrostis scabra var. *geminata* forma *exaristata* (Fernald)
Hultén, Acta Univ. Lund. n. ser. 38: 156. 1942.

Presumably based on *Agrostis geminata* forma
exaristata Fernald

Canada

Agrostis scabra var. *keweenawensis* (Farwell) Farwell,
Papers Mich. Acad. Sci. 23: 125. 1938.

Based on *A. hyemalis* var. *keweenawensis* Farwell
= *A. scabra* Mich.

Agrostis scabra var. *montana* Tuckerm. ex Paine, Ann.
Rpt. State Cabinet Nat. Hist. N. Y. 18: 166. 1865.
no. basis given.

Agrostis scabra var. *montana* Tuck. ex Vasey, Contr. U. S.
Nat. Herb. 3: 76. 1892. no basis given, erroneously
cited as syn. *A. novae-angliae* Vasey.
neither of the combinations validly published.
see Fernald 1895.

Agrostis scabra var. *montana* Fernald, Portland Soc.
Nat. Hist. Proc. 2: 91. 1895.

Based on *Trichodium montanum* Torr.
= *A. scabra* N.Y.

Agrostis scabra var. *oreophila* Wood, Class-book ed. 1861.
774. 1861.

Based on *A. [laxiflora* var.] *montana* Tuckerm.

[No reference to *A. oreophila* Trin.]

"Mts. and rocky woods. (*A. montana* Tuckerm.)"

= *A. scabra*

N. Amer.

Agrostis scabra var. *perennans* Wood, Class-book ed. 1861.
774. 1861.

Presumably based on *A. perennans* (Walt.) Tuckerm.

N. Amer.

Agrostis scabra var. *purpurascens* Kuntz, Rev. Mus.
La Plata 5: 300. 1893. nom. nud.

Argentina

Agrostis scabra var. *septentrionalis* Fernald, Rhodora
35: 209. pl. 246. f. 1, 2. 1933.

Newfoundland: "dry serpentine slopes near Winterhouse
Brook, Bonne Bay, Aug. 8, 1929, Fernald, Long & Fogg,
no. 1310 (Type in Gray Herb.)."

Agrostis scabra var. *septentrionalis* forma *setigera*
Fernald, Rhodora 35: 210. 1933.

"Newfoundland: wet moss and peat on the gneiss hills
near Sand Bank, west of Burgeo, Sept. 9, 1926,
Fernald, Long & Fogg no. 79 (Type in Gray Herb.)."

Agrostis scabra var. *tenuis* Tuckerm. Amer. Journ. Sci.
45: 45. 1843.

"rocks of the Flume, Lincoln, N. H."

N.H.

Agrostis scabra forma *Tuckermani* Fernald, Rhodora
35: 207. 1933.

"Type: Sandy flats of Monaticquoit River, above Union
Street, Braintree, Mass. July 1, 1911. J. R.
Churchill (in Gray Herb.)."

Mass.

Agrostis scabra var. *virescens* Kuntz, Rev. Mus. La Plata
5: 300. 1893. nom. nud.

Argentina

Agrostis scabrata Nutt. ex A. Gray, Proc. Acad. Phila.
1862: 334. 1863. as synonym of *A. scabriuscula*
Duckl.

= *A. scabra* Willd.

Oregon

Agrostis scabrescens (Haire & Senn.) Senn. & Mauricio.
Cat. Fl. Rif. Or. 125. 1933, without descr.

"Telata, Sonora Pau, seria *A. salmantica* (Lag.)."

Morocco, Africa

Agrostis scabrida Haire & Trabut, Bull. Soc. Hist. Nat.
Afr. Nord 15: 394. 1924.

"Hab. in uliginosis secus amnem Fouarat prope urbem
Kenitra Imperii Marocani occidentalis.
Typus in Herb. Univ. Alger."

"aff. *A. verticillata* L."

Morocco

Agrostis scabrifolia Swallen, Contr. U. S. Nat. Herb.
29: 264. 1942.

Type in the U. S. National Herbarium, No. 1850358,
collected on Páramo de Tamá, above Cueva, Department
Norte de Santander, altitude 3,100-3,200 meters,
October 27, 1941, by J. Cuatrecasas, R. E. Schultes,
and E. Smith (No. 12608).

Colombia

Agrostis scabriglumis Boiss. & Reut. Pugill. 125. 1852.

"Hab. ad rivulos et aquas montis Sierra Nevada
(Boiss.)."

Spain

Agrostis scabriglumis var. *brachyantha* Trab.

Bull. Soc. Bot. France 32 (ser. 2) 7: 395. 1885.

"Nador de Medeah" Algeria

Agrostis scabriuscula Duckl. Proc. Acad. Phila.
1862: 90. 1862.

"Oregon: Columbia Plains. Nuttall."

= *A. scabra*

Agrostis schaffneri Fourn. ex Hems1. Biol. Centr.
Amer. Bot. 3: 551. 1885, nom. nud.; Mex. Fl.
2: 94. 1886.

"Tacubaya (Schaffn. n. 86 et 308 in herb. Franq.)"

Mexico

Agrostis Schaffneri var. *mutica* Fourn. Mex. Fl.
2: 94. 1886, without descr.

Cites specimen: "Tacubaya (Schaffn. n. 1. in herb.
Franq.)."

Mexico

Agrostis schiedeana Trin. Mém. Acad. St. Pétersb.
Sci. Nat. VI. 4: 327. 1841.

"Mexico. (Schrader.)."

= *A. perennans*

Mexico

Agrostis Schiedeana var. *armata* Suksdorf, Werdenda
12: 1. 1923.

"Auf nassen Wiesen im Falkental, Klickitat Co.
Washington. nr. 6310).

= *A. oregonensis* Vasey

Agrostis schimperiana Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 400. 1851, as synonym of *A. stolonifera* L. Hochst. ex Steud. Syn. Fl. Glum. 1: 170. 1854.

Abyssinia: "Hochst. Erbr. Un. it. nr. 746 et 973"

Agrostis schimperiana var. *carinata* Engl. Abh. Preuss. Akad. Wiss. Berlin 58. 1894, nom. semi-nud. only says "bis 1^m hoch."

Africa

Agrostis schimperiana forma *pallida* Chiov. Ann. Ist. Bot. Roma 8: 52. 1903.

"Amasen: At. Taclesan 5. V. 1893 mixta cum type (T. P. n. 2680)" Colonia Eritrea

Africa

Agrostis schlechteri Rendle, Journ. Bot. Brit. & For. 37: 380. 1899.

South Africa. No. 10274, collected by Mr. Rudolph Schlechter

Agrostis schlechteri Jord. & Verl. ex Schultz. Arch. Fl. France et Allem. 1: 339, 347. [1855]

"Cette plante croît sur les rochers calcaires; dans le Jura sur le Reculet (Ain), où M. Reuter l'indique et où je l'ai aussi récoltée"....[A.C. says probably described from own plant]
Verlot suggested above name "vu que c'est Schlechter qui l'a découverte autour du Léman" [Lake Geneva, Switzerland or France]

France

Agrostis schlechteri var. *pyrenaea* (Timbal) Husnot, Gram. Fr. Belg. 24. 1899.

Based on *A. pyrenaea* Timbal.

Pyrenees Europe

Apocopsis schmidianus A. Camus, Bull. Mus. Hist. Nat. Paris ser. 2. 29: 187. 1957.

Cambodge: plaine du Tonle Sap; route de Phnom Penh à Pursat, alt. 50 m., terrains sablonneux humides.

Agrostis Schmidii (Hook.f.) C.E.C. Fisch. in Gamble, Fl. Pres. Madras Pt. 10: 1810. 1934.

Based on *Calamagrostis Schmidii* Hook.f. (Schmid)

India

Agrostis schmidii (Hook. f.) Bor, Grasses of Burma, Ceylon, India and Pakistan 389. 1960. C. E. C. Fischer in Gamble 1934.

Based on *Calamagrostis schmidii* Hook. f.
Exsicc.- Schmid s.n. Ootacamund.

India

Agrostis Schneideri Pilger, Repert. Sp. Nov. Fedde, 17: 130. 1921.

[China] "Yunnan.... Lichiang.... (C. Schneider no. 2326.--)"

Agrostis schottii Trin. Mém. Acad. St. Pétersb. Sci. Nat. VI. 4: 356. 1841.

Type loc.: "Gibraltar. (Schott.)"

Gibraltar

Agrostis Schraderiana Dechever, Bericht. Schweiz. Bot. Gesellschaft. 40: 232. 1936.

Based on *Arundo tenella* Schrad.

Europe

Agrostis schultesii Kunth, Enum. Fl. 1: 228. 1839.

Based on *Trichodium neglectum* Schult."

Hungary

Agrostis schweinitzii Trin. Mém. Acad. St. Pétersb. Sci. Nat. VI. 4: 311. 1841.

"*Trichodium elatum* Pursh. (Schweinitz! in hbio Martii.). Pennsylvan."

= *A. perennans*

Agrostis sciurea R. Br. Prodr. Fl. Nov. Holl. 171. 1810.

J. "apud Portum Jackson, in olusis ripis aestuarii Hunter's River vel Coal River"

D. "Insulam Van Diemen, cujus regiones Septentrionales et praecipue Australes visitavi."

Australia

Agrostis sclerophylla C. E. Hubbard, Kew Bull. Misc. Inf. 1936: 310. 1936.

1851

"*Sporobolus alpicola* Hochst. ...non *Agrostis alpicola* Hochst." 1855.

Schimper 669.

Abyssinia

Agrostis scoparia Poen. ex Steud. Syn. Fl. Glum. 1: 115. 1854, as syn. of *Arundinella nervosa* Nees.

Asia

Agrostis scotantha R.A. Phil. Anal. Univ. Chile 94: 16. 1896.

"In Araucania l. d. La Cueva legit orn. C. Rahmer Januario 1887."

Chile

Agrostis scouleri Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4: 329. 1841.

"Mutka Sund. (Hooker)."

N. America

Agrostis scribneriana Nash ex Small Fl. Southeast U. S. 126. 1903.

Based on "*A. intermedia* Scribn. not Balb."

= *A. perennans*

Tenn.

Agrostis semibarbata Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 4: 378. 1841.

"Van Diem. Land (Hooker)."

Island Van Diemen Australia

Agrostis semi-nuda Knapp, Gram. Brit. pl. 115. 1804.

Great Britain

Agrostis semiverticillata (Forsk.) C. Christ. Dansk. Bot. Arkiv. 4: 12. 1922.

Based on *Phalaris semiverticillata* Forsk.

Egypt

Agrostis sepium L. Syst. Nat. ed. 10. 872. 1759.

[no place cited]

Old World

Agrostis sepium Jacq. Enum. Stirp. Vind. 12. 1762.

"H. circa Crems."

Austria

Agrostis sericea (Michx.) Ell. Bot. S. C. & Ga. 1: 135. 1816.

Based on *Stipa sericea* Michx.

= Muhl. *capillaris* var. *filipes*

S.C.

Agrostis sericea Muhl. Cat. 10. 1813, ed. 2. 9. 1818. nom. nud. Descr. Gram. 64. 1817. descr. "*Stipa sericea* Michx" cited. publ. by Ell 1816.

= *Muhlenbergia capillaris* var. *filipes*

S.C.

Agrostis sericea Banks & Soland. ex Hook.f. Fl. Nov. Zeland 1: 299. 1853 as syn. of *Arundo conspicua* Forst.

New Zealand

Agrostis serotina (L.) L. Mant. Fl. 1: 30. 1767.

Based on "*Festuca serotina* Sp. pl. [ed.2.] 111.

= *Cleistogenes serotina* (L.) Keng

Italy

Agrostis serotina Torr. Fl. North & Mid. U. S. 1: 88. 1823.

"Hab. In sandy swamps in the pine barrens of New Jersey."

Agrostis serranoi Phil. in Markm. Anuar. Hydrograf. Marina Chile 11: 198. 1886.

"Rio Duta-Palena Señor Jefe"

Chile

Agrostis sesquiflora E. Desv. in Gay, Fl. Chil. 6: 318. 1853.

"Chile en Antuco (Cl. Gay)."

Chile

Agrostis sesquivalvis E. Desv. ex Benth. Journ. Linn. Soc. Bot. 19: 91. 1881, error for *sesquiflora* Desv.

Chile

Agrostis setacea Curtis, Fl. London. 6. pl. 12. 1777.

"environs of London" England.

[see C. E. Hubb. Grasses 269. pl. p.268. 1954.]

Agrostis setacea Vill. Hist. Fl. Dauph. 2: 76. 1787.

Not Curtis 1777.

"Elle vient sur les plus hautes montagnes, telles que Chaillot-le-Vieux."

France

Agrostis setacea var. *biflora* Lange ex Willd. & Lange,
Prodr. Fl. Hisp. 1: 54. 1861.

"In Calleo. monte Pico Sagro pr. Santiago. Lge."

Spain

Agrostis setacea var. *flava* Durieu ex Dum. & Durieu
Act. Soc. Linn. Bordeaux 11: 320. 1839 [1840]

"dans les landes de Segonzac (pays de Double) ...
par M. Du Rieu."

[France]

Agrostis setacea var. *glauca* (East.) Mutel Fl.
Franc. 4: 33. 1837.

Based on *A. glauca* East.

France

Agrostis setifolia Brot. Fl. Lusit. 1: 74. 1804.

"*A. alpina* Linn. Syst. Veg. ed. Cl. Gmelin. Ed.
Linn. Spec. Fl. ed. Cl. Willdenow." cited.

"Hab. freq. in montosis cabulosis prope Conimbricam,
et alibi in Beira."

Portugal

Agrostis setifolia Willd. ex Steud. Nom. Bot. ed. 2.
1: 42. 1840, as syn. of *A. tenuifolia* M. Bieb.
Not Brot. 1804.

Agrostis setifolia (Hook.f.) Hook.f. Handb. New Zeal.
Fl. 329. 1864. Not Brot. 1804.

Based on "*Deyeuxia setifolia* Hook.f."

New Zealand

Agrostis setifolia Fourn. ex Hemsl. Biol. Centr. Amer.
Bot. 3: 551. 1885, nom. nud.; Fourn. Mex. Fl. 97.
1886. Not Brot. 1804.

"In monte Orizabensi (Liebm. n. 712)."

Mex.

Agrostis setosa Muhl. Cat. Fl. 10. 1813.
[*P. glomeratus* Willd.]

"*Polypogon W*" cited

Type = *Muhlenbergia glomerata*

U.S.

Agrostis setosa Muhl. Descr. Gram 68. 1817.

"*Polypogon setosus* C. Sprengel, *glomeratus* Willd."

"Habitat in pratis uliginosis, floret Sept. Penns."

--See *A. setosa* Muhl. 1813.

U.S.

Agrostis setosa (H.B.K.) Spreng. Syst. Veg. 1: 262.
1825. Not Muhl. 1813 nor 1817.

"Mexico. (*Podosacmum* Humb.)" [H.B.K.]
Jaquetoque et Tula

Based on *Podosacmum setosum* H.B.K.

Agrostis setosa Willd. ex Trin. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 4: 300. 1841; (Trin. Agrost. 2: 54.
1841), as syn. of *Muhlenbergia capillaris*.
Not Muhl. 1813 nor 1817.

"Willd. hb. 1682 (cui Muhlenberg mis.)"

U.S.

Agrostis shensiensis Mez, Repert. Sp. Nov. Felle 17: 300.
1921.

"China, Shensi (Giraldi)."

Agrostis sibirica Petr. Fl. talut. 1: 175, f. 57. 1930.

"In Jakutia uno tantum loco, supra citato alhuc
lecta; in Cisbaicalia in vic. Markovo a. 18, C a cl.
Jurinski lecta."

aff. *A. coarctata* Ehrh.

Siberia

Agrostis sibthorpii Hort. ex Steud. Nom. Bot. ed. 2.
1: 42. 1840, as syn. of *A. dulcis* Sibth.

Europe

Agrostis sicula Kunth, Rev. Gram. 1: 71. 1829, nom. nud.

"*Vilfa glaucescens* Presl," only reference given,
no descr.

Sicily

Agrostis sicula Cuss. ex Steud. Nom. Bot. ed. 2: 1: 42.
1840, as syn. of *Gastridium muticum* Spreng.

Sicily

Agrostis signata Schur, Oesterr. Bot. Zeitschr.
9: 47. 1859.

"An feuchten schattigen Orten, auf Wiesen, in Wäldern,
an Flussufern, in Gräben, und Sumpfen, um Hermann-
stadt häufig... auch auf Salzboden z. B. bei
Vizakna."

Rumania

Agrostis signata var. *albida* Schur, Oesterr. Bot.
Zeitschr. 9: 49. 1859.

Agrostis alba [misapplied by] Schrad. Fl. Germ.
299. [error 209]

"Auf sonnigen steinigen Plätzen zwischen kurzem
Grass auf Eilluvium auf der Fojana bei Kronstadt."

Rumania

Agrostis signata var. *caespitosa* Schur, Oesterr. Bot.
Zeitschr. 9: 49. 1859.

"Auf sumpfigem Boden, auf der untern Fojana bei
Kronstadt."

Europe

Agrostis signata var. *coarctata* (Ehrh.) Schur, Oesterr.
Bot. Zeitschr. 9: 47. 1859.

"*Agrostis coarctata* Ehrh."

Germany

Agrostis signata var. *decumbens* (Host) Schur, Oesterr.
Bot. Zeitschr. 9: 48. 1859.

A. decumbens Host.

Europe

Agrostis signata var. *flavida* Schur, Oesterr. Bot.
Zeitschr. 9: 48. 1859.

Agrostis flavida Schur, cited as synonym.

"An den Sauerquellen auf dem Büdös. Sept. Substr.
Trachyt. Elev. 3000 -- Auf eisenhaltigem Boden."

[Budos. Mt. Transylvania]

Rumania

Agrostis signata var. *gigantea* Schur, Oesterr. Bot.
Zeitschr. 9: 48. 1859.

"*A. gigantea* Gaud. Agr. 1. p. 81. 1811.

"Locis arenosis humidisque cum Arundine epigejo
passim; v.g. Neviduni, etc. Bernas. Ampl. Hallerus."

Switzerland

Agrostis signata var. *limosa* Schur, Oesterr. Bot.
Zeitschr. 9: 48. 1859.

Agrostis limosa Schur, cited as synonym.

"Aus Schlammigem Schwach salzigem Boden. Häufig um
den Schlammkanalkamm beim Earse Reussen."

Rumania

Agrostis signata var. *prorepens* Schur, Oesterr. Bot.
Zeitschr. 9: 48. 1859.

"Auf Sandbolen am Cibirflusse bei Neppendorf
unweit Hermannstadt."

Rumania

Agrostis signata var. *varia* (Host) Schur, Oesterr. Bot.
Zeitschr. 9: 48. 1859.

A. varia Host. Europe

Agrostis sikkimensis Bor, Kew Bull. 1954. 502. 1954.
nom. nov.

Based on *A. divaricata* Griseb. in Goett. Nachr. 82.
1868, non Hoffmann, Deutschlands Flora 1: 37. 1800.

Agrostis sinensis Hochst. ex A. Rich. Tent. Fl. Abyss.
2: 400. 1851, as syn. of *A. stolonifera* L.;
Hochst. ex Steud. Syn. Fl. Glum. 1: 173. 1854.

"Hrbr. un. it. nr. 562" "Abyssin"

Africa

Agrostis simulans Hemsl. in Hook.f. Icon. Fl.
5: Fl. 1455. 1884.

"Hab. St. Helena, Burchell, 1810; Hooker, 1840;
Belliss, 1863."

Is. St. Helena

S. Atlantic

Agrostis sinaica Boiss. Diagn. Fl. Orient. Nov.
24: 46. 1853 [1854]

"Hab. ad aquas jugi Sinaitici Bovè, pl. exs. et in
Decaisne. Flor. Sin. No. 44. sub *A. maritima*."

Sinai Asia

Agrostis sobolifera Muhl. ex Willd. Enum. Fl. 95. 1809.

"Habitat in America boreali"; name only in Muhl.
Amer. Phil. Soc. Trans. 4: 236. 1799.

"Habitat in sylvis ... Penns." [Given by Muhl. Descr.
Gram. 70. 1817.]

= *Muhlenbergia sobolifera*

Penn.

Agrostis sodiroana Hack. Oesterr. Bot. Zeitschr.
52: 61. 1902.

"Ecuador: in locis dumetosis lateris occidentalis
montis Pichincha leg. A. Sodiro."

Ecuador

Agrostis solandri F. Muell. Veg. Chath. Isl. 60. 1864.

"On moist ground of Chatham-Island"

New Zealand

C. E.
Agrostis sororia Hubbard, New Bull. Misc. Inf.
1936: 303. 1936.

"Uganda: Mt. Ruwenzori, 3000 m., Oliver 16(type)"

Africa

Agrostis sozanensis Hayata, Icon. Fl. Formos.

7: 85, f. 52. 1918.

"Hab. Sozan, Taihoku."

Formosa

Agrostis Sozanensis var. *exaristata* Handl. Mazz. Symb.

Sinicae 74: 1297. 1936.

wtp. St. = "warmtemperierte Stufe"

"SW-H. [Hunan] Buschwiesen der wtp. St. auf den Rücken des Yün-schan bei Wukang, Lonschiefer, 1400 m, 9. VI. 1918. (12069) [Handel-Mazzetti, Coll.]

China

Agrostis speciosa Mez, Repert. Sp. Nov. Fedde

13: 3. 1922.

"Chile, Coral bei Valdivia (Ochsenius, Krause)."

Chile

Agrostis spica venti L. Sp. Pl. 61. 1753.

"In Europe inter segetes"

= *Apera spica-venti*

Europe

Agrostis spica venti var. *aurea* Fleischer ex Podpěra,

Pvetena Moravy 6: 360. 1926; Act. Soc. Sci. Nat.

Morav. 2: 630. 1926, as syn. of *Apera spica venti* 3. *aurea*

Europe

Agrostis spica venti var. *coarctata* Neillreich Fl.

Nieder-Oesterr. 45. 1859.

"Die Var. höchst selten und stets einzeln z. B. am Glacis von Wien, im Marchfelde... bei Waidhofen an der Thais."

Austria

Agrostis spica venti var. *diffusa* Neillreich, Fl. Nieder-

Oesterr. 45. 1859.

"Die Var. unter dem Getreide, auf Sandplätzen, Triften, an Wegen, Rainen, gemein im ganzen Lande und in manchen Gegenden ein höchst lästiges Unkraut im Kreise U. W. W. am wenigsten häufig und in den nahen umgebungen Wiens sogar selten."

Austria

Agrostis spica-venti subsp. *interrupta* (L.) Hook.f.

Stud. Fl. Brit. Isles 432. 1870. Not Meyer, 1836.

= *Agrostis interrupta* L.

Europe

Agrostis spica venti var. *interrupta* (Gaertn., Mey. &

Scherb.) G. Meyer, Chloris Hanov. 655. 1836.

"*Agrostis interrupta* [Gaertn. Mey. & Scherb.] Fl. d. Wetterau 1. S. 88. Not A. *interrupta* L."

Germany

Agrostis spica-venti forma *macra* Hack. in Zobel, Ver-

zeich. Herzog. Anhalt Umgeb. Phan. & Gefaschkrypt.

2: 20. 1907.

"Friedrichskaserne in Dessau." Germany

Citation ex Repert Sp. Nov. Fedde 4: 301. 1907.

Agrostis spica-venti var. *purpurea* (Gaudin) Schleich,

ex Mutel, Fl. Frang. 4: 35. 1837.

"A *purpurea* Gaudin"

Switzerland

Agrostis spica venti var. *purpurea* (Gaudin) Fries, Nov.

Fl. Suec. Mant. 3: Add. 170. 1843.

Comb. made by Schleich. 1837.

"A. *purpurea* Gaud."

Europe

Agrostis spica venti var. *purpurea* Anderss. Fl. Scand.

Gram. 92. 1852. Not Schleich 1837, nor Fries 1843.

Scandinavia

Agrostis spica venti var. *pygmaea* Fries, Nov. Fl.

Suec. Mant. 3: Add. 170. 1843.

"primo vere in Glandiae petris, hinc inde, copiose G. H. Sjöstrand."

Sweden

Agrostis spica-venti var. *subbiflora* Coss. & Germ. Fl.

Env. Paris 2: 630. 1845.

"A. R. - Donnemarie (Chaubard)."

France

Agrostis spica-venti var. *typica* Fiori, Nuov. Fl.

Anal. Ital. 1: 95. 1923.

Agrostis spicaeformis L.f. Suppl. Fl. 108. 1781.

"Habitat in Teneriffa. Fr. Masson."

Teneriffa, Africa

Agrostis spicata Vahl, Symb. Bot. 1: 9. 1790.

"*Agrostis virginica* Forsk." cited [misapplied by Forsk! p.20]

Arabia

Agrostis spicata Thunb. Prodr. Fl. Cap. 19. 1794.

Not Vahl, 1790.

Hab. Bonae Spei Africes ... collegit Carol Pet. Thunberg.

Cape Good Hope
Africa

Agrostis spicata Wulf. Fl. Nor. Phan. ed. Fenzl. &

Graf. 90. 1858. Not Vahl, 1790.

"Auf der Fladniz in humidiusculis; auch in der Leichenau."

Austria

Agrostis spicigera Lindb. Act. Soc. Sci. Fenn.

n. ser. B. 12: 10. f. 1. 1932.

Morocco. "Atlas medius, Ras-el-Ma prope pagum Azrou, loco aquoso ad fontem fluminis Qued Ifrane."

Africa

Agrostis sporobolus Spreng. Nov. Prov. Hal. 46. [1819]

"Habitat in Brasilia. Otto."

Basis of *Sporobolus sprengelii* Kunth

Brasil

Agrostis spuria Roem. & Schult. Syst. Veg. 2: 346. 1817.

"*Calamagrostis alpina* Host." cited.

"In alpinis Pannoniae, Styriae superioris, Tyrolis."

Europe

Agrostis steensii De Wit ex P. Jansen, Reinwardtia

2: 226. 1953.

Sumatra, Atjeh, Ult. Leuser (Losir), Van Steenis 8573, 8593 (in part), 8624 (type; Herb. Bogor.).

Agrostis stellata Willd. Sp. Pl. 1: 376. 1797.

"Habitat in Insula St. Helenae. (v.s.)."

South Atlantic

Agrostis stenophylla R. A. Phil. Anal. Univ. Chile 94:

10. 1896.

"Al thermas chillanenses januario 1877 legi."

Chile

Agrostis stewartii Bor, Kew Bull. 255. 1956.

Ind. Or.: Muri, Kagan, 4 Aug. 1899, Inayat s.n. Swat State, Kalam, 2500 m., 23 Aug. 1952. R.B. Stewart 24733 (Typus in Herb. Kew.).

[panicle breaks up, falling, leaving only the peduncle] Bor

Agrostis stipata Noel. Descr. Gram. 77. 1802.

Based on "*Stipa aristella* L."

France

Agrostis stipoides (H.B.K.) Spreng. Syst. Veg. 1: 263. 1825.

"Quito. (Podosaemon Humb.)" [H.B.K.]

Based on *Podosaemon stipoides* H.B.K.

Ecuador

Agrostis stolonifera L. Sp. Pl. 62. 1753.

"In Europa."

Europe

Agrostis stolonifera Leers, Fl. Herborn. 20. pl. 4.

f. 6. 1775. Not L. 1753.

"H. in sylvis, locis umbrosis muscosis, im Beilstein; am Homburg, frequens."

Germany

Agrostis stolonifera var. *alba* Liljebl. Utk. Svensk.

Fl. ed. 2. 37. 1798, in Scandinavian

Sweden

Agrostis stolonifera a. *alba* (L.) Schur, Enum. Fl.

Transsilv. 731. 1866.

Based on

A. *alba* L.

Europe

Agrostis stolonifera a. *alba* Meinshaus, Fl. Ingr.

459. 1878.

[Ingria. Russia. Europe]

Agrostis stolonifera var. *alpina* Brüg. Jahresb. Naturf.

Ges. Graub. 31: Beil. 196. 1887-88, without descr.

"Searljoch und auf dem Ofenpass. (Brüg.)."

Switzerland

Agrostis stolonifera var. *angustifolia* Sincl. Hort.

Gram. Wob. 234, with specimen. 1816.

"Native of Britain."

Agrostis stolonifera var. 4 *arenaria* Jans. & Wacht.
Nederl. Kruidk. Archief 50: 113. 1940, in Dutch.

"Typische Strandvorm."

"Agr. maritima Lam." cited
Ijselmeer. Netherlands.

Agrostis stolonifera var. *aristata* Sincl. Hort. Gram.
Wob. 232, with specimen. 1816.

"Native of Britain."

Agrostis stolonifera var. *aristata* Mayer ex Schuebl. &
Martens, Fl. Württemberg 64. 1834. Not Sincl. 1816.

Cites: "A. varians aristata Host. gram. IV, 57 fig.
dextra"

Europe

Agrostis stolonifera var. *aristata* Martm. Handb. Skand.
Fl. ed. 4. 24. 1843. Not Sincl. 1816.

Scandinavia

Agrostis stolonifera var. *aristata* Neillreich, Fl.
Nieder-Oesterr. 43. 1859. Not Sincl. 1816.

Austria

Agrostis stolonifera var. *aristata* Meinshaus. Fl.
Ingr. 460. 1878.

"Hb. VI, n. 796" [Herb. Fl. Ingria]

[Ingria. Russia. Eur.]

Agrostis stolonifera forma *aristigera* Fernald, Rhodora
35: 317. 1933.

"Type: along brook in meadow, Granville, Mass.
June 27, 1914, F. C. Seymour (in Gray Herb.)"

U.S.

Agrostis stolonifera var. *aristulata* Schur, Enum. Fl.
Transsilv. 732. 1866.

"Auf der Fojana bei Kronstadt."

Rumania

Agrostis stolonifera var. *bottnica* Hyland. Nord.
Kärlvax 1: 321. 1953. in Swedish.

[Eur., N. Afr., As., N. Amer., Grönl.; natural. i
N. Zeal.]

Agrostis stolonifera var. *coarctata* (Ehrh.) Peterm.
Fl. Lips. 83. 1838.

same combination made by Neillreich, Fl. Nieder-
Oesterr. 43. 1859.

Based on
"A. coarctata (Ehrh.) Hoffm."

Germany

Agrostis stolonifera var. *coarctata* Elytt ex Anderss. Fl.
Scand. Gram. 93. 1852. Not Peterm. 1838.

Scandinavia

Agrostis stolonifera var. *coarctata* (Ehrh.) Schur,
Enum. Fl. Transsilv. 733. 1866.

Based on *Agrostis coarctata* Ehrh.

= same Peterm. 1838.

Germany

Agrostis stolonifera var. *compacta* Martm. Handb. Skand.
Fl. ed. 4. 24. 1843.

Scandinavia

Agrostis stolonifera 3 *compacta* subvar. *arenaria* Jans.
& Wacht. Nederl. Kruidk. Archief. 43: 154. f. 1.
1933.

[Zuiderzee region. Netherlands]

Agrostis stolonifera 3 *compacta* subvar. *salina* Jans. &
Wacht. Nederl. Kruidk. Archief. 43: 154. f. 3. 1933.

[Zuiderzee region. Netherlands]

Agrostis stolonifera var. *compressa* (Willd.) Peterm.
Fl. Lips. 84. 1838.

"A. compressa Willd."

Germany

Agrostis stolonifera var. *dalmatica* (Trin.) Richt. Fl.
Eur. 1: 42. 1890.

"*Agrostis dalmatica* Trin."

Jugo Slavia

Agrostis stolonifera var. *decumbens* Liljebl. Utk. Svensk
Fl. ed. 2. 37. 1798, in Scandinavian

Sweden

Agrostis stolonifera var. *diffusa* My. in Opiz,
Sezn. Rostl. České 12. 1852.

q pallida Opiz
q maxima Opiz, A. alba maxima Opiz. T. velky.
y coarctata Pe.

Agrostis stolonifera var. *diffusa* (Host.) Neillreich,
Fl. Nieder-Oesterr. 43. 1859. Not in My. in Opiz
1852.

"A. diffusa...Host"

Austria

Agrostis stolonifera var. *dulcis* Pers. Syn. Fl.
1: 75. 1805.

"sub nomine Agr. dulcis Sibthorpi hinc inde collitur,
etiam e Silesia habeo."

Europe

Agrostis stolonifera var. *effusa* Meinshaus. Fl. Ingr.
460. 1878.

[Ingria. Russia. Eur.]

Agrostis stolonifera var. *elata* Elytt ex Anderss.
Fl. Scand. Gram. 93. 1852.

Scandinavia

Agrostis stolonifera ssp. *eu-alba* (R. Lit.) Emberger &
Maire, Cat. Fl. Maroc. 4: 929. 1941.

[A. alba subsp. *eu-alba* Litard. 1922
"A. alba sensu stricto"

= A. alba L.

Agrostis stolonifera ssp. *eu-alba* var. *coarctata*
(Ehrh.) Emberger & Maire, Cat. Fl. Maroc. 4: 929.
1941.

Presumably based on A. coarctata Ehrh.

Agrostis stolonifera ssp. *eu-alba* var. *coarctata* (Ehrh.)

Elytt Bull. Soc. Hist. Nat. Afr. Nord

47: 310. 1956.

"El Alia (1955---)"

Agrostis stolonifera ssp. *eu-alba* var. *coarctata* f.
diffusa (Host) Maire & Weiller, Fl. Afr. Nord 2: 123.
1953.

Based on A. *diffusa* Host, Gram. Austr. t. 55. 1809.
Europe

Agrostis stolonifera var. *flagellare* Neillreich, Fl.
Nieder-Oesterr. 43. 1859.

"auf Wiesen, an Rainen, Ufern...."

[Austria]

Agrostis stolonifera var. *flavida* Schur, Enum. Fl.
Transsilv. 732. 1866.

"A. flavida Schur"
[rub. as syn. of A. signata var. flavida Schur]

Rumania

Agrostis stolonifera var. *Gaudinii* Heuff. Verh. Zool.
Bot. Ges. Wien 8: 226. 1858.

Banatus Temesiensis

Rumania

Agrostis stolonifera var. *Gaudinii* Walp. Ann. Bot.
6: 983. 1861.

no loc. cited

Europe

Agrostis stolonifera var. 1. *genuina* forma *dunensis*
Jans. & Wacht. Nederl. Kruidk. Archief 50: 113.
1940, in Dutch

Ijselmeer. Netherlands

Agrostis stolonifera var. 1. *genuina* forma *glomerata*
Jans. & Wacht. Nederl. Kruidk. Archief 50: 113.
1940, in Dutch

Ijselmeer. Netherlands

Agrostis stolonifera var. *gigantea* Gaudin ex Schuebl. &
Martens, Fl. Württemberg 64. 1834.

Cited: "A. sylvatica Host gram. IV. 58."
"A. alba Leers 4. fig. 5."

[Other references: (Gaudin) Borbás, Math. es Termesz
Közl. 15: 312. 1878. Not (Roth) Klett. & Richt.
1838. Based on: A. gigantea Roth misappl. by Gaudin]

[Borrowed from Arn. Arb.]

Europe

Agrostis stolonifera var. *gigantea* (Roth) Klett. &
Richt. ex Peterm. Fl. Lips. 83. 1838.

"*Agrostis gigantea* Roth"

= A. alba L.

Germany

Agrostis stolonifera var. *gigantea* (Gaudin) Borbás
Math. es Termesz Közl. 15: 312. 1878. not (Roth)
Klett & Richt. 1838.

["A. gigantea Gaud." is Roth misapplied by Gaudin]

Europe

Agrostis stolonifera var. *gracilis* Pers. Syn. Fl.
1: 75. 1805.

"Hb. in arvis, pratis, sylvaticis, collibus."....
var. *quasi circa Lugdunum Galliarum collegi.*"

France

Agrostis stolonifera var. *humilis* Meinshaus. Fl. Ingr.
460. 1878.

"Hb. IX, n. 796" [Herb. Fl. Ingrid] Russia-Eur.
"gewöhnlich an sonnigen Bergabhängen (Eudorhof etc.)
häufig."

Agrostis stolonifera var. *laevigata* Elytt ex Anderss.
Fl. Scand. Gram. 93. 1852.

Scandinavia

Agrostis stolonifera var. *latifolia* Sincl. Hort. Gram.
Wob. 112, with specimen. 1816.

no loc. given **England**

Agrostis stolonifera var. *limosa* (Schur) Schur, Enum.
Fl. Transsilv. 732. 1866.

Based on *Agrostis limosa* Schur

Rumania

Agrostis stolonifera var. *longearistata* Janka, Linnaea
30: 618. 1859-60.

"In Transsilvaniae septentrionalis collibus pr. pag.
Gants---detexit amiciss. Czetz."

Rumania

Agrostis stolonifera var. *major* (Gaudin) Farwell, Mich.
Acad. Sci. Rep. 21: 351. 1920.

Based on *A. alba* var. *major* Gaudin

Switzerland

Agrostis stolonifera var. *major forma composita* Jans. &
Wacht. Nederl. Kruidk. Archief 50: 113. 1940, in
Dutch.

Ijselmeer. Netherlands

Agrostis stolonifera var. 2. *major forma palustris*
Jans. & Wacht. Nederl. Kruidk. Archief 50: 113.
1940, in Dutch.

Ijselmeer. Netherlands

Agrostis stolonifera var. *maritima* (Lam.) Koch, Syn.
Fl. Germ. Helv. 781. 1837.
Same comb. made by: Anderss. Fl. Scand. Gram. 93.
1852.

Based on *A. maritima* Lam.

France

Agrostis stolonifera var. *maritima* Hartm. Handb.
Skand. Fl. ed. 4. 24. 1843. Not Koch, 1837.

"Sk. Helsingb. etc.)"

Scandinavia

Agrostis stolonifera var. *maritima* Meinshaus. Fl. Ingr.
460. 1878. Not Koch 1837.

"Hb. VI, n. 797 b" [Herb. Fl. Ingrid]

Russia Europe

Agrostis stolonifera var. *maxima* Opiz, Cozm. Hostl.
Ceské 12, 1852, nom. nud.

Citel: "*A. alba maxima* T." no reference

Europe

Agrostis stolonifera var. *minor* Meinshaus. Fl. Ingr.
460. 1878.

[Ingrid. Russia Eur.]

Agrostis stolonifera var. *minor* (Vasey) Farwell, Mich.
Acad. Sci. Rep. 6: 202. 1904. Not Meinshaus. 1878.

Agrostis alba var. *minor* Vasey

= *A. tenuis*

Agrostis stolonifera var. *Muelleri* (Presl) Richt. Fl.
Eur. 1: 42. 1890.

Based on *Agrostis Muelleri* Presl

Sardinia, Italy

Agrostis stolonifera var. *palustris* (Huds.) Farwell,
Mich. Acad. Sci. Rep. 21: 351. 1920.

Based on *A. polymorpha* var. *palustris* Huds.

= *A. palustris* Huds.

Agrostis stolonifera var. *patula* Elytt ex Anderss.
Fl. Scand. Gram. 93. 1852.

Scandinavia

Agrostis stolonifera var. *prorepens* Koch, Syn. Fl.
Germ. Helv. ed. 2. 902. 1843.

[Europe]

Agrostis stolonifera var. *purpurascens* K. Koch, Linnaea
21: 379. 1848, nom. nud.

"Auf Gebirgswiesen des Tschorukgebietes, 5000' hoch,
auf Syenit und Melaphyr."

Caucasia

Agrostis stolonifera var. *purpurea* Meinshaus. Fl. Ingr.
460. 1878, as syn. of *Agrostis stolonifera* b.
stricta Meinshaus.

[Russia Eur.]

Agrostis stolonifera var. *Rothii* Heuff. Verh. Zool.
Bot. Ges. Wien 8: 226. 1858.
Same combination made by Walp. Ann. Bot. 6: 983. 1861.

A. gigantea Roth.

= *A. alba* L.

Germany

Agrostis stolonifera var. 5. *salina* Jans. & Wacht.
Nederl. Kruidk. Archief 50: 113. 1940, in Dutch

Ijselmeer. Netherlands

Agrostis stolonifera subsp. *scabrida* (Maire & Trabut)
Maire, Bull. Soc. Hist. Nat. Afr. Nord 31: 47. 1940.

Based on *Agrostis scabrida* Maire & Trabut

Morocco

Agrostis stolonifera L. ssp. *scabriglumis* (Boiss. &
Reut.) Maire, Bull. Soc. Hist. Nat. Afr. Nord
34: 140. 1943.

Published as var. by C. E. Hubbard in Hill, 1937.)

Presumably based on *A. scabriglumis* Boiss. & Reut.
as these authorities are given in parentheses.
There may be an earlier publication for the sub-
species.

Spain

Agrostis stolonifera var. *scabriglumis* (Boiss. & Reut.)
C. E. Hubbard in Hill, Fl. Trop. Afr. 10: 172. 1937.
(see subsp. 1943)

Based on *A. scabriglumis* Boiss. & Reut.

Spain

Agrostis stolonifera L. ssp. *scabriglumis* (Boiss. &
Reut.) Maire var. *aristulata* Maire, Bull. Soc. Hist.
Nat. Afrique du Nord 34: 140. 1943.

"T[ibes1]. Aozou" "Th. Monod, en 1939-1940."

**Mountains of southern
Sahara, Africa**

Agrostis stolonifera var. *stolonifera*
ecad or *ecad** 1. *stolonifera* (L.) Philipson, Journ.
Linn. Soc. Bot. 51: 96. pl. 11. 1937
Based on *Agrostis stolonifera* L.

" " " 2. *salina* (Jansen & Wacht.) Philipson,
op. cit. 97. Based on *A. stolonifera*
& *compta* subvar. *salina* Jans. &
Wacht.

" " " 3. *arenaria* Philipson, l.c. Based on
A. stolonifera subvar. *arenaria* Jans.
& Wacht.

" " " 4. *calciola* Philipson op. cit. 98. pl.
12. Type in New Herb.; Wiltshire;
Winterbourne, H. J. Goddard

**ecad* is given before scientific name, but on p. 75 it
is given as *ecad*---
"groups brought about & preserved by the environment"

Agrostis stolonifera var. *stolonifera* (G. Meyer) Koch,
Syn. Fl. Germ. Helv. 781. 1837.

Based on *A. alba* b. *stolonifera* G. Meyer [given as
Spielart by Meyer 1836.

Germany

Agrostis stolonifera b. *stricta* Meinshaus. Fl. Ingr.
460. 1878.

"Hb. X, n. 796 - *Agrostis stolonifera* v. *purpurea*"
[Herb. Fl. Ingrid]

Ingrid. Russia Eur.

Agrostis stolonifera var. *subchlorantha* Schur, Enum.
Fl. Transsilv. 732. 1866.

"Auf grasigen sonnigen Hügeln bei Kronstadt oberhalb
der Salomonsfelsen."

Rumania

Agrostis stolonifera var. *sylvatica* (Host) Schur,
Enum. Fl. Transsilv. 731. 1866.

A. sylvatica Host.

Rumania

Agrostis stolonifera f. *tenella* Meinshaus. Fl. Ingr.
460. 1878.

[Ingrid. Russia. Eur.]

Agrostis stolonifera var. *tenuifolia* Liljebl. Utk.
Svensk Fl. ed. 2. 37. 1798, in Scandinavian.

Sweden

Agrostis stolonifera var. *tenuis* Heuff. Verh. Zool.
Bot. Ges. Wien 8: 226. 1858.

Donatus Temesiensis

Rumania

Agrostis stolonifera var. *tenuis* Walp. Ann. Bot.
6: 983. 1861.

no loc. cited Europe

Agrostis stolonifera var. *vaginata* Heuff. Verh. Zool.
Bot. Ges. Wien 8: 226. 1858.

Donatus Temesiensis

Rumania

Agrostis stolonifera var. *vaginata* Walp. Ann. Bot.
6: 983. 1861. Not Heuff 1858.

no loc. cited Europe

Agrostis stolonifera var. *varia* Host ex Heuff. Verh.
Zool. Bot. Ges. Wien 8: 225. 1858.

Donatus Temesiensis

Rumania

Agrostis stolonifera var. *varia* Walp. Ann. Bot.
6: 983. 1861. Not Heuff. 1858.

no loc. cited Europe

Agrostis stolonifera h. *varia* (Host) Schur, Enum.
Fl. Transsilv. 731. 1866.

= "*A. varia* Host" 1858.

Europe

Agrostis stolonifera var. *vegetior* Weinshaus. Fl. Ingr.
460. 1878.

"Hb. IX, n. 197" [Herb. Fl. Ingr.]

[Ingria. Russia. Eur.]

Agrostis stolonifera var. *verticillata* (Vill.) St.
Amans, Fl. Agen. 20. 1821.

A. verticillata Vill. ...Willd.

France

Agrostis stolonifera var. *viridula* Anderss. Fl. Scand.
Gram. 93. 1852.

Scandinavia

Agrostis stolonifera var. *vivipara* Reichenb. Icon. Fl.
Germ. Helv. 1: 13. pl. 35. f. 1434. 1834, nom. nud.

[Germany]

Agrostis stolonifera var. *vulgaris* Heuff. Verh. Zool.
Bot. Ges. Wien 8: 225. 1858.

"Rehb. fig. 1430." [This figure shows long ligule,
seems to be *A. stolonifera* A.S.H.]

Europe

Agrostis stolonifera a) *vulgaris* (With.) Celak. Prodr.
Fl. Böhm. 710. 1881. Not Heuff. 1858.

Based on *Agrostis vulgaris* With.

Great Britain

Agrostis stolonizans Bess. in Schult. Mant. 3 (add.1):
567. 1827.

"*A. stolonifera* Jundzill" Galicia, Volhyniae,
Podoliae et Lithuanae" cited

Europe

Agrostis straminea Hartm. Gen. Gram. Scand. 4. 1819.

"Hab. ad littora marina Hallandiae"

Scandinavia

Agrostis striata Colenso, Trans. New Zeal. Inst.
21: 107. 1889.

"Hab. High lands in the interior near Lake Waikare,
County of Waikato; 1888: Mr. H. Hill."

N. Zealand

Agrostis stricta Gmel. Syst. Nat. 2. 170. 1791.

Cites: "Hall. hist. stirp. Helv. 2. n. 1476."

Switzerland

Agrostis stricta Willd. Sp. Pl. 1: 366. 1797.
Not Gmel. 1791.

"Habitat in America boreali. (v.s.)"

= *A. tenuis* var. *aristata*

N. Amer.

Agrostis stricta Sincl. Hort. Gram. Wob. 150, with
specimen. 1816. Not Gmel. 1791.

"Native of Britain."

Agrostis stricta Muhl. Deser. Gram. 65. 1817. Not
Gmel. 1791.

New England and Carolina

= *A. tenuis* var. *aristata*

U.S.

Agrostis stricta Trin. Mém. Acad. St. Petersb. Sci.
Nat. 4: 342. 1841. Not Gmel. 1791.

"*Agrostis* (Trichod.) *glabra* Presl" (quae non est).
Un. itin. 1835. In pascuis montosis la Leona
Rancagua, Chile. Bertero no. 556.

[name seemingly changed because Presl's species
is not glabrous]

Agrostis stricta DeNot ex Parl. Fl. Ital. 1: 187.
1848. Not Gmel. 1791.

"Le Not! herb."

"....arenosi marittimi di Sestri di Poneti"

Italy

Agrostis stricta (Willd.) Buese, in Miquel, Fl. Jungh.
341. 1854. Not Gmel. 1791.

Based on *Trichodium strictum* R. & S.

= *A. tenuis* var. *aristata*

U. S.

Agrostis stricta var. *remota* Buse in Miquel, Fl.
Jungh. 342. 1854.

"Habitat insulam Javae, una cum variate /3 in planitie
centrali cacuminis montis Mandala wangi----Jungh."

Java

Agrostis stübelii Pilger, Bot. Jahrb. Engler 25: 714.
1898.

"Columbia:---monte ignivomo Parace---(coll. columb.
n. 298); ---monte ignivomo Tolima---coll. columb.
n. 198. [Stübel]"

Colombia

Agrostis suaveolens Blytt, Svensk. Vet. Akad. Handl.
1837: 256. 1838, described in Latin.

"Hab. in silvis convallium obscurarum humidarum ad
Herrisjöelv prope Stulsbroen in Ringeboe Gulbranis-
daliae Norvegiae, ubi a Cl. Blytt et me aestate 1836
primum inventa est."

Scandinavia

Agrostis suavis Stapf, Kew Bull. Misc. Inf. 1908: 227.
1908.

"Van Reenan, 1500-1800 m., Wood., 8913."

Natal Africa

Agrostis subaristata Hitch. & Hemsl. Journ. Linn. Soc.
Bot. 19: 192. pl. 29. 1881.

"Koram district, on the margins of fields."

Afghanistan

Agrostis subaseta Koidz. Bot. Mag. Tokyo 47: 146. 1933.
In Japanese.

Japan?

Agrostis subpatens Hitchc. N. Amer. Fl. 17: 527. 1937.

"Type collected on Cerro de la Muerte, alt. 3100
meters, Jan. 1897 (H. Pittier Herb. Inst. Phys.-
Geogr. Costar. No. 10470; U. S. Nat. Herb.
no. 365912).

Costa Rica

Agrostis subrepens (Hitchc.) Hitchc. N. Amer. Fl.
17: 525. 1937.

Based on *Agrostis hiemalis subrepens* Hitchc.
Chihuahua, Mex. (Pringle 1420)

Agrostis subspicata Raspail, Ann. Sci. Nat. Bot. 5: 449.
1825. Not Arv.-Touv. 1871.

"*Polypogon subspicatus* Desf! [Willd.]

"(*Polypogon*, Desf.)" [Willd.?]

Spain Portugal

Agrostis subspicata Arv.-Touv. Ess. Pl. Dauph. 67. 1871.

"Hab. Mont-Viso; passage sur le versant français
entre le col Agnel et le vallon de St-Veran."

France

Agrostis subulata Hook.f. Fl. Antarct. 95. pl. 53. 1844.

"Hab. Campbell's Island; on elevated and exposed
rocks at the highest summits of the mountains."

Ins. Campbell, New Zealand

Agrostis subulifolia Stapf, Kew Bull. Misc. Inf.
1910: 130. 1910.

"S. Africa. Cape Colony; Barkly East Division; damp
slopes of Ben McHui (Wittebergen), 2880m., Salpin,
6911; in a marsh at the base of Eodman's Arans
Mtn., 2550m., Salpin, 6910."

So. Africa

Agrostis suizanensis Hayata, Icon. Fl. Formos. 7: 83,
f. 50. 1918.

"Hab. Suizan, leg. T. Söma, Dec. 1914."

Formosa

Agrostis sumatranensis Mez, Repert. Sp. Nov. Fedde 17: 303. 1921.

"Sumatra, ohne Standortsangabe (Forbes)"

East Indies

Agrostis sylvatica Huds. Fl. Angl. 28: 1762.

[L. Sp. Pl. ed. 2. 2: 1665. 1763, cites Huds. Boerl., Descr. Gram. 92. 1802 - cites Huds.]

"Habitat in sylvis humosis. First discovered by Mr. Biddle in Bishop's wood, Hamstead. R. Syn. in sylva Hornsey-wood dicta."

England

Agrostis sylvatica L. ex Georgi, Besch. Russ. Reich.

34: 687. 1800, nom. nud.

Russia

Agrostis sylvatica Host, Icon. Gram. Austr. 4: 33,

pl. 58. 1809. Not Huds. 1762.

"In pratis, sylvis".....

[Austria]

Agrostis sylvatica Host ex Besser, Prim. Fl. Galic.

1: 68. 1809. Not Huds. 1762.

no loc.

Europe

Agrostis sylvatica Torr. Fl. North. & Mid. U. S. 1: 87.

1823. Not Huds. 1762.

= *Muhlenbergia sylvatica*

"A. diffusa Muhl. Gram. p. 64. nec Host."

"Hab. In rocky situations; common on the mountains of New Jersey."

Agrostis Syreistschikowii Smirn. Bull. Soc. Nat.

Moscow Sect. Biol. n. ser. 47: 248. f. 3-10. 1938.

"Typus: Summitas centrorossica, Steppum pratorum. Strelitzkaja prope urbem Kursk. 11. VI. 1932. fl. No. 38, leg. P. A. Smirnow (Herb. Univ. Mosq.)."

Russia Eur.

Agrostis Syreistschikowii var. *aristata* (Lavr.) Lavr.

in Bordzil. Fl. U.R.S.R. (Fl. Reipub. Sov. Soc.

Ucrain.) vid. (ed.) 2: 153. 1940.

Based on *A. tenuifolia* var. *aristata* E. Lavr. Bull. Jard. Bot. Kieff. XII-XIII (1931) 101.

U.S.S.R.

Agrostis Syreistschikowii var. *latifolia* (Lavr.) Lavr.

in Bordzil. Fl. U.R.S.R. (Fl. Reipub. Sov. Soc.

Ucrain.) vid. (ed.) 2: 153. 1940.

Based on "*A. tenuifolia* var. *latifolia* E. Lavr. in Bull. Jard. Bot. Kieff. XII-XIII (1931) 102."

Agrostis Syreistschikowii var. *mutica* (Lavr.) Lavr.

in Bordzil. Fl. U.R.S.R. (Fl. Reipub. Sov. Soc.

Ucrain.) vid. (ed.) 2: 153. 1940.

Based on *A. tenuifolia* var. *mutica* Lavr. Bull. Jard. Bot. Kieff. 12/13: 101. 1931.

Agrostis Syreistschikowii var. *pallida* (Lavr.) Lavr.

in Bordzil. Fl. U.R.S.R. (Fl. Reipub. Sov. Soc.

Ucrain.) vid. (ed.) 2: 153. 1940.

Based on "*A. tenuifolia* var. *pallida* E. Lavr. in Bull. Jard. Bot. Kieff. XII-XIII (1931) 102."

Agrostis tabularis Steud. Nom. Bot. ed. 2. 1: 42.

1840, as syn. of *A. Bengiana*

Agrostis tacubayensis Fourn. ex Hemsl. Biol. Centr.

Amer. Bot. 3: 551. 1885, nom. nud.; Fourn. Mex.

Fl. 2: 95. 1886.

"Fr. Tacubaya - (Schaffn. n. 91)."

Mexico

Agrostis taliensis Pilger, Repert. Sp. Nov. Fedde

17: 130. 1921.

[China] "Yunnan:--Ostseite des Tali-Gebirgszuges--(G. Forrest no. 4914--)"

Agrostis tandilensis (Kuntze) Parodi, Darwiniana

6: 158. 1943.

Based on *Bromidium hygrometricum* var. *tandilensis* Kuntze

Basis of *Agrostis tandilensis* (Kuntze) Parodi.

No description but in key

Sierra de Tandil, Argentina

Agrostis tarda Drude, Flora 60: 273, pl. 6. 1877.

"In Tyrol: calidiori prope Bozen et Sigmundskron 20 Aug. 1869 leg. Bartling; ibidem in rupestribus inter frutices Septbr. 1872."

Tyrol

Agrostis tarda var. *Sauteri* Fritsch, Verh. Zool. Bot. Ges. Wien 47: 207, 698. 1897.

"Hierzu bemerkt Herr. Prof. Dr. C. Fritsch, dass *Agrostis tarda* Bartl. im Jahre 1878 von F. Sauter am Originalstandorte in grösserer Menge gesammelt worden sei und von dort in einer der nächsten Centurien der Flora ex sicata Austro-Hungarica" ausgegeben werden wird. Unter den von Sauter gesammelten Exemplaren finden sich auch solche mit lang begrünter Deckspelze (var. *Sauteri* Fritsch), während Drude nur die grannenlose Form kannte. Die var. *Sauteri* ist der *Agrostis canina* ähnlich, aber durch flache Blätter, kürzere Blatthäutchen, deutlich entwickelte Varspelze etc. von dieser leicht zu unterscheiden."

Tyrol

Agrostis Taylori C. E. Hubbard, New Bull. Misc. Inf.

1927: 63. 1937.

"Tangara: Tangara District; Mt. Muhavura Taylor 2139 (type)."

Africa

Agrostis teberdensis Litw. Sched. Herb. Fl. Ross.

8: 139. 1917.

"Prov. Iuban (Caucasus). In silva ad fl. Teberda med. provenit in trunco arboris jacente putrido. D. Litw. nov. 1905. VII. 5. [Exsic. No. 2678] Herb. Fl. Ross."

Russia. Europe.

Agrostis tehuelcha Speg. Anal. Mus. Nac. Buenos Aires

7: 186. 1902.

"Hab. In uliginosis secus Rio S. Cruz, Febr. 1882 (C.S.) [C. Spezzazzini] et prope Lago Colu-huapi, aut. 1900 (C.A.)" [Sr. Carlos Amerghino]

Argentina

Agrostis tenacissima L.f. Suppl. Pl. 107. 1781.

"Habitat in India orientali." error, grown in Hortus Upsaliensis fide C. E. Hubb. in note on type in Linnaean Herbarium in London. from America see note on type cards.

= *Muhlenbergia mexicana* (L.) Trin. [L. 1767]

see Bor, Kew Bull. 1957: 233.
same

Agrostis tenacissima Jacq. Coll. 1: 85. 1787

figured in Jacq. Icon. Pl. Bar. pl. 16. 1787. [misapplied]

"plate is sufficiently good to be recognized as representing *Sporobolus indicus* R. Br. -Bor, Ind. Kew 1957: 233.

Agrostis tenacissima misapplied by Roxb. Fl. Ind.

1: 318. 1820.

misapplied to *Sporobolus tremulus* (Willd.) Kunth Bor, Ind. Kew 1957: 233. 1957.

Agrostis tenella Hoffm. Fl. Germ. ed. 2. 1: 36. 1800.

Based on "Leers. t. 4. fig. 6. (*A. stolonifera*)."

Europe

Agrostis tenella (Cav.) Poir. in Lam. Encycl. Suppl.

1: 257. 1810. Not Hoffm. 1800.

Based on "*Millium tenellum*...Cavan."

Spain

Agrostis tenella Willd. Spreng. Fl. Pugill. 2: 6.

1815, as syn. of *Arundo tenella* Spreng. Not

Hoffm. 1800.

Europe

Agrostis tenella (Schrad.) Roem. & Schult. Syst. Veg.

2: 346. 1817. Not Hoffm. 1800.

Based on "*Arundo tenella* Schrad."

Europe

Agrostis tenella Willd. ex Steud. Nom. Bot. ed. 2.

1: 42. 1840, as syn. of *Muhlenbergia tenuifolia*

"Willd.". Not Hoffm. 1800.

error for *M. tenuiflora*

U.S.

Agrostis tenella Petrie in Trans. N. Zeal. Inst.

22: 442. 1889. Not Hoffm. 1800.

"Hab. Macrae's Waiheke County (Otago)."

New Zealand

Agrostis tenerrima Trin. Gram. Unifl. 205. 1824.

"V. spp. Hisp. meridion."

Spain

Agrostis tenorii Otto ex Loud. Hort. Brit. 26. 1839(?),

nom. semi-nud.

Italy ?

Agrostis tenuiculmis Nash in Rydb. Mem. N. Y. Bot.

Gardl. 1: 32. 1900.

Based on *A. tenuis* Vasey. Not Sibth.

= *A. idahoensis*

California

Agrostis tenuiculmis var. *recta* Nash in Rydb. Mem.

N. Y. Bot. Gard. 1: 32. 1900.

"Montana: Little Belt Mountains, 1896, Flodman 24; Rydberg 3327" [type given in A.S.H.'s Manual]

= *A. idahoensis*

Agrostis tenuiflora Willd. Sp. Pl. 1: 364. 1797.

"Habitat in America boreali."

= *Muhlenbergia tenuiflora*

U.S.

Agrostis tenuiflora Steud. Syn. Fl. Glum. 1: 163.

1854. Not Willd. 1797.

"Ex Hrbo. Mus. Lug. Batav. Japonia."

Japan

Agrostis tenuifolia Curtis, Enum. Brit. Grasses. 42.
1787.

"*J. Tenuifolia*. H. var. can. O. *Fine leaved."

"H. refers to the 2d edition of Mr. Hudson's *Flora Anglica*"

Great Britain

Agrostis tenuifolia M. Bieb. Fl. Taur. Cauc. 1: 56.
1808. Not Curtis 1787.

"Habitat in Caucasii monte Beschtan versus cacumen."

Russia. Europe.

Agrostis tenuifolia var. *aristata* Griseb. in Ledeb.
Fl. Ross. 4: 441. 1853.

"Trin. Icon. Gram. t. 35," which is *A. tenuifolia* M. Bieb.

"Hab. in Russia australi pr. Astrachan (Trin.)"

Russia. Eur.

Agrostis tenuifolia var. *Fretenensis* Hook.f. Fl.
Antarct. 372. 1847.

"Hab. Var. *Fretenensis*, Strait of Magalhaens, Port
Famine, Capt. King."

S. America

Agrostis tenuis Sibth. Fl. Oxon. 36. 1794.

Based on "*Agrostis capillaris* Huds." Not
A. capillaris L.

England

Agrostis tenuis Bâtard, ex Roem. & Schult, Syst. Veg.
2: 277. 1817, as syn. of *Trichodium caninum* Schrad.
Not. Sibth. 1794.

Europe

Agrostis tenuis Vasey, Bull. Torrey Club. 10: 21. 1883.
Not Sibth. 1794.

"Collected on the San Bernardino Mts., California,
by the Parish Brothers."
= *Agrostis idahoensis*

Agrostis tenuis var. *alpigena* (Schur) Marquand, 4ep.
Bot. Exch. Club Brit. Isles 6: 322. 1922.

"Schur, Enum. Transs. 723." [error 733]

Agrostis vulgaris a. *alpigena*

Rumania

Agrostis tenuis var. *aristata* (Parnell) Druce, List
Brit. Fl. 79. 1908.

Presumably based on *A. vulgaris* var. *aristata* Parn.

Great Britain

Agrostis tenuis forma *aristata* (Parnell) Wiegand,
Rhodora 26: 2. 1924.

Based on *A. vulgaris* forma *aristata* Parnell

= *A. tenuis* var. *aristata*

Great Britain

X *Agrostis tenuis* X *canina* Podpěra, Kvetena Moravy
6: 358. 1926; Act. Soc. Sci. Nat. Morav. 2: 628.
1926, descr. Czech.

"Brno: na Žlutém....(Ing. A. Wildt)...."

Czechoslovakia

Agrostis tenuis var. *dubia* (DC.) Marquand, Rep. Bot.
Exch. Club Brit. Isles 6: 322. 1922.

Presumably based on *Agrostis dubia* DC.

Europe

Agrostis tenuis var. *erecta* Vasey ex Nash in Rydb.
Mem. N. Y. Bot. Gard. 1: 32. 1900, as syn. of
A. tenuiculmis recta Nash.

= *A. idahoensis*

Agrostis tenuis var. 1. *genuina* Schur forma *aristata*
Tausch. ex Jans. & Wacht. Nederl. Kruidk. Archief
50: 114. 1940, in Dutch.

Ijselmeer. Netherlands

Agrostis tenuis var. 1. *genuina* forma *contracta* Jans. &
Wacht. Nederl. Kruidk. Archief 50: 114. 1940, in
Dutch.

Ijselmeer. Netherlands

Agrostis tenuis var. 1. *genuina* forma *paludosa* Jans. &
Wacht. Nederl. Kruidk. Archief 50: 114. 1940, in
Dutch.

Ijselmeer. Netherlands

Agrostis tenuis var. 1. *genuina* forma *umbrosa* (Schur)
Jans. & Wacht. Nederl. Kruidk. Archief 50: 114.
1940.

Presumably based on *A. vulgaris* var. *umbrosa* Schur.

Fl. Tirol.

Europe

Agrostis tenuis var. *hispida* (Willd.) Philipson,
Journ. Linn. Soc. Bot. 51: 86. pl. 7. 1937.

Based on *Agrostis hispida* Willd.

Europe

Agrostis tenuis var. *humilis* (Aschers. & Graebn.)
Druce, List Brit. Fl. 79. 1908.

Presumably based on *Agrostis vulgaris* var. *humilis*
Aschers. & Graebn.

Switzerland

Agrostis tenuis var. *nigra* (With.) Druce, List Brit.
Fl. 79. 1908.

Presumably based on *Agrostis nigra* With.

Germany

Agrostis tenuis var. *paludosa* Jans. & Wacht. Nederl.
Kruidk. Archief 44: 231, 235. 1934, nom. nud.

[Zuiderzee. Netherlands]

Agrostis tenuis var. *pinifolia* Jans. & Wacht. Nederl.
Kruidk. Archief 44: 235. 1934, without descr.
50: 114. 1940, in Dutch.

[Zuiderzee. Netherlands]

Agrostis tenuis var. *pumila* (L.) Druce, List Brit.
Fl. 79. 1908.

comb. also made by Stewart & Corry, Fl. North-east
Ireland 2d ed. 253. 1938.

Presumably based on *Agrostis pumila* L.

Europe

Agrostis tenuis var. *setulosa* (Murb.) Lindm. Svensk
Fanerogamfl. 75. 1918.

Presumably based on [*Agrostis vulgaris* var.
setulosa Murb.]

Sweden

Agrostis tenuis var. *vulgaris* Podpěra, Kvetena Moravy
6: 352. 1926; Act. Soc. Sci. Nat. Morav. 2: 622.
1926, descr. Czechoslov.

Cites: *Agrostis tenuis* a. *genuina* Schur. ...;
Aschers. & Graebn.

Europe

Agrostis tenuis a. *vulgaris* 5. *alpina* Podpěra, Kvetena
Moravy 6: 353. 1926; Act. Soc. Sci. Nat. Morav.
2: 623. 1926, descr. Czechoslov.

[Czechoslovakia]

Agrostis tenuis a. *vulgaris* 7. *arenicola* (Aschers. &
Graebn.) Podpěra, Kvetena Moravy 6: 353. 1926; Act.
Soc. Sci. Nat. Morav. 2: 623. 1926,

"*A. vulgaris* 1. *arenicola* Aschers. & Graebn."

Europe

Agrostis tenuis a. *vulgaris* 2. *dubia* [Leers] (Lam.)
Podpěra, Kvetena Moravy 6: 352. 1926; Act. Soc. Sci.
Nat. Morav. 2: 622. 1926, descr. Czechoslov.

Gives Lam. as authority for *Agrostis dubia*.
Lamarck gives Leers as authority.

Europe

Agrostis tenuis a. *vulgaris* 6. *humilis* (Aschers. &
Graebn.) Podpěra, Kvetena Moravy 6: 353. 1926;
Act. Soc. Sci. Nat. Morav. 2: 623. 1926, descr.
Czechoslov.

"*A. vulgaris* 2. *humilis* Aschers. & Graebn."

[Switzerland]

Agrostis tenuis a. *vulgaris* 2. *microstachys* Podpěra,
Kvetena Moravy 6: 354. 1926; Act. Soc. Sci. Nat.
Morav. 2: 624. 1926, descr. Czechoslov.

"Hlávský Spážík (Laws)! - Prostějov: konice, Čunín
... (Sedláček)!"

Czechoslovakia

Agrostis tenuis a. *vulgaris* 4. *montana* (Schur) Podpěra,
Kvetena Moravy 6: 353. 1926; Act. Soc. Sci. Nat.
Morav. 2: 623. 1926, descr. Czechoslov.

"*A. vulgaris* 2. *montana* Schur"

Rumania

Agrostis tenuis a. *vulgaris* 2. *pallida* Podpěra, Kvetena
Moravy 6: 352. 1926; Act. Soc. Sci. Nat. Morav.
2: 622. 1926, descr. Czechoslov.

"Drholec u Příbora (29. 16. 1877, J. Czižek)"

Czechoslovakia

Agrostis tenuis a. *vulgaris* 10. *scaberrima* Podpěra,
Kvetena Moravy 6: 354. 1926; Act. Soc. Sci. Nat.
Morav. 2: 624. 1926, descr. Czechoslov.

"Bzenec"....

Czechoslovakia

Agrostis tenuis *a. vulgaris* *s. setifrons* Podpěra, Kvetena
Moravy 6: 354. 1926; Act. Soc. Sci. Nat. Morav.
2: 624. 1926, descr. Czechoslov.

"Praha: Čárka ... (20. 6. 1898)!"

Czechoslovakia

Agrostis tenuis a. vulgaris *ll. stolonifera* (L.) Podpěra,
Kvetena Moravy 6: 354. 1926; Act. Soc. Sci. Nat.
Morav. 2: 624. 1926,

"*A. stolonifera* L. ... (excl. var. β)."

Europe

Agrostis tenuissima Spreng. Syst. Veg. 1: 258. 1825.

"Ind. occ. Amer. austr."

= *Sporobolus poiretii*

W. I.

Agrostis tenuissima Vest. ex Steud. Nom. Bot. ed. 2.
1: 42. 1840. as syn. of *Polypogon monspeliensis* (L.)
Desf. Not Spreng. 1825.

Europe

Agrostis thunbergii Steud. Syn. Fl. Glum. 1: 163. 1854.
[earliest *A. ciliata* is Thunberg's]

"*A. ciliata* Thunb. (sed vix *Festuca thunbergii*
Thunb.) Japon."

[*Festuca thunbergii* Kunth is based on *Agrostis ciliata*
Thunb. but Thunberg's description does not sug-
gest *Festuca*. Kunth's publication does not invali-
date *Agrostis ciliata* Thunb. A. C.]

Japan

Agrostis thurberiana Hitchc. U. S. Dept. Agr. Bur. Fl.
Ind. Bull. 68: 23. pl. 1. f. 1. 1905.

"1021 W. N. Suksdorf, Aug. 28, 1890.

In wet places on mts., Skamania Co., Wash."

Type.

Washington

Agrostis thyrsgera Mez, Report. Sp. Nov. Fedde
17: 301. 1921.

"Mexico (Pringle no. 4251, 4485, 11209)."

Agrostis thyrsoidea Bosc. ex Trin. Mém. Acad. St.
Petersb. VI Sci. Nat. 4: 76. 1840, as syn. of
Vilfa fulvescens Trin.

= *Sporobolus junceus*

U.S.

Agrostis tianschanica Pavl. Bull. Soc. Nat. Moscou.
Sect. Biol. 47: 79. 1938.

"Typus sp.: Kasachstan, distr. Alma-ata. In montibus
Alatau transiliensibus in angustis fl. Almatinka
minor ad fontes fl. Gorelnik, 2000 m. altit. 24. VII.
1936, exs. No. 407, lg. N. V. Pavlov (in Hb. Univers.
Mosq. cons.)."

Aff. *A. hissarica* Roshev.

Central Asia

Agrostis tibetica Bruneau & Quézel, Bull. Soc. Bot.
France 106: 137. f. 1, 2. 1958.

"Habitat: Tibesti, Eni Koussi, dans les lappiaz
volcaniques culminants du versant nord au lieu dit
Sugzagan vers 3000 m. où il forme au bord des points
d'eau persistants au fond des lappiaz des buttes
saillantes hautes de 30 à 40 cm."

"1'Afrique centrale."

Agrostis tillierii Willd. ex Steud. Nom. Bot. ed. 2.
1: 42. 1840, as syn. of *Catabrosa aquatica*

Agrostis tolucensis Willd. ex Steud. Syn. Fl. Glum.
1: 164. 1854, as syn. of *Agrostis virescens* H. B.
Kot H.B.K. 1816.

Mexico

Agrostis tolucensis H.B.K. Nov. Gen. & Sp. 1: 135.
1815.

"Crescit in apricis, aridis regni Mexicani, prope
urbem Toluca et Islahuaca, alt. 1380 hexap."
Humboldt & Bonpland.

Mexico

Agrostis torreyana Schult. Mant. 2: 203. 1824.

"Torrey in Catal. of plants of New York. *Agrostis*
compressa Torr. not "antiquiores." In paludibus
Nov. Caesarsae."

= *Muhlenbergia torreyana*

N. J.

Agrostis torreyi Kunth, Rév. Gram. 1: Suppl. XVII. 1830.

Based on "*Agrostis caespitosa* Torr."

= *Muhlenbergia torreyi* (Kunth) Hitchc.

U. S.

Agrostis Torreyi Tuckerm. Mag. Hort. Hovey 9: 143.
1843. Not Kunth, 1830.

"*Trichodium montanum* Torr. in litt." [publ. 1823]

= *A. scabra* Willd.

N. Y.

Agrostis trachyphylla Pilger, Notizbl. Bot. Gart.
Berlin 9: 512. 1926.

"Kenia. Westseite: Untere alpine Region. 1922 -
Rob. E. und Th. C. E. Fries n. 1308; Typus!" -

Africa

Agrostis trachyphylla Pilger, Notizbl. Bot. Gart.
Berlin IX (1926), 512, subsp. *madecassa* A. Camus,
subsp. nov.

Madagascar. Centre: ome du N. d'Ambana, pr.
d'Antsirabé, alt. 2,000 m., trachytes, Ferrier
11163.

Agrostis trachyphylla var. *majuscula* Pilger, Notizbl.
Bot. Gart. Berlin 9: 513. 1926.

"Kenia, Westseite: Obere alpine Region 1922-n. 1308a!"
[Fries]

Africa

Agrostis transcaespica Litw. Sched. Herb. Fl. Ross.
8: 146. 1917.

"Prov. Transcaespia, ad fl. Dajne-ssu super, in
subalpinis, locis siccis. Litwinow, 1898. VII. 30.

Exsicc: Herb. Fl. Ross. No. 2691.

Russia. Asia

Agrostis transcaespica var. *viridigluma* Butkov, Journ.
Bot. U.R.S.S. 28: 245. 1943.

"a forma typica glumis viridibus differt."

specimens cited in Russian

Central Asia

Agrostis transmorrisonensis Hayata, Icon. Fl. Formos.
7: 84. f. 51. 1918.

"*A. alba* Hayata... (non Linn.)." "Hab. Randaizan
(No. 7062); in montibus centralibus, leg. U. Mori
et G. Foto."

Formosa

Agrostis transsilvanica Schur, Verh. Siebenb. Ver,
Naturw. 4: 83. 1853.

Hab. Transsylvania

Europe

Agrostis tremula Willd. Sp. Fl. 1: 372. 1797.

"Habitat in Indiae lucis 4 (V.S.)"

India

Agrostis triaristata Knapp, Gram. Brit. pl. 23. 1804.

"*Phleum crinitum* Schreb." cited.

France

Agrostis triaristata (Hook. f.) Bor, Grasses of Burma,
Ceylon, India and Pakistan 391. 1960.

Based on *Deyeuxia triaristata* Hook. f.

Sikkim at high altitudes

Exsicc.- N. L. Bor's collector 503, 526, 782, 865, 886
and several other numbers all from Sikkim.

"seems to be cleistogamous"

Agrostis trichantha Schrank, Denkschr. Baier. Bot.
Ges. Regensburg 12: 4. 1818, German descr.

[See also Spreng. Syst. Veg. 1: 261. 1825; Steud.
Syn. Fl. Glum. 1: 175. 1854]

"Labrador"

"Probably not *Agrostis*. *Calamagrostis*?" A.S.H.

Agrostis trichoclada Griseb. in Ledeb. Fl. Ross.
4: 439. 1853.

"Hab. in Rossia australi [ad Wolgam pr. Sarepta et
alibi in planitiebus Caucaso finitimis (N. a Rieb.,
Trin.)], inque Tauria (Fall.) et provinciis
caucasicis [pr. Sarzana! (Stev. pl. exs.)]."

= *A. biebersteiniana*, type sp. of *Zingeria*
P. Smirn.

Rur. Russia

Agrostis trichoclada var. *pisidica* (Boiss.) Boiss. Fl.
Orient. 5: 516. 1884.

Based on "*A. pisidica* Boiss."

Pisideae

Asia Minor

Agrostis trichodes (H.B.K.) Roem. & Schult. Syst. Veg.
2: 361. 1817.

Based on "*Vilfa trichodes* Humb. et Bonpl." [H.B.K.]

Peru

Agrostis tricholemma C. E. Hubbard, Kew Bull. Misc.
Inf. 1936: 304. 1936.

Tanganyika Territory: Iringa Province; Msima Stock
Farm, in vleis, Emson 359

Africa

Agrostis trichopodes Ell. Bot. S. C. & Ga. 1: 35.
pl. 8. f. 1. 1816.

"...Chatham county, Georgia,...Dr. Baldwin. near
Charleston"

= *Muhlenbergia expansa*

Agrostis trichotoma Auct. ex Steud. Nom. Bot. ed. 2.
1: 43. 1840, as syn. of *Agrostis alba* L.

Agrostis trichotoma Nees ex Trin. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 4: 338. 1841.

"Monte Video" Uruguay

Agrostis trichotoma Kit. Linnaea. 32: 306. 1863.
Not Nees 1841.

"Habitat in silvis Slavoniae."

Austria

Agrostis triouspidata Hack. Oesterr. Bot. Zeitschr.
27: 46. 1877.

"In collibus siccis regionis montanae granatensis
800-1500 m. In collibus Silla del Moro et Cerro
del Sol super arce Alhambra frequens; in vallibus
Sierrae Nevadae prope Cortijo de mimbres et C. de
S. Geronimo; in S. de Alfacer."

Spain

Agrostis tridentata Marat. Fl. Rom. 1: 54. 1822.

"Ad Portam Nettunni." [Italy]

Agrostis triflora Hort. Hafn. ex Steud. Nom. Bot. ed. 2.
1: 43. 1840, as syn. of *Chaeturus fasciculatus* Link.

Agrostis trinervata Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 347. 1841.

"Talmsh, Shushe, in aridis (Hohenacker)."

Caucasus

Agrostis trinitii Turcz. Fl. Baical-Dahurica 18. 1856.
[Bound in Bull. Soc. Imp. Naturalistes Moscou 29.
1856, following p. 151.]

In note under *A. rubra* Trin.: "Videtur ergo planta
Baicalensis speciem novam propriam constituere,
quae *A. Trinitii* nuncupanda."

[author had not seen *A. rubra* L. of Norway and Lap-
land, and thinks "*A. rubra* L." of Trinius (Gram.
Unifl. 210. 1824) is not species of Linnaeus, there-
fore "*A. rubra* Trin. (excl. var. β quae videtur
vera *A. rubra* Linn.) et icon. gr. t. 34." is re-
named *A. trinitii* Turcz. and his description applies
to this Baical species.]

Agrostis triracemosa Roxb. ex Hook. f. Fl. Brit. Ind.
7: 18. 1896, as syn. of *Paspalum longiflorum* Retz.

Digitaria?

India

Agrostis trisetoides Steud. Syn. Fl. Glum. 1: 172. 1854.

"Hrbr. Lechler nr. 724. Arigue, Chili."

Chile

Agrostis tropica Beauv. Fl. Oware 2: 37. pl. 80. 1807.

"Isle-du-Prince"

Trop. Africa

Agrostis truncatula Parl. Fl. Ital. 1: 185. 1844.

"Nasce nel Nord della Spagna. Io l'ho avuta dalla
Sierra di Guadarrama dal sig. Reuter."

Italy

Agrostis truncatula var. *Duriaei* (Boiss. & Reut.)
Richt. Fl. Eur. 1: 47. 1890.

Based on *Agrostis Duriaei* Bss. & R. [Boiss. & Reut.]

Europe

Agrostis truncatula var. *Font-Quer* (Maire) Maire,
Bull. Soc. Hist. Nat. Afr. Nord 32: 221. 1941.

Based on *Agrostis Font-Quer* Maire

Africa

Agrostis truncatula var. *leiogramma* Maire & Weiller,
Fl. Afr. Nord 2: 130. 1953.

N. Africa

Agrostis tsaratananensis A. Camus, Bull. Soc. Bot.
France 78: 35. 1931.

"Madagascar: Mont Tsaratanana... (Ferrier de la
Bathie, no. 16374)"

Agrostis tsiafajavensis A. Camus, Bull. Soc. Bot.
France 106: 339. 1959.

Forêts à sous-bois herbacé, lisière des lieux frais,
alt. 1,800-2,000 m. d'alt., Ferrier 14715, 15811.

Madagascar

Agrostis tsitondroinensis A. Camus, Not. Syst. Mus. Hist.
Nat. Paris 15: 136. 1956.

Madagascar, Centre (W): Mont Tsitondroina, vers 1800
m d'alt., forêt primitive, Boileau 4730.

Agrostis turrialbae Mez, Repert. Sp. Nov. Fedde
18: 4. 1922.

"Costarica, Vulcan Turrialba (Fittier)."

Agrostis Uhlighii C. E. Hubbard, Kew Bull. Misc. Inf.
1936: 309. 1936.

"Tanganyika Territory: Mt. Meru, 3480-3780 m.,
Uhligh 610 (type)."

Africa

Agrostis Uhlighii var. *contracta* C. E. Hubbard, Kew
Bull. Misc. Inf. 1936: 310. 1936.

Tanganyika Territory:foot of Kibo, 4800 m.,
Uhligh 71 (type).

Africa

Agrostis uliginosa Phil. Anal. Univ. Chile 27: 323.
1865.

"Paludem turfosa montis Mirador in prov. Valdiviae
incolit."

Chile

Agrostis umbellata Colla, Herb. Palem. 6: 18. 1836;
Mém. Ac. Sci. Torino 39: 23, t. 57. 1836.

"- Nob: A. ? Berteri: in schol: A. foliis strictis
linearibus culmoque striatis scabriusculis, panicula
coarctata glabra, ramis verticillatis, verticillis
umbellatis, radiis capillaribus sub-quaternis 1-flori;
glumulae valvis aequalibus muticis, caryops: libera."
Nob: Paniculae structura unde nomen specificum a
ceteris stirpibus mihi notis diversa; habitat Chili
Rancagua." Given under "Stirpes dubiae vel novae."

[See also Colla, Mém. Acad. Sci. Torino 39: 23.
pl. 57. 1836]

Chile

Agrostis umbellata var. *mutica* Hack. ex Maclosk. &
Dusén, Rep. Prince. Univ. Exp. Patag. 8 (Suppl.):
42. 1915.

"S. Patagonia, Lago Argentino on herbous slopes in
the wooded mountains."

[John B. Hatcher geol. exped.]

Agrostis umbellata Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 370. 1841.

"Ubb." [Cape Good Hope]

Africa

Agrostis umbrosa Pers. in Trin. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 4: 345. 1841.

"Paris, Bois de Vincennes. (Lunth)."

France

Agrostis umbrosa (Schur) Dalla Torre & Sarnth. Fl.
Tirol. 6: 176. 1906. Not Pers. 1841.

[*Agrostis umbrosa* Schur is given by Schur, Oesterr.
Bot. Zeitschr. 9: 47. 1859, as syn. of *Agrostis*
vulgaris L. *umbrosa* Schur]

Based on
A. vulgaris L. *umbrosa* Schur

Tirol

Agrostis vaginata Steud. Syn. Fl. Glum. 1: 173. 1854.

"Aira in Erbo. Raoul Musci Paris. N. Zeelandia."

New Zealand

Agrostis vaginata R. A. Phil. Anal. Univ. Chile
94: 15. 1896. Not Steud. 1854.

"in valle Palena a Frid. Delfin reperta est."

Chile

Agrostis valdiviana Hack. Oesterr. Bot. Zeitschr.
52: 58-59. 1902.

"Chile: in pratis andinis Valdiviensibus ...leg.
Neger"

Chile

Agrostis valentina Roem. & Schult. Syst. Veg. 2: 348.
1817.

"In Valentiae regno."

Spain

Agrostis valvata Steud. Syn. Fl. Glum. 1: 171. 1854.

"Ex Hrbo. Musci Lugd. Batav. Japonia."

Japan

Agrostis varia Host, Icon. Gram. Austr. 4: 33. pl. 57.
1809.

"in pratis, ad fluvios, vias."

Europe

Agrostis varia (Schrad.) K. Gmel. Fl. Badens.
4: 49. 1826. Not Host, 1809.

Based on *Arundo varia* Schrad.

[Germany]

Agrostis variabilis Rydb. Mem. N. Y. Bot. Gard.
1: 32. 1900.

Based on "*Agrostis varians* Trin. ... not Tuill."

"America borealis? (Hooker 217)"

[Rocky Mountains, Hooker]

Agrostis varians Thuill. Fl. Envir. Paris ed. 2.
1: 35. 1799.

"Habitat in montibus arenosis." Paris

France

Agrostis varians Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 314. 1841. Not Thuill. 1799.

"America boreal? (Hooker. 217.)."

= *A. variabilis* Rydb.

N. Amer.

Agrostis velutina Poir. ex Steud. Nom. Bot. ed. 2.
1: 43. 1840, as syn. of *Milium velutinum* [DC]

= *Digitaria*

Mexico

Agrostis venezuelana Mez, Rupert. Sp. Nov. Felde
18: 4. 1922.

"Venezuela, Pico de Maiguata (Pittier)."

Agrostis ventosa Dulac, Fl. Haut. Pyr. 74. 1867.

Based on "*Apera spica-venti* L. "[Deauv.] which is
based on [*Agrostis spica venti* L.]

Europe

Agrostis ventricosa Gouan, Hort. Reg. Monsp. 39. pl. 1.
f. 2. 1762.

"Habitat Monspeli, au Puy de St. Loup à droite
au-delà de Prades."

France

Agrostis venusta Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 340. 1841.

"Van Diem. Land" Australia

Van Diemen

Agrostis vernalis (M. Bieb.) Poir in Lam. Encycl.
Suppl. 1: 259. 1810.

Based on *Milium vernale* M. Bieb.

Russia Eur.

Agrostis vernalis Hort. Dorp. ex Trin. Gram. Unifl.
198. 1824.

nom. nud. gardener's name for *Agrostis polymorpha*
Huds. Not Poir. 1810.

Agrostis versicolor Stev. Mem. Soc. Nat. Moscou
3: 252. 1812.

"In summis alpinis Schahdagh et Tyfendiagh."

Description: *A. panicula mutica glabra patula, corolla*
(alba membranacea) obtusissima calycem acutiusculum
(purpureo-splendentem) excedente.

Russia Eur.

Agrostis versicolor Hort. Hafn. ex Trin. Gram. Unifl.
201, 203. 1824.

nom. nud. gardener's name for *Agrostis polymorpha*
Huds. Not Stev. 1812.

Agrostis versicolor Hoppe ex Steud. Nom. Bot. ed. 2.
1: 43. 1840, as syn. of *A. alpina* Scop.
Not Stev. 1812.

Agrostis verticillata Vill. Prosp. Pl. Dauph. 16. 1779

= *A. semiverticillata* (Forsk) C. Christ.

France

Agrostis verticillata Lam. Encycl. 1: 59. 1783; Tabl.
Encycl. 1: 162. 1791. Latin descr. not Vill. 1779.

"...croît dans l'Inde,communiquée par
M. Sonnerat."

= *Vetiveria zizanioides*

India

Agrostis verticillata Vill. [misapplied by] Thuill. Pl.
Envir. Paris ed. 2. 1: 36. 1799.

"Fl. dauph. p. 74"

France

Agrostis verticillata var. *acutiglumis* Costa & Cuxart,
Introd. Fl. Catal. 264. 1864.

"Hab. in humidis pr. Vich, Lérida ad oras fl. Segre;
Prats de Rey, Puig." [Cataluna]

Spain

Agrostis verticillata var. *coarctata* Griseb. in Ledeb.
Fl. Ross. 4: 439. 1853.

Based on *A. verticillata* C. Koch! in Linnaea 21: 379.
[*Agrostis*]

"Hab. in provinciis caucasicis [Grusia et Daghestan!
alt. 1000' - 2000' (C. Koch.)]"

Russia Europe

Agrostis verticillata var. *dalmatica* (Trin.) Hayek,
Rupert. Sp. Nov. Fedde Beih. 30: 332. 1932.

Based on *Agrostis dalmatica* Trin.

Europe

Agrostis verticillata var. *diffusa* G. Meyer, Hannov.
Mag. 1823: 133. 1824.

Syn. "*Agrostis verticillata* Thuill. Fl. par. I.
p. 36."

Germany

Agrostis verticillata var. *frondosa* (Ten.) Halac.
Consp. Fl. Graec. 3: 355. 1904.

Agrostis frondosa Ten.

Italy

Agrostis verticillata var. *gracilis* Velen. Fl.
Bulg. 603. 1891.

"Prope Sliven (Škorpil)."

Bulgaria

Agrostis verticillata var. *vulgaris* G. Meyer, Hannov.
Mag. 1823: 133. 1824.

Syn. "*Agrostis verticillata* Vill. Fl. Dauph. 2. p. 14,
n.s. Spec. plant. ed. Willd. 1. p. 374."

Germany

Agrostis verticillata var. *vulgaris* subvar. *glabrescens*
G. Meyer, Hannov. Mag. 1823: 133. 1824.

Syn. "*Vilfa dulcis* Kunth in Humb. et Bonpl. nov.
gen. et sp. pl. 1. p. 138. Synopsis. plant aequin
1. p. 206."

Germany

Agrostis vesca Swallen, Contr. U. S. Nat. Herb.
29: 405. 1950.

Type in the U. S. National Herbarium, No. 1586050,
collected on open, moist roadside at Santa Elena,
Department of Chimaltenango, Guatemala, altitude
2,400 - 2700 meters, July 17, 1933, by A. F. Skutch
(No. 420).

Guatemala

Agrostis vestita Hochst. in A. Rich. Tent. Fl. Abyss.
2: 401.

"in pl. Schimp. Abyss. sect. III, no. 1788."

"Crescit in montibus provinciae Urahut...
(Schimper)."

Abyssinia

Agrostis vidali R. A. Phil. Anal. Univ. Chile 48: 561.
1873.

"Hallada por el comandante Vidal Gormaz en la
provincia de Llanquihue, cerca de una laguna llamada
Tagua-Tagua a orillas del rio Puelo."

Chile

Agrostis vidali var. *rupestris* Sennen, Bull. Soc. Bot.
France 73: 677. 1927, nom. nud.

"Hab. -Val. de Lanoux, pâturages, vers 2,100 m."
(No. 2876 Sennen)

Spain

Agrostis villarsii Poir. in Lam. Encycl. Suppl. 1: 251.
1810.

Based on "*Agrostis verticillata* Vill."

France

Agrostis villosa Vill. Hist. Fl. Dauph. 1: 378. 1786.

"in pratis udis Vallouise."

France

Agrostis villosa Reichenb. in Antonio Spreng. Tent.
Suppl. Syst. Veg. 5. 1828. Not Vill. 1786.

"Surinam, Weigelt."

Agrostis villosa Poir. ex Steud. Nom. Bot. ed. 2.
1: 43. 1840 as syn. of *Milium villosum* [Swartz]
Not Vill. 1786.

= *Trichachne insularis*

Ind. Oce.

Agrostis villosa Reichenb. ex Steud. Nom. Bot. ed. 2.
1: 43. 1840. (Not Vill. 1786.) as syn. of *Vilfa*
villosa Reichenb. ex Trin.

"*Vilfa villosa*" cited.

Surinam

Agrostis vinealis Schreb. Spic. Fl. Lips. 47. 1771.

"In siccioribus ad Schoenfeld, templum S. Theclae."

Germany

Agrostis vinealis Brot. Fl. Iusit. 1: 74. 1804.
Not Schreb. 1771.

Cites: "Roth Fl. Germ."

"Hab. circa Conimbricam, et alibi in Lusitania
boreali."

Portugal

Agrostis vinealis [Honck] [Vöhlstand Syst.] Verz.
Aller. Gew. Teutschl. 205. Not Schreb. 1771.

[taken from Ind. Kew, no date]

Europe

Agrostis vinosa Swallen, Contr. U. S. Nat. Herb.
29: 402. 1950.

Type in the U. S. National Herbarium, No. 1914772,
collected in alpine meadow, vicinity of Chemal,
summit of Sierra de los Cuchumatanes, altitude 3,700-
3,750 meters, Department of Huehuetenango, Guatemala,
August 8, 1942, by Julian A. Steyermark (No. 50290).

Guatemala

Agrostis violacea Thuill. Fl. Envir. Paris ed. 2.
1: 35. 1799.

"Habitat in sylvis siccis." 1818.

France

Agrostis violacea R. A. Phil. Ann. Univ. Chile
48: 560. 1873. Not Thuill. 1799.

"Se cria en el estrecho de Magallanes, cerca de Punta-Arenas."

Chile

Agrostis violacea Sennen, Bull. Soc. Bot. France
74: 406. 1927, nom. nud.

also given as nom. nud. Senn. in Treb. Mus. Cienc. Nat. Barcelona Ser. Bot. No. 1. 15: 38. 1931. Only says "Le ce groupe touffu, plusieurs formes nouvelles ont été distribuées de Cerdagne dans nos exsiccata" "Pl. d'Esp."

[Cerdagne] Spain

Agrostis violaceo-purpurea Gilib. Exerc. Phyt.
2: 525. 1792.

"*Agrostis canina* L. ... in monticulis iuxta Niemen prope Grodnam [Lithuania], Lugduna [Lyons, France] herb. here

Europe

Agrostis virescens H.B.K. Nov. Gen. & Sp. 1: 135. 1815.

"Crescit cum praecedente in planitie Toluana."

Mexico

Agrostis virescens var. *microphylla* (Steud.) Scribn.
U. S. Dept. Agr. Div. Agrost. Circ. 30: 2. 1901.

"*Agrostis microphylla* Steud."
= *A. microphylla* Steud.

N. Amer.

Agrostis virescens var. *pumila* Durr. Bull. Acad. Sci. Brux. 9: 229. 1842 nom. nud.

[Galeotz 5775 Mex.]

Mexico

Agrostis virgata Willd. ex Steud. Nom. Bot. ed. 2.
1: 43. 1840, as syn. of *Leptochloa tenerrima*.

Agrostis virginica L. Sp. Pl. 63. 1753.

"In Virginia"

= *Sporobolus virginicus* (L.) Kunth

Agrostis virginica [L. misappl.] Muhl. Descr. Gram.
74. 1817. Not L. 1753.

"Habitat in aridis ... Penns. Carolina, Georgia."
= *Sporobolus vaginiflorus*

U. S.

Agrostis virginica Forsk. Fl. Aegypt. Arab. 20: 1775.
Not L. 1753.

"In deserto arenoso versus Sués"
[Arabia]

= *Sporobolus spicatus* (Vahl) Kunth

Agrostis viridis Gouan, Hort. Reg. Monsp. 546. 1762.

"Habitat au mont Saint Loup."

Cites: "Scheuc. Gram. 130."

France

Agrostis viridis Raf. ex Jacks. Ind. Kew. 1: 65. 1893.

Correction for *Agrostis viridis* Raf.

Copied from previous card:
(In Raf. Amer. Month. Mag. 3: 356. 1818. "*Agrostis viridis*" is given. But this is not a grass as the genus *Agrostis* was not published by Eubani until 1901.) There is no descr. to *Agrostis viridis* Raf.

Unidentified

Agrostis viridissima Fom. Repert. Sp. Nov. Fedde
13: 85. 1914.

"Legi 30 VI. 1909 in peninsula Kamtschatka (pars centralis), prope pagum Canal in silvula riparia ad torrentem Sobatschja rieka" (= fluv. caninum) Solo glareoso."

"aff. *A. borealis* Hartm."

Kamtscharka

Agrostis viridissima Fourn. ex Hemsl. Biol. Centr. Amer.
Bot. 3: 552. 1885, (nom. nud.; Fourn. Mex. Pl.
2: 96. 1886. 1941)

"San Luis de Potosi (Virid. n. 1345)"

Mexico

Agrostis vivipara Bivona ex Roem. & Schult. Syst. Veg.
2: 347. 1817 in footnote

"*Agrostis vivipara* possidemus in monte Aetna lectum et a clo. Bivona nobiscum communicatum" with a few words of description.

Sicily

Agrostis vivipara Steud. Syn. Fl. Glum. 1: 222. 1854.
Not Bivona 1817, but that scarcely valid publication.

"Le Genere vix dubium; species typica ignota. Prope Fridrichsthal Groenlandiae."

Greenland

Agrostis volckensis Stapf, New Bull. Misc. Inf.
1897: 289. 1897.

"German East Africa. Kilimandjaro, Kifinika Volcano, Volckens, 1856."

Africa

Agrostis Volkensis var. *deminuta* Pilger, Notizbl. Bot.
Gart. Berlin 9: 512. 1926.

"Fenia, Westseite: Alpine Region bei ca. 3500 m (2. Febr. 1922 - Rob. E. und Th. C. E. Fries n. 1374; Tyrus!)"

Africa

Agrostis vulgaris With. Bot. Arr. Veg. Brit. ed. 3.
2: 132. 1766.

Cites: "Smith Icones Plant. fasc. 111. p. 54."

"Very common, but chiefly grows on poor dry and sandy land." British plants.

Great Britain

Agrostis vulgaris Wither, in Opiz, Sem. Rostl. České
12. 1852.

A. stolonifera My.
A. pallida Pe.
A. aristata T.
A. vivipara O. *A. sylvatica* Pollich

Agrostis vulgaris e. *alpestris* Schur, Osterr. Bot.
Zeitschr. 9: 45. 1859.

"Auf kalkgebirgen z. B. auf dem Königstein und der Fichta Mare bei Kronstadt."

Rumania

Agrostis vulgaris a. *alpestris* Schur, Bot. Ill. Transsilv.
733. 1866.

"Auf Felsen und Gerölle der Alpen."

Rumania

Agrostis vulgaris b. *alpina* Schur, Osterr. Bot.
Zeitschr. 9: 45. 1859.

"Syn. *A. pumila* Emy. en III. no. 1981. non L."

Agrostis vulgaris var. *ampia* K. Koch, Linnaea 21: 379.
1848.

"In höher gelegenen Gegenden des pontischen Gebirges, aber beständig im Schatten. In Kasistan 2000 - 3000' hoch, auf Aurig - Porphyre."

Asia Minor

Agrostis vulgaris var. *arenicola* K. Koch, Linnaea
21: 379. 1848.

"Am Ufer des kaspischen Meeres der Halbinsel Apscheron auf tertiärem Sand-Gerölle."

Russia - Eur.

Agrostis vulgaris A. I. b. l. *arenicola* Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 181. 1899.

[see K. Koch. 1848]

Trichodium (*Agrostis*) *arenicolum* Schur, [Published as syn.]

"So bisher nur auf Sandböden in Mähren am Gelben Berge bei Brünn (Schur!)."

Czechoslovakia

Agrostis vulgaris var. *aristata* Mayer ex Schuebl. &
Martens, Fl. Württemberg 63. 1834.

Cites: "*A. decumbens* Host IV, 54."
Borrowed from Arn. Arb.

Agrostis vulgaris v. *aristata* Parnell, Grasses Scotl.
1: 34. pl. 13. 1847.

Scotland

Agrostis vulgaris var. *aristata* Hartm. Handb. Skand.
Fl. ed. 4. 24. 1843. Not Parnell, 1842.

Scandinavia

Agrostis vulgaris var. *aristata* Anderss. Fl. Scand.
Gram. 54. 1852. Not Parnell 1842.

Scandinavia

Agrostis vulgaris var. *aristata* Reut. Cat. Fl. Vasc.
Ed. 2. 233. 1861. Not Parnell 1842.

Bor. Fl. Centr. France 2: 510. 1840. Presumably same. Cites: "*Ag. dubia* Fl. fr. *Ag. rubra* L. Bords de la Loire.- Creuse."

Cites: "*(A. dubia* DC., *A. vulgaris* M.K.)"
[Switzerland]

Agrostis vulgaris var. *aristata* Boiss. Fl. Orient
5: 515. 1884. Not Parnell 1842.

"Hab. in alpinis Graeciae, Olympus Thessalus (Auch. 30521)."

Greece

Agrostis vulgaris var. *aristata* St. Lager in Carlot,
Étude des Fleurs ed. 8. 2: 902. 1889. Not
Mayer ex Schueb. & Mertens 1834; Parnell 1842 et al.

France

Agrostis vulgaris var. *canina* B. Mercier & Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 192. 1899.

"*A. canino-vulgaris* Mercier in Reuter Cat. pl. vasc.
Genève 2 41. 300. 1861."

Switzerland

Agrostis vulgaris var. *capillaris* G. Meyer, Neues
Hannov. Mag. II. 1823: 139. 1824.

Agrostis capillaris Nonnull

Germany

Agrostis vulgaris var. *capillaris* (Vill.) St. Lager
in Carlot, Étude des Fleurs ed. 8. 2: 902. 1889.
Not G. Meyer 1824.

Agrostis vulgaris *C. collina* Schur, Enum. Fl.
Transsilv. 733. 1866.

"Auf sonnigen Bergwiesen und Triften ... Auf dem
Surul oberhalb Portesed; im Kieferwäldchen oberhalb
Boiza, auf den Arpaser Gebirgen."

Europe

Agrostis vulgaris var. *communis* Spenner, Fl. Friburg.
1: 93. 1825.

[Friburg. Germany]

Agrostis vulgaris var. *contracta* Hack. ex Henriq. Bol.
Soc. Broteriana 20: 45. 1905.

"Hab. nos prados e nos terrenos arrelvados "(3)
serra do Gerez (Moller)"

Portugal

Agrostis vulgaris var. *dubia* (Leers) Duby in DC. Bot.
Gall. 1: 503. 1828.

"*A. dubia* Leers."

Germany

Agrostis vulgaris *b. duriuscula* Meinshaus. Fl. Ingr.
461. 1878.

"Hb. IX [Herb. Fl. Ingria] n. 797."

Ingria. Russia. Eur.

Agrostis vulgaris var. *elongata* Duby in DC. Bot. Gall.
1: 503. 1828.

"*A. capillaris* Vill. Fl. dau. t. 163. non L."

[France]

Agrostis vulgaris var. *elongata* Mathieu, Fl. Generale
Belg. 1: 595. 1853. Not Duby 1828.

"*A. vulgaris* Fl. fr. *A. capillaris* Vill." [not L.]

Belgium

Agrostis vulgaris *b. flavescens* Parl. Viaggio Cat.
Monte Bianco. p. 61.

Mont Bianco, Italy

Agrostis vulgaris var. *frondosa* Lange, Naturhist. For.
Kjøbenhavn Vid. Medd. II. 1: 32. 1860.

"In Galleciae montanae & maritimae-(v. c. Coruña,
Santiago de Compostela, Pico Sagro etc.)" Spain.
Legit Lange 1851-52.

Spain

Agrostis vulgaris *a. genuina* *2. dubia* (Leers) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 180. 1899.

Based on "*A. dubia* Lam." [Lam. gives Leers as
authority]

Agrostis vulgaris var. *glauca* Gren. & Godr. Fl. France
3: 483. 1855.

"*A. glaucina* Bast." cited

France

Agrostis vulgaris var. *gracillima* Vayreda, Cavanillesia
4: 61. 1931, nom. nud.

"*La Junquera*, ag." [Plantas de Cataluña]

Spain

Agrostis vulgaris var. *Gussonii* Richt. Pl. Eur.
1: 44. 1890.

Based on *A. frondosa* Guss.

Europe

Agrostis vulgaris var. *hispida* (Willd.) G. Meyer,
Neues Hannov. Mag. II. 1823: 140. 1824.

"*Ag. hispida* Willd."

Agrostis vulgaris var. *2. hispida* subvar. *decumbens*
G. Meyer, Neues Hannov. Mag. II. 1823: 140. 1824.

"Syn. *Agrostis capillaris* Schk. Handb. 1. p. 38.

" *stolonifera* Fl. d. Wetterau! 1. p. 90"

Germany

Agrostis vulgaris *d. Hornungiana* Schur, Enum. Fl.
Transsilv. 733. 1866.

Based on "*A. Hornungiana* Schur"

"Auf schattigen grasigen Abhängen der Falygebirge
bei Ironstadt 5000' - 6000'. Butsets, Königstein,
Piatramare."

Rumania

Agrostis vulgaris *2. humilis* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 181. 1899.

"Heideseen & Tümpeln" [Switzerland]

Agrostis vulgaris var. *laxa* Schlecht. Fl. Berlin.
1: 44. 1823.

"Berlin"

Germany

Agrostis vulgaris var. *ligularis* Franch. Nouv. Arch.
Mus. Hist. Nat. (Paris) II. 10: 104. 1887.

"Moupin---Thibet Oriental Plantae Davidiana."
Aug. 1869."

Agrostis vulgaris var. *maritima* Meinshaus. Fl. Ingr.
460. 1878, as syn. of *Agrostis stolonifera* *g.*
maritima Meinshaus.

Ingria. Russia. Eur.

Agrostis vulgaris var. *minor* St. Amans, Fl. Agen.
28. 1821.

A. vulgaris *g. pumila* Pers. [L. misappl. by?] Not
A. pumila L.

"Lightf. Scot. ic. in titulo. v. 2."

[Scotland]

Agrostis vulgaris var. *minor* Litw. Sched. Herb. Fl.
Ross. 8: 149. 1917. Not St. Amans 1821.

"Prov. Lursk, pr. urb. Belgarod, in arenosis. 1909.
VI. I. Iallon, Coll. [Exsicco: Herb. Fl. Ross.
No. 2693c]

Russia. Eur.

Agrostis vulgaris *g. montana* Schleich. Cat. Fl. Helv.
IV. 6. 1821, nom. nud.

Switzerland

Agrostis vulgaris *c. montana* Schur, Oesterr. Bot.
Zeitschr. 9: 45. 1859.

"Auf sandigen Bergabhängen bei Ialmats, Boitza."

Rumania

Agrostis vulgaris var. *nigra* (With.) Hook.f. Stud. Fl.
ed. 3. 477. 1884.

A. nigra With.

Germany

Agrostis vulgaris var. *pallescoens* Coss. & Germ.
Fl. Envir. Paris 2: 629. 1845.

environs de Paris

France

Agrostis vulgaris var. *pallescoens* St. Lager in Carlot,
Étude des Fleurs ed. 8. 2: 902. 1889. Not
Coss. & Germ. 1845.

France

Agrostis vulgaris var. *pallida* Peterm. Fl. Lips.
83. 1838.

A. pallida Lej.

"in silvis aridis, e. c. ad Ragum Lindenthal, in
colle Bientz."

Germany

Agrostis vulgaris var. *paludosa* Jans. & Wacht. Nederl.
Fruidk. Archief 228. 1917.

"Naardermeer (Juli 1917)."

[Holland]

Agrostis vulgaris *l. parviflora* Schur, Oesterr. Bot.
Zeitschr. 9: 47. 1859.

"Siebenbürgen einen Gürtel 600' - 6000' -"

Rumania

Agrostis vulgaris var. *pumila* (L.) Pers. Syn. Fl.
1: 75. 1805.

presumably based on *Agrostis pumila* L.

"Lin." given after variety but species not cited.

Europe

Agrostis vulgaris var. *pumila* Gaudin, *Agrost.* Helv.
1: 85. 1811. Not Pers. 1805.

"Foa. Hall. helv. 1474. Scheuchz. Gram. 131. no. 5.
Agr. *pumila* Sut. Fl. helv. 1. p. 38."

Europe

Agrostis vulgaris var. *pumila* (L.) Klett. & Richt. ex
Peterm. Fl. Lips. 83. 1838.

same comb. same basis Anderss. Fl. Scand. Gram. 94.
1852.
" " " " Schur, Enum. Fl. Transilv. 773.
1866.

Based on *A. pumila* L.

Agrostis vulgaris var. *pumila* Parnell, Grasses Scotl.
N. 34. pl. 12. 1842. Not Pers. 1805.

(Parl. Fl. Ital. 1: 184. 1848. gives above var.
based on *Agrostis pumila* L.)

"common on dry alpine situations."

Scotland

Agrostis vulgaris var. *pumila* Bab. Man. Brit. Bot.
360. 1843. Not Pers. 1805.

"Rather dry places." Eng. Scot. Ireland

Great Britain

Agrostis vulgaris var. *pumila* (L.) Mathieu, Fl.
Generale Belg. 1: 595. 1853. Not Pers. 1805.

"*A. pumila* L. Mant. 31." ["(Gaud.)" given as
author of var. instead of L.]

Agrostis vulgaris subsp. *recta* Brand in Koch, Syn.
Deutsch. Schweiz. Fl. ed. 3. 3: 2708. 1907.

Germany

Agrostis vulgaris var. *repens* Laest. ad. Nya Bot. Not.
1856: 83. 1856.

"Hab. in Lapponia Tornensi in pratis, frequenter,
et in Fajala"...

Lapland

Agrostis vulgaris var. *rigida* Schlecht. Fl. Berlin.
1: 44. 1823.

Berlin

Germany

Agrostis vulgaris var. *rubra* (Lej.) Mathieu, Fl.
Generale Belg. 1: 596. 1853.

Based on "*A. rubra* Lej. Fl. Spa. 290."

Europe

Agrostis vulgaris 2. Sauteri Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 182. 1899.

A. tarda var. *Sauteri* Fritsch

Europe

Agrostis vulgaris d. *saxatilis* Schur, Oesterr. Bot.
Zeitschr. 9: 45. 1859.

"Auf dem Surul an steinigen Abhängen."

Rumania ?

Agrostis vulgaris var. *setulosa* Murb. Bot. Not.
1897: 7. 1898.

"Folia inferior per totam superficiem pilis setaceis
erectis adpressis sparse vestita"

"v. *setulosa*: Boh. Svinesund på Orust. D. J. Rödding"

[Sweden]

Agrostis vulgaris var. *sylvatica* Peterm. Fl. Lips.
83. 1838.

"*A. sylvatica* Poll." cited, source not given.

"in ericetis ad pagos Naundorf, Altenhain"

Germany

Agrostis vulgaris a *stolonifera* (L.) G. Meyer, Chloris
Hanov. 657. 1836.

"*A. stolonifera* L."

Europe

Agrostis vulgaris var. *stolonifera* (L.) Koch, Syn.
Fl. Germ. Helv. 782. 1837.

= G. Meyer, 1836.

"*A. stolonifera* a. L. sp. 93. [ed. 1762] seo.
specimina Ehrhartiana, Upsaliae Linnaei tempore
lecta."

Europe

Agrostis vulgaris var. *stolonifera* Anderss. Fl. Scand.
Gram. 94. 1852. Not G. Meyer 1836.

Scandinavia

Agrostis vulgaris var. *sylvatica* Gaudin, Fl. Helv.
1: 192. 1828.

" versus Wyl. Cl. F. Nees."

Europe

Agrostis vulgaris var. *sylvatica* (Host) Schur, Oesterr.
Bot. Zeitschr. 9: 46. 1859. Not Gaudin, 1828.

Based on "*A. sylvatica* Host."

Europe

Agrostis vulgaris var. *teberdensis* Litw. Sched. Herb.
Fl. Ross. 8: 149. 1917.

"Prov. Kuban (Caucasus), in subalpinis ad fontes fl.
Teberda. 1905. VII. 14. Litwinow Coll. [Exsicco:
Herb. Fl. Ross. No. 26934]"

Russia. Eur.

Agrostis vulgaris var. *tenella* (Hoffm.) Gaudin, *Agrost.*
Helv. 1: 84. 1811.

Same comb. made by G. Meyer, Neues Hannov. Mag. II.
1823: 140. 1824.

Based on *Agrostis tenella* Hoffm.

[Germany]

Agrostis vulgaris var. *tenella* Anderss. Fl. Scand.
Gram. 94. 1852. Not Gaudin, 1811.

Scandinavia

Agrostis vulgaris a *tenella* Heinshaus. Fl. Ingr. 461.
1878. Not Gaudin, 1811.

[Ingria. Russia. Eur.]

Agrostis vulgaris var. *tenella* subvar. *decumbens*
G. Meyer, Neues Hannov. Mag. II. 1823: 141. 1824.

[Hanover. Germany]

Agrostis vulgaris var. *trinervata* (Trin.) Griseb. in
Leieb. Fl. Ross. 4: 438. 1853.

Based on *Agrostis trinervata* Trin.

Agrostis vulgaris var. *umbrocola* Schur, Enum. Fl.
Transsilv. 734. 1846.

"Auf Waldwiesen, Wälderändern, an Gebüschen: Götzen-
berg, im Loosdthale gegen Ruissaduluz, bei Talmats."

Rumania

Agrostis vulgaris var. *umbrosa* Schur, Oestr.-Bot.
Zeitschr. 9: 47. 1859.

"Auf grasigem Waldboden, bei Hermannstadt."

[Rumania]

Agrostis vulgaris forma *vegetior* Heinshaus. Fl. Ingr.
460. 1878, as syn. of *Agrostis stolonifera* h *vegetior*

Europe

Agrostis vulgaris var. *vinealis* (Schreb.) Schur, Enum.
Fl. Transsilv. 734. 1866.

Based on "*A. vinealis* Schreb."

Germany

Agrostis vulgaris var. *vivipara* Spenner, Fl. Friburg. 1:
93. 1825.

Same comb. made Opiz, Sezn. Rostl. Ceské 12. 1852.

" " " by Parl. Fl. Ital. 1: 183. 1848.

Cites: "*A. sylvatica* Poll."

[Friburg, Germany]

Agrostis vulgaris var. *vivipara* St. Lager, in Carlot,
Étude des Fleurs ed. 8. 2: 902. 1889. Not
Spenner 1825.

France

Agrostis wallichiana Steud. Syn. Fl. Glum. 1: 174. 1854.

"*Agrostis* nr. 3775a. Wall. Hrbr. Himalaya."
Reg. Himal.

India

Agrostis wardii Bor. Kew Bull. 1949: 444. 1949.

INDIA: Manipur State, Sirhoi Kashong, 2800 m.,
8.10.48. *Kingdon-Ward*, F. W. 18145 (typus in Herb.
Kew)

Agrostis Weberbaueri Mez, Repert. Sp. Nov. Fedde
18: 1. 1922.

"Peru, bei Huacapistana und bei Monzon (Weberbauer)."

Agrostis wellwitschii Steud. Syn. Fl. Glum. 1: 168.
1854.

"In humidis prope Olissiponem Wellwitsch legit.
Hrbr. 1851. nr. 425. Lusitania." [11 an error]

Portugal

Agrostis whytei C. F. Hubbard, Kew Bull. Misc. Inf.
1936: 302. 1936.

"Nyassaland: Mt. Zomba, 1300-2000 m., Whyte"

Africa

Agrostis wightii Nees, ex Steud. Syn. Fl. Glum.
1: 168. 1854.

"*Vilfa vulgaris* Wight hrbr. nr. 78. Ind. or."

India

X *Agrostis Willetii* Knapka ex Domin & Fedp. Klic K
Úplné Květeny Rep. Českoslov. 877. 1928.

Agrostis canina X *tenuis*

Agrostis williamsii R. A. Phil. Anal. Univ. Chile
94: 12. 1896.

"In Andibus prov. Talca february 1879 invenit
Frid. Philippi, prope thermas chillanenses ego ipse."

Chile

Agrostis wulingensis Honda, Rep. First Sci. Exped.
Manchouk. Bot. 4: 10. pl. 3. 1935.

"Hab. in monte Wu-ling-shan (Nakai, Honda & Itagawa
Sept. 3, 1933- lypus)."

Manchuria

Agrostis youngii Hook.f. Handb. New Zeal. Fl. 330.
1864.

"Middle Island: dry hillsides, sources of the
Waitaki, Haast."

New Zealand

Agrostis zenkeri Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 4: 363. 1841.

"Nilagiri (Zenker.)."

"Rudimento O"

Deyeuxia abnormis Hook.f. ^{this} fide Bor, Kew Bull.
1954: 441. 1954.

India

Agrostis Zerovii Klokov, Not. Syst. Herb. Inst. Bot.
Komarov Acad. Sci. U.R.S.S. 12: 39. 1950.

Typus speciei. BSS Ucr., dit. Kioviensis, distr.
Njezhnien., prope pagum Veprik, in palude Supij
dicto 18 VIII 1928, legent D. Zerov et K. Zerov,
in Herbario Institutu botanicae Ac. Sc. RSS. Ucr.
conservatur.

Agrostis zeylonica Klein. ex Steud. Syn. Fl. Glum.
83. 1854, as syn. of *Panicum sparsicommum* Nees.

Ceylon

Agrostomia

Agrostomia aristata Cervant. Naturaleza 1: 345. 1870.

"Frequens in agris Mexicanis, San Angel, San Agustin
de las Cuevas."

= *Chloris aristata* (Cervant.) Swallen

Mexico

Agrostomia barbata Cervant. Naturaleza 1: 346. 1870.

"Habitat in Cuernavaca."

Mexico

Agrostomia mutica Cervant. Naturaleza 1: 345. 1870.

"Frequens in agris Mexicanis, San Angel, San Agustin
de las Cuevas."

= *Chloris submutica* A. S. H.

Agrotriticum

Mexico

Agrotriticum durum Matukhin, Sovetsk Botanika 1940 (3):
95-98. f. 1-7. 1940, in Russian

nom. nud. Name appears in an anatomical study of
the caryopses of "wheat-couchgrass" hybrids and
perennial "wheats."

Aikinia

Aikinia elegans Wall. Fl. Asiat. Bar. 3: 46, pl. 273.
1832, without description.

"I was informed by Dr. Brown that it had been de-
scribed and figured already...by my valued friend
Prof. Kunth's splendid work on grasses. [Ratzburgia
pulcherrima]...I have adopted the prior name given
by K. Kunth for that of *Aikinia elegans*, engraved on
plate..."

= *Ratzburgia pulcherrima*

India

Aira

Aira aciphylla Franch. in Miss. Sci. Cap. Horn. Bot.
5: 384. 1889.

"Patagonie, Punta-Arenas; 9 février 1877 (Savatie,
no. 161)."

Aira aciphylla var. *pumila* Franch. Miss. Sci. Cap.
Horn. Bot. 5: 384. 1889.

"Patagonie, Punta-Arenas; 5 février 1879 (Savatie,
no. 1961)."

Aira acutigluma Steud. Syn. Fl. Glum 1: 221. 1854.

"Bert. hrbr. chil. nr. 31. Chili." (Bertero)

Chile

Aira aegilopsoides Walt. Fl. Carol. 78. 1788.

No. loc. cited

? = *Chloris petraea*

S. Carolina

Aira aetnensis (Presl) Guss. Suppl. Fl. Sic. Prodr.
1: 17. 1832.

Based on "*Corynephorus aetnensis* Presl"

Sicily

Aira aggregata Timmer. ex Bor. Fl. Centr. France Ed. 3.
2: 702. 1857.

"[Flore du centre de la France et du bassin de La
Loire]"

France

Aira aggregata var. *sabulosa* Mab. Act. Soc. Linn.
Bordeaux 25: 607. 1864.

"sur tous les sables, dans les chemins, etc."

France

Aira agrostidea (DC.) Loisel, Notice 16. 1810.

Based on *Poa agrostidea* DC.

France

(DC.)
Aira agrostidea Guss. Fl. Sic. Prodr. 1: 61. 1827.

listed in Ind. Kew.

Gussone cites *A. agrostidea* (DC) Loisel.

= " " " " 1810.

Aira alba Vahl ex Roem. & Schult. Syst. Veg. 2: 688.
1817. as syn. *Deschampsia alba* Roem. & Schult.

Greenland

Aira alba (Host) Aulf. ex Kunth, Rev. Gram. 1: 110.
1829, as syn. of *Sesleria elongata* Host; Wulf. Fl.
Nor. Phan. ed. Fenzl & Graf. 106. 1858.

Cites *Sesleria elongata* Host.

Europe

Aira alpicola (Rydb.) Rydb. Fl. Rocky Mount. Ed. 2.
1112. 1922.

Based on *Deschampsia alpicola* Rydb.

= *D. caespitosa*

Alaska. Elliott.

Aira alpina L. Sp. Fl. 65. 1753.

"In alpinis Lapponicis, Germania."

Lapland

Aira alpina Liljeb. Utk. Svensk Fl. ed. 2. 41. 1798,
descr. in Scandinavian. Not L. 1753.

[Scandinavia]

Aira alpina Savi. Bot. Etrusc. 1: 52. 1808.
Not L. 1753.

Italy

Aira alpina b) *rhenana* Brand in Koch, Syn. Deutsch.
Fl. ed. 3. 3: 2731. 1907.

Based on *Aira rhenana* Oremli.

Excurs. fl. Schweiz ed. 2. 418. 1874.
Ed. 1874 is *Deschampsia rhenana* Oremli

Germany

Aira alpina var. *vivipara* Farnell, Grasses Brit. 242.
pl. 109. 1845.

"Ben Lawers."

Scotland

Aira alpina var. *vivipara* (Steud.) Lange, Consp. Fl.
Greenland [Nedd. Grppnl. 3]: 163. 1880. Not Farnell
1845.

Based on *Aira vivipara* Steud.

Greenland

Aira altaica Trin. Mém. Acad. St. Pétersb. Sav. Étrang.
2: 526. 1835.

"Hab. in sterilissimus salsuginosis deserti editi
Tschujae." [Coll. Bunge Altai mts.]"

Mongolia

Aira altissima Lam. Fl. Franç. 3: 581. 1778.

"On trouve cette plante dans les prés couverts & les
bois "4."

France

Aira altissima Moench, Meth. Fl. 182. 1794. Not
Lam. 1778.

"frequens in pratis."

Europe

Aira ambigua Michx. Fl. Bor. Amer. 1: 61. 1803.

"Hab. circa lacus Mistassins et juxta amnes in lacum
S. Joannis defluentes."

= *Deschampsia caespitosa*

Canada

Aira ambigua De Not. Ann. Sci. Nat. III. Bot. 5: 365.
1846. Not Michx. 1803.

"In pascuis apricis supra Genuam frequens."

Italy

Aira andraei Auerw. in Andrae, Bot. Zeit. 14: 205. 1856.

"Alpen von Fogarash, auf krystall. Schieferen um die Giesbäche unweit Stina Zirna."

Southern Banat. Siebenbürgens

Europe

Aira anomala Trin. Linnaea 10: 301. 1836.

"Chil. bor. in coll. aridis ad Concon et in And. de Sta. Rosa." (America calidior, Poeppig.)

Chile

Aira antarctica G. Forst. Fl. Ins. Austr. Prodr. 8. 1786.

"Nova Zeelandia"

"very different from any present day known species of *Helictotrichon* from South Africa."

see card for *Avena antarctica* Prodr. Schweickhardt, Bethalia 3: 198. 1937.

Type in Kew. "New Zealand"

Aira antarctica Hook. f. Icon. Fl. 2: pl. 150. 1837.
Not Forst. 1786.

"New South Shetland. Dr. Eight."

Antarctica

Aira aquatica L. Sp. Pl. 64. 1753.

In Europae pascuis aquosis.

= *Catabrosa aquatica*.

Europe

Aira aquatica L. missappl. by Ouss. Fl. Sic. Prodr. 1: 61. 1827. Not L. 1753.

Cites: "Catabrosa aquatica Beauv. & R. S. s. veg. 2. p. 696."

"Io. Host gram. austr. 2. t. 41."

"In pratis udis; ad lacum et stagnorum margines, ad rivulos ubique." No place given.

Sicily

Aira aquatica var. *distans* (L.) Huds. Fl. Angl. ed. 2. 34. 1778.

Based on *Poa distans* L.

= *Puccinellia distans*

Austria

Aira arctica Spreng. Syst. Veg. 4: Cur. Post. 32. 1827.

"Ins. Melville. (*Deschampsia brevifolia* R. Br.)."

Aira arctica Trin. ex Rothr. Ann. Rep. Board Regents Smiths. Inst. Misc. Doc. No. 86: 459. 1868. (Sketch Fl. Alaska), nom. nud.

Only gives: "Kotzebue sound, Ounalashka, Sitka, and interior of the country."

Alaska

Aira arenaria F. W. Schmidt. Neu. Abh. Böhms. Ges. Wiss. 1: 11. 1791.

Cites descr. from "Scheuchz. agrost. p. 216", 1775. [unnamed] Also: "Icon. Scheuchz. Prodr. agrost. t. 4"

"Crescit in montanis locis arenosis, siccisque. Bei Wosetochan an dem Wege, wo der Weg nach Suohdoll führt."

Europe

Aira argentea Lowe, Trans. Camb. Phil. Soc. 4: 9. 1831.

"Hab. in Madrae sylvia salebrosia."

Madeira Isl.

Aira aristulata Torr. Fl. North & Mid. U. S. 1: 132. 1823.

"Hab. On the shores of lakes Owasco and Onondaga, New York. Cooper."

= *Deschampsia caespitosa*

N. Y.

Aira articulata Desf. Fl. Atlant. 1: 70. pl. 13. 1798.

"Habitat in arvis prope Mascara."

Algeria

Aira articulata b) *gracilis* Guss. Fl. Sic. Prodr. 1: 65. 1827.

Made as subsp. by Doñin in Bonn. Fl. Compl. 12: 10. 1927-32.

"var. b) Cinisi, Favara, etc."

Sicily

Aira arundinacea L. Sp. Pl. 64. 1753.

"In Oriente"

Asia ?

Aira arundinacea Liljeb. Utkast Svensk. Flora 49. 1792.

basis of *Grapphephorum arundinaceum* (Liljeb) Aschers. 1964.

Scandinavia

Aira atropurpurea Wahl. Fl. Lapp. 37. 1812.

"A. alpina Wahl flor. dan. 6. tab. 961." cited.

Lapland

Aira atrovirens Thuill. Fl. Envir. Paris ed. 2. 1:37. 1799.

"Habitat in pratis humidis." Paris

Cites: "Scheuchz. gram. 207. t. 4. f. 11. 12."

= *Molinia coerulea*

France

Aira aurea Steud. Flora 12: 470. 1829.

"Nr. 915...In fruticosis summitatis montis tabularis." [Cape of Good Hope]

= *Afrachmeria aurea*

Cape Good Hope

Aira australis Raoul, Choix 12. 1846.

"Hab. Akaroa in umbrosis humidis."

The location is: Akaroa, Banks Peninsula, New Zealand

New Zealand

Aira australis Nees ex Steud. Syn. Fl. Glum 1: 220. 1854.

Type loc. "Ins. Owyhee."

Hawaii

Aira avenacea (R. Br.) Spreng. Syst. Veg. 1: 278. 1825.

Based on "*Eriachne avenacea* R. Br."

Australia

Aira avenacea Willd. ex Steud. Nom. Bot. ed. 2: 44. 1840, as syn. of *Trisetum palustre*. Not Spreng. 1825.

Aira baetica Trin. Mém. Acad. St. Pétersb. VI Sci. Nat. 2: 17. 1836.

"V. spp. Hispan. austr."

Spain

Aira benghalensis (Retz.) Omel. Syst. Nat. 2: 174. 1791.

Based on "*Arundo bengalensis* Retz."

India

Aira berteroniana (Kunth) Steud. Syn. Fl. Glum. 1: 220. 1854.

Based on "*Deschampsia* Trin."

[*Trisetum berteroniana* Kunth]

Chile

Aira bicolor Schumacher, Beskr. Guin. Fl. 85. 1827.

Guinea, Africa. [Thompson and other Danish botanists - from title]

Aira Biebersteiniana (Schult.) Steud. Syn. Fl. Glum. 1: 219. 1854.

Based on "*Deschampsia biebersteiniana* Schult."

[*Aira brevifolia* M. & Bieb.]

Asia Minor

Aira bottnica Wahl. Fl. Lapp. 36. pl. 4. 1812.

"Hab.Vesterbottniae"

Basis of *Deschampsia wahlenbergiana* Schuele

Lapland

Aira brachyphylla Steud. Nom. Bot. ed. 2. 2: 766. 1841, as syn. of *Vilfa brevifolia* Nees

S. Africa

Aira brasiliensis Raddi, Agrost. Bras. 36. 1823.

"Invenitur in veteribus muris prope Rio-janeiro."

= *Sporobolus brasiliensis*

Brazil

Aira brasiliensis Spreng. Syst. Veg. 1: 278. 1825. Not Raddi, 1823.

Type loc. "Brazil". [Cites "(Goldbachia Mikani Trin.)"]

basis of *Arundinella brasiliensis*

Brazil

Aira brevilaristata Ollib. Exerc. Phyt. 2: 528. 1792.

"Aera caespitosa L.circa Orodnam; [Lithuania.... Lugluna Lyons, France]

Europe

Aira breviculmis Loisel. Fl. Gall. ed. 2. 1: 57. 1828.

"prope Ermenonville, ex D. de Lens."

France

Aira brevifolia Pursh, Fl. Amer. Sept. 1: 76. 1814.

"In the plains of Missouri. W. Lewis... U. S. in Herb. Lewis."

= *Poa canbyi*

U. S.

Aira brevifolia M. Bieb. Fl. Taur. Camc. 3: 63. 1819.

Not Pursh, 1814.

"Habitat in herbis circa acidulam Nartsana."

Asia Minor

Aira brigantiaea Chaix. ex Vill. Hist. Pl. Dauph.

1: 378. 1786, nom. nud.

France

Aira bulbosa Krock. Suppl. Fl. Sil. 4: 131. 1823.

[descr. indicates a *Koeleria*
A.C.]

"Loco ubi inveneram, non recordeo! interea certe incolae nostra."

Prussia, Europe

Aira caerulea L. Sp. Pl. 63. 1753.

"In Europae pascuis aquis"

= *Molinia caerulea*

Europe

Aira caespitosa L. Sp. Pl. 64. 1753.

"Hab. in Europae partis cultis & fertilibus."

= *Deschampsia caespitosa*

Europe

Aira caespitosa Muhl. Descr. Gram. 85. 1817.

= L. 1753.

"Habitat in uliginosis...Pennsylvania, Nova Anglia."

= *Deschampsia caespitosa*

U. S.

Aira caespitosa Banks & Soland. ex Hook.f. Fl. Antarct.

2: 380, pro parte 1847, as syn. *Festuca fuegiana*

var. (X) Not. L. 1753.

(other part is *Deschampsia Kingii* Hook.f.)

Terra del Fuego

Aira caespitosa var. *alpina* Gaudin, Fl. Helv. 1: 323.

1828.

Same var. presumably as Reichenb. Fl. Germ. 1: 50. 1830, as place is same.

"in Alpibus frequens."

Switzerland

Aira caespitosa subsp. *alpina* (L.) Hook.f. Stud. Fl.

Brit. Isles. 437. 1870. Not Gaudin 1828.

Based on *A. alpina* L.

Lapland

Aira caespitosa var. *alpina* Neuff. Verh. Zool. Bot.

Ges. Wien 8: 228. 1858. Not Gaudin 1828.

"in pascuis altissimis sub cacumine alpis Retzezt in Cotta Hunyad."

Rumania

Aira caespitosa var. *altissima* (Lam.) Peterm. Fl. Lips.

102. 1838.

Based on *Aira altissima* Lam.

France

Aira caespitosa b) *altissima* (Lam.) Brand in Koch,

Syn. Deutsch. Fl. ed. 3. 3: 2731. 1907.

Aira altissima DC. [Lam.]

France

Aira caespitosa var. *ambigua* (Michx.) Pursh, Fl. Amer.

Sept. 1: 77. 1814.

Based on *Aira ambigua* Michx.

= *Deschampsia caespitosa*

Canada

Aira caespitosa var. *Andraei* (Aursw.) Grecescu, Consp.

Fl. Roman. 611. 1898.

"*Deschampsia Andraei* [error for *Aira Andraei*] Aursw. ap. Andrae in Bot. Zeit. ann. 1856 p. 205; Schur enum. transs. p. 753."

Europe

Aira caespitosa var. *arctica* (Spreng.) Thurb. ex A.

Gray, Proc. Acad. Phila. 1863: 78. 1863 - as new

Simmons Rep. II Norweg. Arctic Exp. Fram. 1898-1902.

No. 2. 173. 1906. same basis, but "Trin." erroneously given for Spreng.

Based on "*Deschampsia brevifolia* R. Br." [*Aira arctica* Spreng.] misapplied.

Collected by Dr. C. C. Parry, and Messrs. Elihu Hall and J. P. Harbour, during the summer and autumn of 1862, on and near the Rocky Mountains, in Colorado territory; lat. 39° - 41° No. 627.

Aira caespitosa var. *aurea* Wimm. & Grab. Fl. Silas,

1: 60. 1827.

"im Riesengebirge auf trocknen Stellen am Brunnenberge ~~et~~ rarior. auf dem Altvater im Oesenke." [Silesia, Germany]

Aira caespitosa L. var. *borealis* Traut. Act. Hort.

Petrop. 1: 86. 1871.

"*Deschampsia caespitosa* var. *minor* Traut. Fl. taimyr No. 6. (non Kunth). - *Deschampsia caespitosa* var. Trin. Spec. Gram. tab. 256. fig. B."

Arctic Asia

Aira caespitosa var. *brevifolia* Parnell, Grasses Brit.

236. pl. 106. 1845.

"mountains near Killin."

Great Britain

Aira caespitosa var. *brevifolia* (Hn. ed. 2. p. 25);

Anderss. Fl. Scand. Gram. 72. 1852. Not Parnell 1845.

* *brevifolia* Hartm. Handb. Skand. Fl. ed. 5. 297. 1849. Scandinavia.

"Hab. in Jemtia (Frösön) nec non in alpibus Norvegiae (ut in Nordfjellet): Hn."

Norway

Aira caespitosa var. *brevifolia* (R. Br.) Trautv. Act.

Hort. Petrop. 1: 86. 1871. Not Parnell, 1845.

Deschampsia brevifolia R. Br.

Aira caespitosa var. *convoluta* Le Grand, Bull. Soc.

Bot. France 46: 346. 1899. Not Trautv. 1877.

"se rapportant probablement a l'*Aira caespitosa* var. *setifolia* Koch."

"Environs de Bourges."

France

Aira caespitosa var. *compacta* Waisb. Magyar Bot. Lapok

4: 69. 1905.

".....niederer Wallischlägen in Kőszeg."

[Author is Antal Waisbecker. Hungarians put surname first]

West Hungary

Aira caespitosa var. *convoluta* Trautv. Act. Hort.

Petrop. 5: 141. 1877.

"Scous fl. Olenek: ad ostium fl. Alakit... inter petram Ejkalet et fl. Maigda inferiorem." Siberia

Aira caespitosa var. *firmula* Wimm. & Grab. Fl.

Siles 1: 60. 1827.

Oppeln. [Silesia, Germany]

Aira caespitosa a *fluviatilis* G. Meyer, Chloris.

Hanov. 639. 1836.

"Abbild. Wahlenb. Fl. lapp. t. 4 (A. bottnica) Syn. *Aira paludosa* Wib! Prodr. fl. werth. p. 118. A. bottnica Wahlenb!...Link *Campella caespitosa* v. *involuta* Link. *Deschampsia caespitosa* major Kunth"

"Fürstenthum Lüneburg: (Die Spielart bei Harburg am Landungsplatze). Herzogthum Bremen: die Spielart zwischen Drochtersen und Freiburg." [Germany]

Aira caespitosa ^{var.} *genuina* Reichenb. Icon. 1: pl. 96.

f. 1682. 1834.

"*genuina*" is given under this fig.; the plate is labeled *A. caespitosa*; [C.D.N. doubts if this means publ. as var.]

Based on *Aira caespitosa* L.

Aira caespitosa var. *glauca* (Hartm.) Anderss. Fl.

Scand. Gram. 72. 1852.

Based on *A. glauca* Hartm. Sk. fl. ed. 1. add. 748; Handb. Skand. Fl. ed. 5. 297. 1849. Scandinavia.

"Hab. in regionibus borealibus, ut insula Frösön Jemtiae."

Scandinavia

Aira caespitosa var. *Hoppeana* Alefeld, Landw. Fl. 347.

1866.

"Auf den höchsten Alpen."

Europe

Aira caespitosa var. *humilior* Roth, Enum. Pl. Phaen.

Germ. 1: 252. 1827.

"collibus limesis siccis Ducatus Bremensis; rarius, in summis alpibus Bohemiae (Fohl)."

Germany

Aira caespitosa var. *humilis* Blytt, Norges Fl. 99. 1861

Scandinavia

Aira caespitosa var. *junceae* (Vill.) Doell, Fl. Grossh.
Eaden 1: 199. 1857.

Based on "*A. juncea* Villars"

Germany

Aira caespitosa var. *littoralis* Gaudin, Fl. Helv.
1: 323. 1828.

Same var. 7 Reichenb. Fl. Germ. 1: 50. 1830, place same.

"Var. *Nevaduni* ad lacus *Lemani* littora."

Switzerland

Aira caespitosa var. *longiaristata* Parnell, Grasses
Brit. 234. pl. 105. 1845.

"Ben Lawers" **Scotland**

Aira caespitosa var. *luxurians* Trautv. Act. Hort.
Petrop. 5: 142. 1877.

"Ad fl. *Lena* inferiorem, contra promontorium
Durnoj." Sibiria

Aira caespitosa var. *media* (Gouan) Bonnet, Bull. Soc.
Bot. France 24: 277. 1877.

Based on *Aira media* Gouan

France

Aira caespitosa var. *minor* Hartm. Icon. Fl. Fl. Dan.
17 (fasc. 50): pl. 2945. 1880.

[Ref. copied from Review in Bot. Notiser 1880. 161.
Nov. 1880. Not verified in original. Presume
author is Hartm.]

"Ad ripas arenosas lacus Siljan prope pagum Rättvik
Dalecarliae legi."

Aira caespitosa var. *montana* Reichenb. Icon. Fl. Germ.
Helv. 1: pl. 96. f. 1683. 1834, without descr.;
ed. 2. 1: 18. 1850, brief descr.

[Germany]

Aira caespitosa var. *montana* Vasey in Wheeler, Rep.
U. S. Surv. W. 100th Merid. 6: 294. 1878. Not
Reichenb. 1850.

"Utah, 1871 and 1872; South Park, Colorado, 1873
(1175); Willow Spring, Arizona, 1874 (230).
[Rothrock expd.]

= *Deschampsia caespitosa*

U.S.

Aira caespitosa var. *ochroleuca* Blytt, Norges Fl. 99.
1861.

Scandinavia

Aira caespitosa var. *ochroleuca* Richt. ex Reichenb. Icon.
Fl. Germ. Helv. 1: pl. 96. f. 1685. 1834, without
descr.; ed. 2. 1: 18. 1850, brief descr.

Germany

Aira caespitosa var. *pallidula* Doell, Rhein. Fl. 105.
1843.

"am Bodensee"

Lake of Constance. Europe

Aira caespitosa var. *pallidula* Koch, Syn. Fl. Germ.
Helv. 792. 1837.

"*Aira altissima* Lam. cited
A. parviflora Thuill." **Europe**

Aira caespitosa var. *pallidula* Marten. Handb. Skand. Fl.
ed. 5. 297. 1849. Not Koch 1837.

Scandinavia

Aira caespitosa var. *paludosa* (Wibel.) Schubl. & Martens,
Fl. Würtemb. 68. 1834.

"Based on "*A. paludosa* Wibel."

Germany

Aira caespitosa var. *paludosa* Peterm. Fl. Lips.
102. 1838.

Aira paludosa [Roth misappl. by] Wib.

"in pratis paludosis l.c. ad pagos Schleussig,
Gertitz etc."

Germany

Aira caespitosa var. *setifolia* Bisch. ex Koch, Syn.
Fl. Germ. Helv. ed. 2. 914. 1843.

Europe

Aira caespitosa var. *stolonifera* Lange, Haandb. Dansk.
Fl. 4 Udg: 75. 1886.

"Ollerup i Ryen (N. T. Lang)

[Denmark]

Aira caespitosa var. *submutica* Trautv. Act. Hort.
Petrop. 5: 141. 1877.

"Ad fl. *Olenek*, haud procul ab ostio fl. *Maigla*
mediae...ad fl. *Lena*....Sibiria.

Russia - Asia

Aira caespitosa var. *tonera* Peterm. Fl. Lips. 102.
1838.

"in umbrosis humidis, ad pagum Leutzsch"

Germany

Aira caespitosa var. *uliginosa* (Weihe & Boern.) Alefeld,
Landw. Fl. 348. 1866.

Aira uliginosa Weihe & Boern.

[Germany]

Aira caespitosa var. *varia* Wimm. & Grab. Fl. Siles.
1: 60. 1827.

"in montanis."

[Germany]

Aira caespitosa var. *virescens* Wimm. & Grab. Fl.
Siles. 1: 60. 1827.

"in silvaticis praesertim salicetis"

[Germany]

Aira caespitosa var. *vivipara* Parnell, Grasses Scotl.
1: 53. 1842.

"occasionally found on the Clova mountains."

Scotland

Aira caespitosa var. *vivipara* Anders. Fl. Scand.
Gram. 72. 1852. Not Parnell, 1842.

Scandinavia

Aira caespitosa var. *vivipara* Blytt, Norges Flora 99.
1861. Not Parnell, 1842.

Scandinavia

Aira caespitosa var. *vulgaris* Alefeld, Landw. Fl.
347. 1866.

Europe

Aira calycina (Presl) Steud. Syn. Fl. Glum. 1: 220.
1854.

Based on "*Deschampsia calycina* Presl."

= *D. danthonioides*

Peru [error for California]

Aira canescens L. Sp. Fl. 65. 1753.

"In Scania & australioris Europae arvis."

Europe

Aira canescens Pers. Syn. Fl. 1: 77. 1805.
Not L. 1753.

"Hab. in arenosis."

Europe

Aira canescens var. *glauca* Roth, Tent. Fl. Germ.
1: 36. 1788.

No loc. cited **Germany**

Aira canescens var. *gracilescens* Pauq ex Mutel,
Fl. Franc. 4: 48. 1837.

[France]

Aira canescens var. *maritima* Douin in Bonn. Fl. Compl.
12: 10. 1927-32.

"Littoral de l'Océan et de la Méditerranée."
Europe

Aira canescens var. *subuniflora* Pasq. ex Mutel.
Fl. Franc. 4: 48. 1837.

[France]

Aira canutillo Larrañ. Escrit. D. A. Larrañ. 2: 42.
1923. [Publ. Inst. Hist. Geogr. Urug.]
seems to be *Briza*. A.C.

[Uruguay]

Aira capensis L. f. Suppl. Fl. 108. 1781.

"Habitat ad Cap. bonae spei. Sparrmann."

Africa

Aira capensis Steud. Flora 12: 468. 1829. Not
L.f.. 1781.

"Nr. 945...In fruticosis summitatis montis dorsi
leonis." [Cape of Good Hope].

Africa

Aira capillacea Lam. Tabl. Encycl. 1: 177. 1791.

"E. Carolinia. D. Fraser."

= *Eragrostis capillaris*

U. S.

Aira capillacea Hort. Madr. ex Wall. Cat. n. 3804.
1831, nom. nud. Not Lam. 1791.

Asia

Aira capillaris Savi, Fl. Pisana 1: 86. 1798.

"Trovati nei luoghi aridi del Monte Pisano."

Italy

Aira capillaris Lag. Var. Cienc. 4: 39. 1805. Not
Savi, 1798.

No place cited under sp., but probably collected by
la Casca "al lugar de Guadarrama el día 13 de Julio
de 1803, y segundo del viaje que de orden del
Gobierno hizo aquel año á las montañas de Leon y
Principado de Asturias."

Spain

Aira capillaris Host. Icon. Gram. Austr. 4: 20. pl. 35.
1809. Not Savi, 1798.

"In Tyrolis calidioribus Ill. et Cl. Comes Gasparus a
Sternberg; in Dalmatia, et in insulis maris adriatici.
Vagabunda."

Europe

Aira capillaris [Host misapplied by] Guss. Fl. Sic.
Prodr. 1: 64. 1827. Not Savi 1798.

"Io. Host. t. 35" cited (that is Host's illustration).

"In collibus, campis aridis, et in arenosis
maritimis."

Sicily

Aira capillaris Salzm. in Trin. Mem. Acad. St. Pétersb.
VI, Math. Phys. Nat. 1: 58. 1830. Not Savi, 1798.

[manuscript name]

Europe

Aera capillaris b) *ambigua* (De Not.) Aschers. Fl.
Brand. 1: 831. 1864.

Aera ambigua De Not.

Italy

Aira capillaris var. *corsica* Jord. ex Arcang. Comp.
Fl. Ital. 775. 1882.

Corsica

Aira capillaris var. *cupaniana* (Guss.) Fiori, Nuov.
Fl. Anal. Ital. 1: 103. 1923.

Based on *Aira cupaniana* Guss.

Italy

Aira capillaris var. *lensaei* (Loisel.) Walp. Ann. Bot.
6: 993. 1861. Not subvar. Coss. & Dur. 1854-5.

France

Aira capillaris subvar. *lensaei* (Loisel.) Coss. & Dur.
Expl. Sci. Alger. 2: 96. 1854-55.*

[subvar. published without var.]

Based on *Aira lensaei* Loisel.

*Coss. & Dur. state that pp. 1-120 were printed
between Oct. 1854 and Apr. 1855.

France

Aira capillaris Host (not Savi) var. *pulchella* Bailey,
Gentes Herb. 8: 79. 1949.

Based on *Aira pulchella* Link (1827), not Willd. (1809)

[= *A. elegans* Willd. ex Gaud. -A.C.]

Aira capillaris var. *tenorii* (Guss.) Walp. Ann. Bot.
6: 993. 1861.

Based on *Aira tenorii* Guss.

Sicily

Aira capillaris subvar. *tenorii* (Guss.) Coss. & Dur.
Expl. Sci. Alger. 2: 96. 1854-55.

(subvar. publ. without var.)

Based on *Aira tenorii* Guss.

Sicily

Aira capillaris var. *typica* Fiori, Nuov. Fl. Anal.
Ital. 1: 103. 1923.

Aira caryophyllea L. Sp. Pl. 66. 1753.

"In Angliæ, Germaniæ, Galliæ glareosis."

Europe

Aira caryophyllea L. [misapplied by] Bertol. Fl.
Ital. 1: 455. 1833.

Italy

Aira caryophyllea var. *affinis* Mutel Fl. Franç. 4: 52.
1837.

"Corse, Bonifacio (Soleirol). Corsica [France]

Aira caryophyllea var. *aggregata* (Timer) Syme in
Sowerby, Engl. Bot. ed. 3. 11: 70. 1873.

Based on "*A. aggregata* Timer."

France

Aira caryophyllea var. *anceps* Coss. ex Pass. & Gib.
Comp. Fl. Ital. 60. [1867]

"Presso Sarzana."

Italy

Aira caryophyllea var. *biaristata* (Emb. & Maire) Maire
in Maire & Weiller, Fl. Afr. Nord 2: 350. 1953.

"*A. pulchella* var. *biaristata* Emb. & Maire"

Aira caryophyllea var. *capillaris* (Host.) Visiani,
Fl. Dalm. 1: 68. 1842.

Based on "*A. capillaris* Host."

Balkans

Aira caryophyllea subsp. *cupaniana* (Guss.) Douin in
Bonn. Fl. Compl. 12: 11. 1927-32.

same "var." Fiori, Fl. Anal. Ital. 1: 67. 1896.
same basis

A. cupaniana Guss.

Italy

Aira caryophyllea var. *curta* (Jord.) Rouy ex Douin
in Bonn. Fl. Compl. 12: 10. 1927-32.

"*Aira curta* Jord."

France

Aira caryophyllea var. *c. divaricata* Breb. Fl. Norm.
ed. 2. 310. 1849.

"Common. Normandy." Falaise, Aulnay."

France

Aira caryophyllea var. *divaricata* (Loisel.) Husnot,
Gram. Fr. Belg. 33. 1899. Not Breb. 1849.

"*A. divaricata* Loisel."

Spain

Aira caryophyllea var. *divaricata* (Pourr.) Druce, List
Brit. Fl. 80. 1908. Not Breb. 1849.

No basis nor description given.

Presumably based on *Aira divaricata* Pourr. 1788.

Europe

Aira caryophyllea var. *Edouardi* Reut. ex Pau,
Cavanillesia 4: 57. 1931, nom. nud.

Only gives: "Sierra de las Nieves (Vis.)."
[D. Carlos Vicioso]

Aira caryophyllea ssp. *eu-caryophyllea* Becherer, Ber.
Schweitz. Bot. Ges. 48: 11. 1938.

var. *genuina* Mutel, Fl. France 4: 52. 1837.

"Type de la sous-espece."

Europe

Aira caryophyllea var. *expansa* K. Koch, Linnaea
21: 390. 1848.

"Auf Falk und Mergel bei Konstantinopel...und auf
denselben Boden in Grusien."

Constantinople

Aira caryophyllea α *intermedia* Mutel, Fl. Franç.
4: 53. t. 80. f. 594. 1837.

"var. α , Corse (Soleirol, sans désignation de
localités."

[Corsica. Eur.]

Aira caryophyllea var. *latigluma* (Steud.) C. E. Hubbard
in Hill, Fl. Trop. Afr. 10: 88. 1937.

"*Aira latigluma* Steud."

Africa

Aira caryophyllea var. *lensaei* (Coss.) Dur. & Schinz,
Consp. Fl. Afr. 5: 834. 1894.

[*lensaei* Coss. & Dur., this based on *Aira lensaei*
Loisel.]

"*A. capillaris* var. γ Coss."

France

Aira caryophyllea var. *major* Brongn. in Duperrey, Bot.
Voy. Coquille 2: 24. 1830.

"la variété α a été recueillie auprès de la
Conception au Chili."

Chile

Aira caryophyllea var. *major* G[aud.] ex Ducommun.

Taschenb. Schweiz. Bot. 860. 1869. Not Brongn.
1830.

Cites: "(*A. elegans* Schl. non alior.)"

[Switzerland]

Aira caryophyllea var. *major* subvar. *aggregata* (Tiner.)

Briq. Prodr. Fl. Corse 1: 97. 1910.

Based on "*A. aggregata* Tiner."

France

Aira caryophyllea var. *major* subvar. *multiculmis* (Dum.)

Briq. Prodr. Fl. Corse 1: 97. 1910.

"*A. multiculmis* Dum. (1823)"

A. caryophyllea var. *multiculmis* Asch. et Graebn.
sensu stricto" (1899)

Belgium

Aira caryophyllea var. *microstachya* Coss. & Dur. Expl.

Sci. Alger. 2: 95. 1854 (1855).*

"Hab. In arenosis maritimis hauri infrequens.
In Europae regione mediterranea quam planta typica
frequentior."

*Stearn, says sheets 1-15 (i.e. pp. 1-120) were
printed between Oct. 1854 and Apr. 1855.

Aira caryophyllea var. *microstachya* subv. *cupaniana*

(Guss.) Coss. & Dur. Expl. Sci. Alger. 2: 95.

1854-55.

Presumably based on *Aira cupaniana* Guss.

Sicily

Aira caryophyllea var. *minima* (Tin.) Mathieu, Fl.

Generale Belg. 1: 609. 1853.

"(Tin.)" cited but no plant name.

Europe

Aira caryophyllea var. *minor* Brongn. in Duperrey, Bot.

Voy. Coquille 2: 24. 1830.

"La variété parfaitement semblable à celle d'Europe,
croît aux îles Malouines."

Falkland Isls. S. Atlantic Ocean.

Aira caryophyllea var. *multicaulis* (Dum.) Druce, List

Brit. Fl. 80. 1908.

No basis nor description given.

probably error for *multiculmis*

[*Aira multiculmis* Dum.] comb. made 1907.

Aira caryophyllea var. *multiculmis* (Dum.) Mathieu,

Fl. Generale Belg. 1: 609. 1853; same Asch. &

Graebn. Syn. Mitteleur. Fl. 2: 283. 1899.

Based on [*Aira multiculmis* Dum.]

Belgium

Aira caryophyllea b) *multiculmis* (Dumort.) Ereb. Fl.

Norm. ed. 3. 351. 1859.

Same comb. Mathieu 1853.

Made as subsp. by Douin in Lorr. Fl. Compl. 12: 10.
1927-32.

Earlier: (Dumort.) Hegi, Ill. Fl. Mittel-Eur. 1: 241.
1907. Aschers & Graeb. cited as authors.

"*Aira multiculmis* Dumort."

Belgium

Aira caryophyllea ssp. *multiculmis* (Dum.) P. Fourn.

Quatre Flores France ed. 2. 53. 1946.

Based on *Aira multiculmis* Dum.

Belgium

"S-E" [= sous espece, subspecies]

Aira caryophyllea var. *patulipes* (Jord.) Syme in Sowerby

Engl. Bot. ed. 3, 11: 70. 1873.

same comb. same basis (Jord.) Richt. Fl. Eur. 1: 53.
1890. "*Avena patulipes* Nym. cited, this based on
A. patulipes Jord."

Based on
"*A. patulipes* Jord."

France

Aira caryophyllea c) *pleisantha* (Jord.) Richt. Fl.

Eur. 1: 53. 1890.

"*Avena pleisantha* Nym." this based on *Aira*
pleisantha Jord.

France

Aira caryophyllea var. *provincialis* (Jord.) Fiori,

Fl. Anal. Ital. 1: 67. 1886.

Presumably based on *Aira provincialis* Jord. 1852.

Europe

Aira caryophyllea var. *reverchonii* (Murb.) Maire

Fl. Afr. Nord 2: 350. 1953.

"*A. pulchella* var. *reverchonii* Maire

Aira caryophyllea var. *Suzana* Podpěra, Kvetena Moravy

6: 287. 1926; Act. Soc. Sci. Nat. Morav. 2: 557.

1926. Desor. Czechoslov.

"Dmo: na červeném kopci (24. VI. 1911. J. Suza)!"...

Europe

Aira caryophyllea var. *Tenorii* (Guss.) Dur. & Schinz.

Consp. Fl. Afr. 5: 335.

"*A. capillaris* var. [*tenorii*] - Coss."

Sicily

Aira caryophyllea var. *typica* Fiori, Nuov. Fl. Anal.

Ital. 1: 103. 1923.

Aira caryophyllea [typica] b) *gracilentia* Podpěra,

Kvetena Moravy 6: 287. 1926; Act. Soc. Sci. Nat.

Morav. 2: 557. 1926. Desor. Czechoslov.

"Plzeň:....Bolevec (F. Maloch)!"

Europe

Aira caryophyllea typica a) *violacea* Podpěra, Kvetena

Moravy 6: 287. 1926; Act. Soc. Sci. Nat. Morav.

2: 557. 1926.

"Hradeo u Opavy (J. Kotek, 14. VI. 1917)!"

Europe

Aira caryophyllea ssp. *uniaristata* (Lag. & Rodr.) Maire

in Maire & Weiller, Fl. Afr. Nord. 2: 350. 1953.

"*A. uniaristata* Lag. & Rodr.

Aira caryophyllea ♂ *vulgaris* Coss. & Dur. Expl. Sci.

Alger. 2: 95. 1854 (1855).*

On p. 293 op. cit. authors say to replace habitat with
following: "Hab. In pascuis dumetosis et sylvaticis
regionis Montanae inferioris et medinae, rarius in
montosis regionis Maliterraneae littoralis: La Calle!
Djebel-Edough! Djebel-Gouffil! Djebel-Tafertas! In
sylva cedrorum Teniet-el-Hadi!"

*Stearn says sheets 1-15 (i.e. pp. 1-120) forming
pt. 1 were printed between Oct. and Apr. 1855.

Algeria

Aira catabrosoides (K. Koch) Steud. Syn. Fl. Glum.

1: 223. 1854.

Based on *Poa catabrosoides* K. Koch.

Caucas.

Armenia

Aira caespitosa var. *parviflora* (Thuill.) Coss. & Germ.

Fl. Envir. Paris 2: 639. 1845.

"*Aira parviflora* Thuill."

France

Aira chinensis Retz. Obs. Bot. 3: 10. 1783.

" E China misit Cl. D. Bladh."

Aira ciliaris Suecor ex Steud. Nom. Bot. ed. 2. 1: 44.

1840, as syn. *Koeleria villosa*.

Aira ciliaris Kitaib. Linnaea 32: 310. 1863, nom. nud.

Hungary

Aira ciliata Spreng. Fl. Pugill. 1: 7. 1813.

"Habitat in Malabar. Equidem ex horto Fawensi
accepit."

India

Aira ciliata (R. Br.) Spreng. Syst. Veg. 1: 278. 1825.

Not Spr. 1813.

Based on "*Eriachne ciliata* R. Br."

Australia

Aira clavata Gilib. Exer. Phyt. 2: 526. 1792.

"*Aira canescens* L.Labna ...Luglunea, montana."
[Lyons, France.
Herb. here]

Luthania. Europe

Aira clavata Willd. ex Steud. Nom. Bot. ed. 2. 1: 44.

1840.

as syn. of *Corynephorus articulatus* See Gilib.
1790.

Aira collina Dum. Obs. Gram. Belg. 121. 1823.

"*A. Montana* Leers. Herb. t. 5. f. 2. et omnium
Belgii floristarum nec Linnei."

Belgium

Aira complanata Steud. Nom. Bot. ed. 2. 1: 44. 1840,

as syn. of *Chloris petraea*.

Aira compressa Raf. Amer. Month. Mag. 3: 356. 1919.
nom. nud.

[Allegheny Mts or Ohio]

Aira conferta (Pilger) Hitchc. Contr. U. S. Nat. Herb.
24: 361. 1927.

Trisetum confertum Pilger

Ecuador

Aira controversa Steud. Syn. Fl. Glum. 1: 224. 1854.

"*A. capillacea* Frank hrbr.

"Ohio, Cincinnati, Miami. [Miami] Am. sptr."

Aira corsica Tausch. Flora 20: 102. 1837.

"Auf den Gebirgen von Korsika vorkommt."

Corsica

Aira corsica Jord. Pugill. 143. 1852. Not Tausch.
1837.

"Hab. in sabulosis collium graniticarum Corsicae,
circa Ajaccio, ubi copiosissimam legi--"

Corsica

Aira corymbosa Fauche & Chaub. Fl. Pelop. 5. n. 120.
pl. 7. f.1.

Greece

Aira corymbosa Willd. ex Steud. Nom. Bot. ed. 2.
1: 44. 1840, as syn. *Aira caryophylla*

Europe

Aira cristata L. Sp. Pl. 63. 1753.

"In Angliae, Galliae, Helvetiae siccioribus."

= *Koeleria cristata* (L.) Pers.

Europe

Aira cristata var. *violacea* Lapeyr. Suppl. Hist.
Abr. 13. 1818.

"A la Tuilerie du Xatari, à Frats de Mollo. 1815.
M. Xatari." [Pyrénées]

Europe

Aira cupaniana Guss. Fl. Sic. Syn. 1: 148. 1843.

"In collibus, campis aridis, et in arenosis maritimis
Siciliae = et in Ustica, Isola Eolie, Maretimo,
Pantellaria, Favignana, Levanzo, Lampedusa, Linosa."

Sicily

Aira Cupaniana var. *divaricata* (Salis) Maire & Weiller,
Fl. Afr. Nord 2: 352. 1953.

Based on *A. praecox* var. *divaricata* Salis, Flora
16. p. 474 (1833)

Aira cupaniana var. *incerta* Ces., Pass. & Gib. Comp.
Fl. Ital. 59. [1867]

"Sardegna, Corsica, Isola del Giglio."

Europe

Aira cupaniana var. *opaca* Lojac. Fl. Sicul. 3: 297.
1909.

[no loc. cited]

Sicily

Aira cuprina Puss. Fl. Transsylv. 722. 1866.

"Avenella - S. s.n. 3111. a. - In alpihus: Negoi;
Vartop, Faidricol; Bnigstein, Bucsecs (S.)."
[S = Schur]

Europe

Aira curta Jord. Bor. Fl. Centr. 2: 701. 1840.

France

Aira curtifolia (Scribn.) Rydb. Fl. Rocky Mount. ed. 2.
1112. 1922.

"*Deschampsia curtifolia* Scribn."

= [*Deschampsia brevifolia* R. Br.]

[Arctic]

Aira dactyloides Rochel. Fl. Banat. Rar. 32. pl. 1.
f. 3. 1828.

"*A. glauca* Rehl. coll. plant. banat. exsicc. n. 9."

"Habitat copiosissime in regionis II-lae clivis
arenosis Fielo-Berdo, praecipue in ambitu fontis
Fontina-Petje. Flor. Jun."

Hungary - Europe

Aira danthonioides Trin. Mem. Acad. St. Petersburg. VI.
Math. Phys. Nat. 1: 57. 1830.

"*V. spp.* ex Am. bor. occid."

= *Deschampsia danthonioides*

N. Amer.

Aira discolor Thuill. Fl. Envir. Paris ed. 2. 1: 39.
1799.

"Habitat in paludibus." Paris

France

Aira distichophylla Spreng. Nov. Prov. Hal. 46 [1819]

"Habitat in Brasilia. Otto."

Basis of *Panicum distichophyllum* (Spreng) Nees 1829,
Nees ex Trin 1826 as syn. of *P. stenocladium* Trin.

Brazil

Aira divaricata Fourr. Chloris Carbonensis "extrait"
republished in Mém. Acad. Roy. Sci. Toulouse
3: 307. 1788.

[Original published in 1783
reprinted with annotations by Lagrave, Rel. Four-
retiana, Toulouse, 1885. Paging of original not
seen.] 1788 paging given in Ind. New and here.

[Lagrave note = "*Corynephorus* France
articulatus Beauv. Lagrave"]

Aira divaricata Loisel. Mem. Soc. Linn. (Paris)

6: 398. 1827. Not Pourr. 1788.

"Cette espèce, que je crois nouvelle a été trouvée
à la pointe de la Hogue, département de la Manche,
par M. Le Prévost."

France

Aira duriuscula Poir. in Lam. Encycl. Suppl. 2: 76.
1811.

"J'ignore le lieu natal de cette plante. (V. s.
in herb. Desfont.)"

Aira edouardi Reut. ex Jouve, Bull. Soc. Bot. France
12: 88. 1865.

"Recu de Sicile et de Corse; trouvé à Cannes et à
Toulon."

So. Europe

Aira effusa Spreng. Syst. Veg. 1: 278. 1825.

"Nov. Holl. (*Eriachne pallescens* R. Br.)"

Australia

Aira elatior Hoffmannsegg ex Steud. Nom. Bot. ed. 2.
1: 44. 1840, as syn. of *Helica pyramidalis*

Aira elatior Steud. Syn. Fl. Glum. 1: 423. 1855.

"Hrbr. Lechler nr. 1222. Sandy Point Magellan."

Magellan S. Amer.

Aira elegans Willd. ex Gaudin, Agrost. Helv. 1: 130,
355. 1811.

"Circa Papiam invenit L. Thomas."

[Papia = Favia. Italy]

Aira elegans Vill. ex Steud. Nom. Bot. ed. 2. 1: 44.
1840, as syn. of *Airopsis agrostidea*. Not Willd.
1811.

Europe

Aira elegans var. *biaristata* Gren. & Godr. Fl.
France 3: 505. 1855.

"*A. ambigua* De Not." cited.

Italy

Aira elegantissima Schur, Verh. Siebenb. Ver.
Naturw. 4: 85. 1853.

Transsylvania

Rumania

Aira elodes Brign. Fasc. Rar. Fl. Foroj. 10. 1810.

Europe

Aira elongata Hook. Fl. Bor. Amer. 2: 243. pl. 228.
1840.

"Hab. Sandy islands of the River Columbia. Douglas."

= *Deschampsia elongata*

Oregon

Aira elongata Salzm. ex Steud. Nom. Bot. ed. 2.
1: 44. 1840, as syn. of *Koeleria phleoides*.
Not Hook. 1840.

Aira fascicularis ("Boiss. Reutt") Steud. Syn. Fl.
Glum. 1: 219. 1854.

"Pugil. pl. nov. 123. sub *Corynephorus*" error for
Corynephorus fasciculata Boiss. & Reut.

So. Europe - N. Africa

Aira festuoides Vill. Prosp. Fl. Dauph 2: 16. 1779;
Hist. Fl. Dauph. 2: 85. 1787.

"dans le Valgaudemar."

France

Aira filiformis Koen. in Roxb. Hort. Bengal 8, 1814.
without description. See ed. Carey, 1820

India

Aira filiformis Koen. in Roxb. ed Carey 1: 328, 1820.

"Kön. mss. - - - "Native of pasture ground." India."

Aira floriana Senn. in Senn. & Mauric. Cat. Fl. Rif.
Or. 128. [1933] nom. nud.

"A. Hostii Trin.?" to above

"Telata de Ketama" Morocco, Africa

Aira flammosa Buchoz. ex Honck. Syn. Fl. Germ.
1: 521. 1792, nom. nud.

Germany

Aira flexilis L. ex Giseke, Prael. 147. 1792.
[Ind. Kew, not in Pritzel]

No loc. cited Europe ?

Aira flexuosa L. Sp. Pl. 65: 1753.

In Europae petris, rupibus.

Europe

Aira flexuosa a) albida Zapal. Consp. Fl. Galic. Crit.,
Rozpr. Wydz. Nat.-Przyr. Akad. Umiejtn. Krakow III.
4, B. 111. 1904.

"Widocznie ... w. Tatrach: Za Bramką, Boczań, Żar
(Kotula), Giewont (Janota), Mała Żaka (Kulczyński);
dalej w Pieninach (Stelzer); z Markowych Szczašin
na Babiej Górze (Zapal.)"

[Galicia, Poland]

Aira flexuosa var. aurea Van Soest, Nederl. Kruidk.
Arch. 1928: 14. 1928, in Dutch.

"Eens vond ik op de Wolfhezensche heide, 1927. v. S.
[Van Soest]"

Aira flexuosa b. Buchenavii Aschers. & Graebn. Syn.
Mittelleur. Fl. 2: 287. 1899.

"Form der Heidemoore, bisher nur Bremen: Lesumer
Moor (Buchenau!)."

Europe

Aira flexuosa g capillaris G. Meyer, Chloris Hanov.
640. 1836.

"Kreis Meppen: die Spielart g. bei Haaren."

[Germany]

Aira flexuosa var. coarctata Pacher, Jahrb. Nat.
Landesmus. Kärnt. 14: 131. 1880.

Cites "Aira montana Wulf. ... Neibr.; Avena flex.
contracta"

"A Flöcken Wulf., Wolaja und Valentin Jab."

[Austria]

Aira flexuosa var. contracta Opiz, Sezn. Rostl. Ceské
12. 1852, nom. nud.

Cites: A. montana L.

Europe

Aira flexuosa var. cuprina Schur, Oesterr. Bot.
Zeitschr. 9: 327. 1859, as syn. of Avenella flexuosa
c. cuprina Schur.

Europe

Aira flexuosa var. diffusa (Neilreich) Briq. Prodr.
Fl. Corse 1: 99. 1910.

"Avena flexuosa var. diffusa Neilreich"

Europe

Aira flexuosa d. discolor (Thuill.) Mutel. Fl. Franc.
4: 53. 1837.

"A. discolor Thuill."

France

Aira flexuosa var. glomerata Lange, Consp. Fl.
Groenland. [Medd. Grøn.] 3: 162. 1880.

"Ivigut (Korn.)!"

Greenland

Aera flexuosa f. Legei Richt. ex Jungé in Jahrb. Hamb.
Wiss. Anst. 22 Beih. 3: 64. 1905.
without description.

Europe

Aira flexuosa var. montana (L.) Huds. Fl. Angl.
30. 1762.

Same comb. Hartm. Handb. Skand. Fl. 54. 1820.

"Aira [Montana] Sp. Pl. 65."

"Anglis"

England

Aira flexuosa var. montana Brongn. in Duperrey, Bot.
Voy. Coquille 2: 23. 1830. Not Huds. 1762.

Loc. Les îles Malouines.

Palkland Isls.

Aira flexuosa var. montana Farnell, Grasses Brit.
240. pl. 108. 1845. Not Huds. 1762.

"Ben Lawers

Scotland

Aira flexuosa h paludosa G. Meyer, Chloris Hanov.
639. 1836.

Cites: "Abbild. Reichenb. Icon. Cent. 2. t. 150
(Aira uliginosa)
Syn. A. uliginosa Weihe! in De Bönningh.
Prodr. Fl. monast. p. 25. Reichenb. Fl.
excurs. p. 50."

"Fürstenthum Osnabrück: die Spielart h. in der
Bauerschaft Meierhöfen (bei Dronne im Preussischen)."
Fürstenthum Ostfriesland: (im Holländer Meere bei
Jever im Oldenburgschen, hier auch die Spielart h.)"

[Germany]

Aira flexuosa var. patens Reichenb. Fl. Germ.
1: 50. 1830.

Mutel, Fl. Franc. 4: 53. 1837, probably same

"in der Schweiz c."

Switzerland

Aira flexuosa var. b. patens Dor. Fl. Centr. France
2: 520. 1840. Not Mutel, 1837.

"Nièv Nolaï, Lormes." France

Aira flexuosa var. purpurea Van Soest, Nederl. Kruidk.
Arch. 1928: 13. 1928, in Dutch

"Om Arnhem...."

Holland

Aira flexuosa var. typica Fiori, Nuev. Fl. Anal. Ital.
1: 105. 1923.

Italy

Aira flexuosa var. uliginosa (Weihe & Boern.) Fries,
Nov. Fl. Suec. ed. 2. 11: 1828.

"Aira uliginosa Weihe & Boern."

Germany

Aira flexuosa var. umbrosa (Wimm. & Grab.) Litw. Sched.
Herb. Fl. Ross. 8: 155. 1918.

comb. made by Opiz, Seznam Rostl. České 12. 1852.
"Wet g" cited.

"Avena flexuosa / umbrosa Wimm. & Grab."

Russia

Aira Fontqueriana Senn. in Senn. & Mauric. Cat. Fl.
Rif Or. 128. [1933], nom. nud.

"Targuist, en Bab Izugar." Morocco. Africa

Aira gayana Steud. Syn. Fl. Glum. 1: 220. 1854.

"Gay legit in Cordilleras. Chili."

Chile

Aira gigantea Schrenk ex Ledeb. Fl. Ross. 4: 446. 1853,
as syn. Lasiagrostis splendens Kunth
= Stipa splendens

Aira gigantea Steud. Syn. Fl. Glum. 1: 224. 1854.

"Ex Hrbo. Mougeot verosimiliter ex Antillis."

= Cynerium sagittatum

Ind. oce.

Aira glabrata Brot. Fl. Lusit. 1: 92. 1804.

"Hab. in montosis glareosis, frigidis circa
Conimbricam, et alibi in Beira boreali."

Portugal

Aira glauca Spreng. Nachtr. Bot. Gart. Halle 1: 10.
1801.

Germany

Aira glauca Roehel, Fl. Banat. Rar. 32. 1828. Not
Spreng. 1801.

[Banat. Hungary]

Aira glauca Hartm. ex Steud. Nom. Bot. ed. 2. 1: 44.
1840, as syn. of Deschampsia caespitosa. Not
Spreng. 1801.

Europe

Aira globosa Thore, Journ. de Bot. Desv. 1: 197. 1808.

"Elle fleurit en mai dans les endroits très secs
des Landes de Moncut, du Drois, et celles de la
Torte près de Moulle."

France

Aira glomerata Don. ex S. F. Gray, Mat. Arr. Brit.
Fl. 2: 137. 1821, as syn. *Deschampsia Doniana*
S. F. Gray.

Europe

Aira gmelini Honck. Vollst. Syst. Verz. aller
Gewächse Deutsch 212. 1782.

Germany

Aira gracilis (Pers.) Trin. Fund. Agrost. 144. 1820.

Based on "*Koeleria gracilis* Pers.)"

= *Koeleria*

Europe

Aira grandiflora (Bertol.) Bertol. Fl. Ital. 1: 436.
1833, 1834. [title p. says 1833, end of vol.
gives 1834]

Based on *Koeleria grandiflora* Bertol.

Italy

Aira grandiflora Steud. Syn. Fl. Glum. 1: 220. 1854.

"Terra ignis." [Terra del fuego]

Chile

Aira grandis Bess. ex Heynh. Nom. 1: 26. 1840, nom. nud.

Aira grandis Nyman, Consp. Fl. Eur. 807. 1882, as
syn. *Aira bottnica* Wahl.

Europe

Aira halleri Honck. Vollst. Syst. Verzeid. Gewäch.
Deutschl. 212. 1782.

Germany

Aira hartmanniana Nyman, Consp. Fl. Eur. 807. 1882,
without descr.

Cited: "*A. caespitosa-brevifolia* Htn. [Hartm.]
Jemtia. Norv. Faeroea."

Europe

Aira hawaiiensis Skottsb. Acta Hort. Gothob. 2: 205.
f. 1 b-c. 1926.

"*Aira australis* Nees...non *A. australis* Raoul.

[In Göteborg Botanisk Trälg. 6: 49. 1931. Skotts-
burg gives "(Hillebr.)" Skottsb. as authors. Error.
nothing in Hillebr. (in this genus) is called
"hawaiiensis"
"f. haleakalensis Skottsb. l.c. without
description.

Aira hawaiiensis forma *depauperata* Skottsb. Acta Hort.
Gothob. 2: 207. 1926.

"Kawai: Waimea, Alakai Swamp near Kilohana c 1200 m
(n. 942)"

(Skottsberg-1922 Collection)

Hawaiian Isls.

Aira hawaiiensis forma *haleakalensis* Skottsb. Acta
Hort. Gothob. 2: 207. 1926.

"Maui: Haleakala, ...n. 828."

[Skottsberg 1922 collection]

Aira helodes Steud. Nom. Bot. ed. 2. 1: 44. 1840,
nom. nud.

Aira hirsuta Schleich. ex Gaudin, Alpina 3: 48. 1808,
as syn. of *Koeleria hirsuta* Gaudin.

Cites: "Schleich. Cat. pl. p. 55."

Switzerland

Aira hispida Spreng. Syst. Veg. 1: 276. 1825.

"Nov. Holl. (Eriachne capillaris R. Br.)"

Australia

Aira holciformis (Presl) Steud. Syn. Fl. Glum. 1: 221.
1854.

Based on "*Deschampsia holciformis* Presl."

= " " " "

Calif.

Aira holcus-lanata Vill. Hist. Fl. Dauph. 2: 87. 1787.

Based on "*Holcus glumis*...[etc.] Linn. Syst. IV. 308"

Europe

Aira holcus-mollis Vill. Hist. Fl. Dauph. 2: 88. 1787.

"environs de Grenoble."

France

Aira hostii Steud. Syn. Fl. Glum. 1: 221. 1854.

Based on "*A. canescens* Host.non Lin."

Europe

Aira humilis M. Bieb. Fl. Taur. Cauc. 1: 57. 1808.

"Habitat in Caucasii monte Beshtau."

Asia Minor

X *Aira hybrida* Gaudin, Agrost. Helv. 1: 124. 1811.

Based on *A. canescens* X *elegans*

Switzerland

X *Aira hybrida* Figert, Deutsche Bot. Monatsschr.
18: 40. 1900. Not Gaudin, 1811.

Aira caespitosa X *flexuosa*

Aira incompleta Bosc ex Steud. Nom. Bot. ed. 2.
1: 45. 1840, as syn. of *Panicum debile*.

Type at Padua, Italy, = *Panicum hians* A.S.H.

S. Carolina

Aira indica L. Sp. Pl. 2: Errata, after index. 1753;
ed. 2. 1: 94. 1762.

[*indica* is a change of name for *Aira spicata* Sp. Pl.
1: 63. 1753.]

= *Sacciolepis indica*

India

Aira inflexa Loisel. Fl. Gall. 1: 56.pl. 22. 1828.

"Ex regionibus Australibus."

France

Aira insularis (Parl.) Boiss. Fl. Orient. 5: 528. 1884.

Based on "*Antinoria insularis* Parl."

Greece

Aira intermedia Guss. Suppl. Fl. Sic. Prodr. 1: 16.
1832.

"In collibus aridis; Palermo al Parco, Felicuri,
Alicuri, Pantellaria."

Sicily

Aira intermedia var. *biaristata* Emberg. & Maire, ex
Sennen & Maurio. Cat. Fl. Rif Oriental 128. 1934.

Meseta de Isaguen. Morocco

Aira intermedia var. *macrostachya* Batt. & Trab. Fl.
Alger. 2: (Monoc) 171. 1895.

"Tunisie."

Africa

Aira interrupta Rottl. ex Steud. Syn. Fl. Glum. 1: 55.
1854, as syn. *Panicum canaliculatum* Nees.

Aira involucrata Cav. Icon. Fl. 1: 33. t. 44, f. 1.
1791.

"Habitat in collibus sterilibus Mentridae."

Spain

Aira ischaemoides Koen. ex Trin. Mem. Acad. St. Petersb.
Sci. Nat. 1: 328. 1834, as syn. of *Panicum*
antipodium Spreng.

Aira ischaemoides, Koen. ex Kunth, Enum. Fl. 1: 127.
1833, as syn. *Panicum atrovirens* Trin.

Aira juncea Vill. Prosp. Fl. Dauph. 16: 1779.

France

Aira juncéa var. *Pontica* K. Koch, Linnaea 21: 389.
1848.

"Auf Gebirgswiesen des pontischen Gebirges auf
Urgestein im Gause Hemschin...."

Armenia

Aira juncifolia Wulf. ex Kunth, Enum. Fl. 1: 322.
1833, as syn. of *Setaria tenuifolia* Schrad.

Aira kawakamii Hayata, Bot. Mag. Tokyo 20: 47. 1906.

"Hab. ad verticem montis Morrison, leg.
T. Kawakami, Nov. anno 1905."

Formosa

Aira kingii Hook.f. Fl. Antarct. 2: 376. t. 135. 1847.

"Hab. Strait of Magalhaens; Port Famine, Capt. King."

Magellan

Aira koelerioides Peyr. *Linnaea* 30: 5. 1859-60.

Keller 311.

Toluca, Mex. alt. 8800'

= *Peyritschia koelerioides*

Mexico

Aira koenigii J. F. Gmel. *Syst. Nat.* 2: 174. 1791.

Cites: "Retz. obs. bot. 5. p. 19. *Poa biflora*."

Asia

Aira labradorica Steud. *Syn. Fl. Glum.* 1: 220. 1854.

"Labrador"

Aira laevigata Smith in Sowerby, *Engl. Bot.* 30: t. 2102. 1810.

"Communicated by Mr. George Don, who found it on the high mountains of Clova, in Angusshire, as well as at the sea-side near Dundee."

Basis of *Deschampsia laevigata* Roem. & Schult.

Scotland

Aira laevis Brot. *Fl. Lusit.* 1: 90. 1804.

"Hab. in montibus aridis frigidis, circa Conimbricam et alibi in Beira."

Portugal

Aira laevis Spreng. *Syst. Veg.* 1: 278. 1825. Not Brot. 1804.

Type loc. "Nov. Holl. [Cites (*Eriachne glauca* R. Br.)]"

Australia

Aira ? lagascae Kunth *Rev. Gram.* 1: 99. 1829.

Based on "*Aira capillaris* Lag."

Spain

Aira latifolia Hook. *Fl. Bor. Amer.* 2: 243. pl. 227. 1840.

"Hab. Rocky Mountains. Drummond."

= *Deschampsia atropurpurea*

N. America

Aira latifolia (Hochst.) Steud. *Syn. Fl. Glum.* 1: 219. 1854. Not Hook. 1840.

Based on "*Deschampsia latifolia* Hochst."

Abyssinia

Aira latigluma Steud. *Syn. Fl. Glum.* 1: 22. 1854.

"*A. caryophyllaea* Hochst. *Hrb. Abyss.* nr. 546.... Abyssin."

Abyssinia

Aira laxa L. Rich. *Act. Soc. Hist. Nat. Paris* 1: 106. 1792.

"E. Cayenna missarum a Domino Le Blond."

= *Orthocladia laxa*

Fr. Guiana

Aira leersii Lois ex Kunth, *Enum. Fl.* 1: 289. 1833, as syn. of *Aira caryophyllaea* L.

Europe

Aira Legei Boreau, *Bull. Soc. Industr. d'Angers* 24^e: 351. 1853.

"Racine fibreuse, tiges grêles, en touffes, à noeuds bruns; feuilles très étroites, filiformes, anguleuses, sillonnées en dessus, scabres, les caulinaires munies d'une ligule allongée, oblongue, bifide; panicule lâche, à panicelles verdâtres, peu flexueuses; spathe-lules aiguës, peu inégales, scabres sur la carène, égalant ou dépassant un peu les fleurs; spathe-lules scabres, munies de faisceaux de poils inférieurement et portant, un peu au-dessus de leur base, une arête geniculée et saillante; seconde fleur de l'épillet presque sessile, glumes blanches, brillantes, scarieuses, plus grandes que dans l'*A. flexuosa*. Juin, juillet. Bois et lieux couverts. Ça et là aux environs d'Angers et de Saumur. Je l'ai vue aussi dans les bois de Contilliers (Sarthe), et je l'ai reçue du Over

Aira lendigera Lag. *Var. Cien.* 4: 39. 1805.

No place cited under sp., but probably collected by Lagasca "al lugar de Guadarrama el día 13 de Julio de 1803, y segundo del viaje que de órden del Gobierno hice aquel año á las montañas de Leon, y Principado de Asturias."

Spain

Aira lendigera var. *mutica* Boiss. *Voy. Bot. Esp.*

2: 650. 1839-1845.

"In pratis humidis regionis montanae, Serrania de Ronda loco Alvinas del Alcornoque dicto cum *Junco bufonio* cl. Haenseler."

Spain

Aira lensaei Loisel. *Fl. Gall. ed.* 2. 1: 58. 1828.

"In regionibus Australibus, ex D. de Lens."

S. France

Aira ligulata (Stapf) Henr. *Blumea* 1: 310. 1935.

Deschampsia flexuosa var. *ligulata* Stapf.

Henrard says: "At the Rijks herbarium the genus *Deschampsia* is not accepted, the n. sp. is therefore placed there under *Aira*."

Borneo

Aira litoralis Codr. ex Nyman, *Consp. Fl. Eur.* 807. 1882, as syn. *Aira caespitosa* L.

Europe

Aera litoralis (Gremli) Ehenana Aschers. & Graebn. *Syn. Mitteleur. Fl.* 2: 293. 1899.

Deschampsia rhenana Gremli, *Exo. fl. f. d. Schweiz*, 2. Aufl. 418. [1874]

"Schaffhausen (Gremli)"...

Switzerland

Aira littoralis Wulf, *Fl. Nor. Phan. ed. Fenzl. & Graf.* 113. 1858.

"In Foro-Julio."

Europe

Aira lutescens Lojac. *Fl. Sicul.* 3: 298. 1909.

"*A. ambigua* Lojac. (non Denot.) in litt. ad De Degen."

"Ficuzza....leg. Rossi! (in *Herb. Pan.*)"

Sicily

Aira macrantha Ledeb. *Mém. Acad. St. Pétersb.* 5: 515. 1815.

"Hab. in jugo montium Jablonnoi-Chrebet."

Siberia

Aira macranthera (Boiss. & Reut.) Steud. *Syn. Fl. Glum.* 1: 219. 1854.

Based on *Corynephorus macrantherus* Boiss & Reut.

Spain

Aira maderaspatana Nees, in Steud. *Syn. Fl. Glum.* 1: 221. 1854.

India

Aira magellanica Lam. ex Beauv. *Ess. Agrost.* 63. 1812. nom. nud.

Aira magellanica Hook.f. *Fl. Antarct.* 2: 376. 1: 134. 1847.

Not Lam. ex Beauv. 1812 nom. nud.

"Hab. Strait of Magalhaens: Port Famine, Capt. King."

Magellan

Aira major Syme in Sowerby, *Engl. Bot. ed.* 3. 11: 63. 1873.

Group species for *Aira caespitosa* and *Aira alpina*. = *Deschampsia*

Europe

Aira major [Subsp. I *A. caespitosa*] Syme in Sowerby, *Engl. Bot. ed.* 3. 11: 64. 1873.

var. β *brevifolia* Farnell ex Syme l.c.

" γ *pseud-alpina* l.c. England, Scotland, Ireland.

"*Aira caespitosa* Linn."

Europe

Aira malatrina Buch.-Ham. ex Wall. *List n.* 8675. 1849, as syn. *Lappago racemosa* Willd.

Cites: "Hb. Ham. Mouger Aug. 1811."

India

Aira media Gouan, *Illustr. Obs. Bot.* 3. 1773.

"*Circa Monspelium*".....

= *Deschampsia*

France

Aira media Trin. *Mem. Acad. St. Petersb. VI. Math. Phys.* Nat. 1: 57. 1830, same as Gouan, 1773.

Based on "*Deschampsia media* R. & S." which is based on *Aira media* Gouan!

Deschampsia

France

Aira media var. *subaristata* Douin in Bonn. *Fl. Compl.* 12: 13. 1927-32.

"*Aira subaristata* Faye [pub. as synonym] *Deschampsia media* var. *mutica* Rouy

= *Deschampsia*

France

<p><i>Aira meliocoides</i> Michx. Fl. Bor. Amer. 1: 62. 1803.</p> <p>"Hab. in Canada."</p> <p>(See also <i>Tridonia meliocoides</i>)</p> <p>= <i>Trisetum meliocoides</i></p> <p><i>Aira mexicana</i> Trin. ex Fourn. Mex. Fl. 111. 1886.</p> <p>as syn. of <i>Eatonia densiflora</i> Fourn.</p> <p>= <i>Sphenopholis obtusata</i></p> <p>Mex.</p> <p><i>Aira micans</i> Jacq. ^{sp} Hook. f. Fl. Brit. Ind. 7: 273. 1896,</p> <p>as syn. of <i>Deschampsia caespitosa</i>.</p> <p><i>Aira micrantha</i> Steud. Syn. Fl. Glum. 1: 423. 1855.</p> <p>"Boivin legit in Insulis Madagascariensibus."</p> <p>Madagascar</p> <p><i>Aira miliaea</i> Vill. Hist. Fl. Dauph. 2: 81. 1787.</p> <p>"forts de Briancon."</p> <p>France</p> <p><i>Aira minuta</i> L. Sp. Pl. 64. 1753.</p> <p>"In Hispania Loeffling"</p> <p>[Linnaeus must have had Loeffling's plants or mss. for his diagnosis, 1st line is same as Loeffling's with one word added after laxa "fastigiata." credited to Loeffl.]</p> <p>Spain</p> <p>[Munro, Proc. Linn. Soc. Bot. 6: 41. 1862 says of Linnaeus' specimen "A. minuta -- a small specimen of <i>Aeropsis agrostidea</i> Cond."]</p>	<p><i>Aira montana</i> L. misappl. by (?) All. Fl. Pedem. 2: 243. 1785. Not L. 1753.</p> <p>Italy</p> <p><i>Aira montana</i> L. misappl. by Koel. Deser. Gram. 131. 1802.</p> <p>Not L. 1753.</p> <p><i>Aira montana</i> L. misappl. by Desv. Obs. Angers 55. 1818.</p> <p>Not L. 1753.</p> <p>Europe</p> <p><i>Aira montana</i> Brot. ex Nyman, Consp. Fl. Eur. 808. 1882,</p> <p>as syn. of <i>Aira striata</i> Nyman. Not L. 1753.</p> <p>Europe</p> <p><i>Aira montana</i> var. <i>setacea</i> (Huds.) Huds. Fl. Angl. Ed. 2. 35. 1778.</p> <p>"<i>Aira setacea</i> Huds."</p> <p>England</p> <p><i>Aira mucronata</i> Spreng. Syst. Veg. 1: 276. 1825.</p> <p>"Nov. Holl. (<i>Eriachne mucronata</i> et <i>brevifolia</i> R. Br.)"</p> <p>Australia</p> <p><i>Aira mucronulata</i> Serr. in Serr. & Maurio. Cat. Fl. Rif. Or. 128. [1933], nom. nud.</p> <p>"Tizi-Ifri, en el oedretum (Serradora)."</p> <p>Morocco. Africa</p> <p><i>Aira multicaulis</i> Dum. ex Kunth, Enum. Fl. 1: 292. 1833,</p> <p>error for <i>multicoulmis</i> Dum.</p>	<p><i>Aira Neumanniana</i> Dörf. Bot. Centralbl. 32: 651. 1911.</p> <p>Notice of "Herbarium normale Cent. LIII und LIV. (Wien. III. Barichg. 36. 1911.)"</p> <p>"<i>Aira Neumanniana</i> Dörf. = <i>A. bottnica</i> K <i>caespitosa</i> (Finland)" no descr. ---is this published?</p> <p><i>Aira neutralis</i> Walp. Ann. 1: 932. 1848-49, error for <i>A. australis</i> Raoul.</p> <p>"Raoul, Choix de pl. de la Nouv. Zél. 12."</p> <p>New Zealand</p> <p><i>Aira nitida</i> Biehler, Fl. Nov. Herb. Spreng. Cent. 8. 1807; Spreng. Mont. Fl. Hal. 32. 1807 (later)</p> <p>"E. Pennsylvania. Muhlenb."</p> <p>= <i>Sphenopholis nitida</i></p> <p>Penn.</p> <p><i>Aira nitida</i> (Presl) Steud. Syn. Fl. Glum. 1: 220. 1854.</p> <p>Not Biehler 1807.</p> <p>Based on <i>Deschampsia nitida</i> Presl</p> <p>Mexico</p> <p><i>Aira notarisiana</i> (De Not.) Steud. Syn. Fl. Glum. 1: 221. 1854.</p> <p>Based on "<i>A. ambigua notaris</i>" [De Not]</p> <p>Italy</p> <p><i>Aira nubigena</i> (Hillebr.) Hitchc. Mem. Bishop Mus. 8: 145. 1922.</p> <p>Based on: <i>Deschampsia nubigena</i> Hillebr.</p> <p>Maui Hawaiian Isls.</p>
<p><i>Aira minuta</i> Loeffl. Iter. Hisp. 117. 1758.</p> <p>Coll. Loeffling Spain</p> <p>Same published by L. Sp. Pl. 64. 1753.</p> <p>"In Hispania Loeffling"</p> <p>Spain</p>	<p><i>Aira multicoulmis</i> Dum. Obs. Gram. Belg. 121. pl. 7. f. 28. 1823.</p> <p>Belgium</p>	<p><i>Aira nutans</i> [Web. in] Wigg. Prim. Fl. Hols. 7. 1780.</p> <p>The following description: "68. <i>Aira nutans</i> panicula laxissima, nutante, simpli- ol. <i>Melica nutans</i> Linn. Character <i>Melice</i> a flosculo imperfecto desumptus non placet. Tales flosculos in multis graminibus genere diversis- simis observavi. Quae quidem omnes ad hoc genus referendae, vel totum est delendum genus. Posterius natura iubet. Numerus enim flosculo- rum non sufficit; vidi hunc variantem in <i>Melica altissima</i> & <i>ciliata</i>."</p> <p>Europe</p>
<p><i>Aira minuta</i> β <i>aristata</i> Hack. Oesterr. Bot. Zeitschr. 27: 120. 1877, as syn. of <i>Molinaria lendigera</i> (Lag.) Hack.</p> <p><i>Aira missurica</i> Spreng. ex Jacks. Ind. Kew 1: 68. 1893,</p> <p>as syn. <i>A. brevifolia</i> Pursh, erroneously credited to "Spreng. Syst. 2: 578." <i>Aira brevifolia</i> Pursh is given Spreng. Syst. 1: 276. 1825.</p> <p>U.S.</p>	<p><i>Aira multicoulmis</i> var. <i>aggregata</i> (Timeroi) Rouy ex Bouly de Lesd. Publ. Soc. Dunk. 1934: 48. 1934.</p> <p>"<i>A. aggregata</i> Timeroi"</p> <p>France</p> <p><i>Aira nana</i> Spreng. ex Steud. Nom. Bot. ed. 2. 1: 45. 1840, as syn. of <i>Aira earyophyllea</i></p> <p><i>Aira nana</i> Kunze ^{sp} Steud. Nom. Bot. ed. 2. 1: 45. 1840 as syn. of <i>Aira praecox</i> L.</p>	<p><i>Aira obtusa</i> Raf. Jour. de Phys. 89: 104. 1891. Name only under <i>Eatonia</i>.</p> <p>= <i>Sphenopholis</i> [either change or error for <i>A. obtusata</i> Michx.]</p> <p>U.S.</p>
<p><i>Aira mollis</i> (L.) Schreb. Spic. Fl. Lips. 51. 1771.</p> <p>Based on: <i>Holcus mollis</i> L.</p> <p>Europe</p> <p><i>Aira mollis</i> Muhl. Deser. Gram. 82. 1817. Not Schreb. 1771.</p> <p>Name only, Muhl. Cat. Fl. 11. 1813. ed. 2 ^{to} 1818. name only.</p> <p>Pennsylvania</p>	<p><i>Aira navicularis</i> Schreb. ex Muhl. Amer. Phil. Soc. Trans. 3: 161. 1793. Nom. nud.</p> <p>Pennsylvania</p> <p>U. S. unidentified</p>	<p><i>Aira obtusata</i> Michx. Fl. Bor. Amer. 1: 62. 1803.</p> <p>"Hab. in aridis, a Carolina ad Floridam."</p> <p>S. Carolina</p>
<p><i>Aira montana</i> L. Sp. Pl. 65: 1753.</p> <p>"In Europae alpinis."</p> <p>Europe</p>	<p><i>Aira nebrodensis</i> Lojac. Fl. Sic. 3: 296. 1909.</p> <p>"<i>A. plesiantha</i> Jord?"</p> <p>"Madonie, ubi? (Bonaf. Majo 1873 in Herb. Pan!)"</p> <p>Sicily</p>	<p><i>Aira oryzetorum</i> Spreng. Fl. Pugill. 2: 18. 1815.</p> <p>"Habitat in fossis oryzetorum prope Veronam."</p> <p>Italy</p>

Aira pallens Biehler, Fl. Nov. Herb. Spreng. Cent. 8.
1807; Spreng. Mant. Fl. Hal. 33. 1807 (later);
name only, Muhl. Cat. Fl. 11. 1813.

"Pennsylvania, Muhlenb."
U.S.

Aira pallens var. *aristata* Muhl. ex Ell. Bot. S.C. &
Ga. 1: 151. 1816.

"Grows in rich wet soils - in river swamps -
common." [No loc. cited]
S. Carolina

Aira pallescens Kit. in Rosm. & Schult. Syst. Veg.
2: 685. 1817.

No loc. cited. Europe

Aira pallida (Hillebr.) Skotts. Act. Hort. Gothob.
2: 204. 1926.

Deschampsia pallens Hillebr. ... non *Aira pallens*
Spreng.
Molokai Hawaiian Isls.

Aira pallida var. *tenuissima* Skotts. Act. Hort. Gothob.
2: 205. 1926.

"Kauai: Waimea, between Kokee and Mohihi, common on
stones in the streams....(n. 1027)." [Skottsburg]
Hawaiian Isls.

Aira paludosa Roth, Tent. Fl. Germ. 1: 35. 1788.

"Habitat in locis paludosis prope Jenam versus
Kunitz secundum Hallerum."
Germany

Aira paludosa Roth, misapplied by Wibel, Prim. Fl.
Werthem. 118. 1799.
Germany

Aira palustris Pollini, Cat. Fl. Hort. Bot. Ort.
Veron. 8. 1814.
Italy

Aira palustris Tod. ex Lojac. Fl. Sic. 3: 294. 1909.
Not Pollini 1814.

= *Molinaria palustris* Kew Ind.
Sicily

Aira panicea Willd. ex Steud. Nom. Bot. ed. 2. 1: 45.
1840, as syn. of *Leptochloa filiformis*

Aira paradoxa Steud. Syn. Fl. Glum. 1: 223. 1854.

"Agrostis herbacea Steud. in Hrbo. Lenormand
Guinea."
Africa

Aira parviflora Thuill. Fl. Envir. Paris ed. 2.
1: 38. 1799.

"Habitat in sylvis." Paris
France

Aira parvula Hook.f. Fl. Antarct. 2: 377. 1847.

"Hab. Hermite Island, Cape Horn; rocks near the
mountain tops, J. D. Hooker].

Fuegia, S. America

Aira patulipes Jord. ex Bor. Fl. Centr. France ed. 3.
2: 701. 1857.

Based on "A. divaricata Lois. tab. 23. non Fourr.
quae spectat ad A. articulatum Desf. docente Jord."
France

Aira pennsylvanica Spreng. Mém. Acad. St. Pétersb.
2: 299. pl. 7. 1807-08.

"Habitat in Pennsylvaniae pratis."
Sphenopholis nitida
Penn. U.S.

Aira petraea Bellardi ex Steud. Nom. Bot. ed. 2.
1: 45. 1840, as syn. of *Poa nemoralis*.

Europe

Aira phleoides DC. ex Steud. Nom. Bot. ed. 2. 1: 45.
1840, as syn. of *Koeleria phleoides*.

Europe

Aira pictigluma Steud. Syn. Fl. Glum. 1: 221. 1854.

"In collectione a Schimpero Argentoratim missa.
Abyssinia."

Africa

Aira pilosa Kit. Limnaea 32: 310. 1863, nom. nud.

Europe

Aira Pinkeneyi Fries, Bot. Not. 141. 1842.

Mentioned only among American plants. [flowering at
Upsala] "identisk med var A. atropurpurea....."
That = *Deschampsia atropurpurea*.

Not in Ind. Kew.
" put in Man. nor N. A. Fl.

Aira plesiantha Jord. ex Bor. Fl. Centr. France ed. 3.
2: 701. 1857.

"Champs et lieux sablonneux."
France

Aira poseiformis Willd. Steud. Nom. Bot. ed. 2. 1: 45.
1840 as syn. of *Poa depauperata*.

Europe ?

Aira polygama Larrañ. Esorit. D. A. Larrañ. 2: 42.
1923. [Publ. Inst. Hist. Geogr. Urug.]

D.^o 22-1812. [Uruguay]

Aira praecox L. Sp. Fl. 65. 1753.
In Europae australioris campis arenosis inundatis.

Europe

Aira praecox b. *prostrata* Druce, List Brit. Fl. Ed. 2.
127. 1928, nom. nud.

Great Britain

Aira provincialis Jord. Pugill. 142. 1852.

"Hab. in subherbosis siccis collium praesertim
graniticarum et ad aras nemorum Galloprovinciae
australis prope Le Luc." (Var.) ... Accepi etiam ab am. Henri. Eandem mihi
nuperrime misit C. Muller egregius botanicus
genevensis."

So. France

Aira provincialis Gemmar ex Nyman, Consp. Fl. Eur. 814.
1882, as syn. of *Aira corymbosa* Nyman, not Jord. 1852

Europe

Aira pubescens (Lam.) Vahl. Symb. 3: 9. 1794.

Based on "*Phalaris pubescens* Poir." [Lam.]
France

Aira pulchella Willd. Enum. Fl. Berol. 1: 101. 1809.

"Habitat in Hispania."

Aira pulchella Willd. misappl. by Nocco & Balb.
Fl. Ticinensis 1: 403. pl. add. 1. 1816. Not
Willd. 1809.

Italy

Aira pulchella Link. Hort. Berol. 1: 130. 1827. Not
Willd. 1809, nor Nocco & Balb. 1816.

Basis of A. tenorii var. mutica Gren. & Godr.

"Hab. in Insula Ischia, Monte nuovo. Tenore."
Italy

Aira pulchella var. *biaristata* Emb. & Maire ex Jah. &
Maire, Cat. Fl. Maroc. 1: 45. 1931.

"Rif oriental et occidental, de la Moulouya a l'Oued
Laou, y compris l'Atlas rifain." "Monts Afestel et
Tiziren (Emb. et Maire, 1928)."
N. Africa

Aira pulchella var. *intermedia* (Guss.) Fiori, Nuov.
Fl. Anal. Ital. 1: 103. 1923.

Based on Guss.

Aira pulchella ssp. *intermedia* var. *biaristata* Emberger
& Maire, Cat. Fl. Maroc p. 45.

Aira pulchella var. *provincialis* (Jord.) Fiori, Nuov.
Fl. Anal. Ital. 1: 103. 1923.

Aira pulchella var. *semiaristata* Gren. & Godr. Fl.
Frans. 3: 504. 1856.
France

Aira pulchella var. *semiaristata* f. *micranthera*
Maire & Weiller, Bull. Soc. Hist. Nat. Afr. Nord.
30: 307. 1939.

("= var. *intermedia* (Guss.) Aoch. & Graeb.") cited
N. Africa

<p><i>Aira pulchella</i> var. <i>tenorei</i> (Cuss) Fiori, Nuov. Fl. Anal. Ital. 1: 103. 1923.</p> <p>Based on <i>Aira tenorei</i> Cuss.</p> <p>Italy</p> <p><i>Aira pulchra</i> (Nees & Meyen) Steud. Syn. Fl. Glum. 1: 220. 1854.</p> <p>Based on <i>Deschampsia pulchra</i> Nees & Mey.</p> <p>Chile</p> <p><i>Aira pumila</i> Pursh, Fl. Amer. Sept. 1: 76. 1814.</p> <p>"On barren clay soil, near brick yards. Pennsylvania."</p> <p>= <i>Poa annua</i> L.</p> <p>U. S.</p> <p><i>Aira pumila</i> Agardh. ex Roem. & Schult. Syst. Veg. 2: 578. 1817, as syn. of <i>Airopsis minuta</i> Desv. Not Pursh, 1814.</p> <p><i>Aira pumila</i> Vill. ex Trin. in Mem. Acad. St. Petersburg. VI. Math. Phys. Nat. 1: 57. 1830. Not Pursh, 1814. in obs. under <i>Aira media</i> Gouan.</p> <p><i>Aira pungens</i> (Rydb.) Rydb. Fl. Rocky Mount. ed. 2. 1112. 1922.</p> <p><i>Deschampsia pungens</i> Rydb. 1912.</p> <p>= <i>Deschampsia caespitosa</i> (L.) Beauv.</p> <p>McCalla 2309. Alberta: Banff.</p> <p><i>Aira purpurea</i> Walt. Fl. Carol. 78. 1788.</p> <p>= <i>Tripilasis purpurea</i> (Walt.) Chapm.</p> <p>S. Carolina</p>	<p><i>Aira Reverchonii</i> Murbeck, Acta Univ. Lund n. ser. 18 (3): 8. pl. 1. 1922.</p> <p>Syn.: "<i>Aira caryophyllaea</i> L. v. <i>coarctata</i> Reverch." Fl. de l'Andalousie 1887 (sine diagn. & sine numero)."</p> <p>Exs.: Reverchon Fl. de l'Andalousie, 1887, n. 52 (sub nom. <i>A. caryophyllaea</i> L.)</p> <p>Aire géogr.: Sud-ouest de l'Espagne. Andalousie. La plante a été recueillie dans la Sierra de Palma, près Algésiras [Reverch. 10/6, 19/6, 25/6 1887 (Hb. Mus. Lund.)]...</p> <p>"...j'ai decrite ici parce qu'elle sera peut-etre trouvee un jour aussi au Maroc."</p> <p>Spain</p> <p><i>Aira rigida</i> Dulac, Fl. Haut. Pyr. 82. 1867.</p> <p>Cites "<i>A. caryophyllaea</i> L."</p> <p>Europe</p> <p><i>Aira ruprechtii</i> Griseb. ex Hook.f. Trans. Linn. Soc. 23: 346. 1861, as syn. of <i>Trisetum sibiricum</i> Rupr.</p> <p>Siberia</p> <p><i>Aira sabulonum</i> Labill. Sert. Austr. Caled. 16. pl. 21. 1824. [D. Dietr. Syn. Fl. 1: 339. 1839]</p> <p>No loc. cited. Nova-Caledonia</p> <p>Australasia</p> <p><i>Aira sabulonum</i> var. <i>uniflora</i> Balansa, Bull. Soc. Bot. France 19: 318. 1872, without descr.</p> <p>Cited: "<i>Agrostis virginica</i> Labill." Labillardiere error did not publish this as his species; in this work authors' names are not cited. Labill's description and plate identify "<i>A. virginica</i>" in Labill. Nov. Holl. Plant. sp. 1: 20. 1804 as <i>Agrostis virginica</i> L. Sp. Pl. 63. 1753. = <i>Sporobolus virginicus</i> (L.) Kunth.</p> <p><i>Aira saburrealis</i> Jan. Elench. 2, ex Cuss. Fl. Sic. Syn. 1: 149. 1842, as syn. <i>Aira caryophyllaea</i> L.</p> <p><i>Aira saxatilis</i> Salzm. ex Trin. Mem. Acad. St. Petersburg. VI. Math. Phys. Nat. 1: 59. 1830, variation given under <i>Aira caryophyllaea</i> L.</p> <p>"V. spp. Germ. Gall. Ital. Sic. Taur. Cauc. Cret."</p> <p>Europe</p> <p><i>Aira scabra</i> Zuccagni, Obs. Bot. Cent. [1: 12] no. 24. 1806; same in Roemer, Coll. Bot. 124. 1809.</p> <p>"Semina ----- Cl. Thouin"</p> <p><i>Aira scabra</i> Hort. ex Kunth, Enum. Fl. 1: 370. 1833, as syn. of <i>Catabrosa viridula</i> Roem. & Schult. Not. Zuccagni 1806, 1809.</p> <p>= <i>Catabrosa viridula</i> Roem. & Schult. fide Ind. Kew</p> <p><i>Aira scabra</i> Kit. Linnaea 32: 309. 1863. Not Zuccagni 1809.</p> <p>"Habitat in graminosis alpinis et subalpinis Liptoviae."</p> <p>Austria</p> <p><i>Aira scabrosetacea</i> Knapp, Gram. Brit. pl. 32. 1804.</p> <p>"growing in pits of water on Forfar-heath"</p> <p>Great Britain</p>	<p><i>Aira scoparia</i> Adamovic, Denkschr. (Wien) Acad. Wiss. Math. Naturw. 74: 117. 1904.</p> <p>"In pasouis siccis regionis calidioris ad Bitolj (leg. Jovanovic)."</p> <p>Europe</p> <p><i>Aira semineutra</i> Waldst. & Kit. in Schult. Oestreichs Fl. 1: 199. 1794.</p> <p>"---Ungarn, Waldst. Kitaibel"</p> <p>Hungary</p> <p><i>Aira serotina</i> Torr. ex Steud. Nom. Bot. ed. 2. 1: 45. 1840. Nom. nud.</p> <p>"(ex Trin. mpt.) am. sptr."</p> <p>Unidentified U.S.</p> <p><i>Aira setacea</i> Huds. Fl. Angl. 30. 1762.</p> <p>"Habitat in ericeto Strattoniensis in comitatu Norfolk. D. Stillingfleet reperit."</p> <p>England</p> <p><i>Aira setacea</i> Pourr. Chloris Narbonensis "extrait" republished in Mem. Acad. Roy. Sci. Toulouse 3: 306. 1788.</p> <p>[Original published in 1783 Reprinted with annotations by Lagrange, Rel. Fourretiana, Toulouse, 1885. Faging of original not seen.] 1788 paging given in Ind. Kew and here.</p> <p>[= "<i>Deschampsia media</i> R & S Lagrange"]</p> <p>France</p> <p><i>Aira setiformis</i> Host, Steud. Nom. Bot. ed. 2. 1: 45. 1840. Nom. nud.</p> <p>"(ubi? ex Trin. mpt.)"</p> <p><i>Aira sicula</i> Spreng. Syst. Veg. 1: 277. 1825.</p> <p>"Sicil." Sicily</p> <p><i>Aira sicula</i> Tod. Ind. Sem. Hort. Panorm. 38. 1872, nom. seminud.; Nuov. Giorn. Bot. Ital. 5: 156. 1873. Not Spreng., 1825.</p> <p>"<i>Aira corsica</i> Jord. pug. p. 353, et pl. exsicc. ann. 1851 non Tausch."</p> <p>"Jam ab anno 1846 legi in fruticetis maritimis Siciliae fra Mirto, e la piana di Naso."</p> <p>Sicily</p> <p><i>Aira sorrentini</i> Lojac. Fl. Sic. 3: 298. pl. 14, f. 4. 1909.</p> <p>"A. edouardi Huet exs. sic. 1855?"</p> <p>"Alcorno colli arenosi Sorrenti (in Herb. Pan.)"</p> <p>Sicily</p> <p><i>Aira speciosa</i> Muhl. Amer. Phil. Soc. Trans. 3: 161. 1793. Nom. nud.</p> <p>Pennsylvania</p> <p>Unidentified U.S.</p> <p><i>Aira spectabilis</i> Steud. Syn. Fl. Glum. 1: 224. 1854.</p> <p>"Kuhl legit in Madera et (nisi ex errore in altera schedula) in Fr. b. sp."</p> <p>Madeira, Cape Good Hope, Africa</p>
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Aira spicaeformis Steud. Syn. Fl. Glum 1: 424. 1855.

"Hrbr. Lechler nr. 1068. b. Sandy Point Magellan."

Magellan

Aira spicata L. Sp. Pl. 63. 1753.
[Corrected to indicum Vol. 2. Errata]

"Habitat in India"

= *Sacciolepis indica*

India

Aira spicata L. Sp. Pl. 64. 1753. Not op. cit. 63

which was corrected to indicum Vol. 2. Errata.

A. spicata p. 64 is tenable name.

In Syst. Nat. ed. 10, 2: 873. 1759, p. 64 *spicata* changed to *subspicata*. In Sp. Pl. ed. 2. 95. 1762. *A. spicata* L. maintained for p. 64 *spicata*.

= *Trisetum spicatum*

Lapland

Aira splendida Willd. ex Steud. Nom. Bot. ed. 2. 1: 45.

1840, as syn. *Aira flexuosa*

Aira squarrosa (P. Br.) Spreng. Syst. Veg. 1: 278. 1825.

Based on "*Eriachne squarrosa* R. Br.

Australia

Aira stolonifera Hausm. Fl. Tir. 2: 980. 1852.

"fand ich 1842 selten auf sandigem Waldboden der Rodlerau bei Bozen" [Tirol]
[Compares it with a panicle branch he has of *A. Wibeliana* Sonder.]

Tirol, Europe

Aira stricta (Hack.) Nyman, Consp. Fl. Eur. 808. 1882.

Based on *Deschampsia stricta* Hack.

"*A. montana* Brot. (non L.)." published here as syn.

Portugal

Aira subaristata Payson ex Walp. Ann. Bot. 6: 992. 1861,
as syn. *Aira media* Gowan.

Aira subspicata L. Syst. Nat. Ed. 10. 2: 873. 1759.

[No place cited]

[*Aira spicata* p. 64, not p. 63.]

= *Trisetum spicatum*

Lapland

Aira subtriflora Lag. Var. Cien. 4: 39. 1805.

No place cited under sp., but probably collected by la Gasca "al lugar de Guadarrama el día 13 de Julio de 1803, y segundo del viaje que de orden del Gobierno hice aquel año á las montañas de Leon, y Principado de Asturias."

Spain

Aira subviolaceum Ehrenb. ex Trin. Mém. Acad. St.

Petersb. VI Sci. Nat. 4: 84. 1840, as syn. of

Vilfa minuta Trin.

Aira Sukatschewii Popl. ex Roshev. in Kom. Fl. U.R.S.S.

2: 246. 1934 as syn. of *Deschampsia Sukatschewii*

Roshev.

Transbaical
Russia

Aira superbiens Steud. Syn. Fl. Glum 1: 424. 1855.

"Hrbr. Lechler nr. 1194. Sandy Point, Magellan."

S. America Magellan

Aira tenera Kit. in Schult. Oestricks Fl. ed. 2.

1: 199. 1814

"(Am Wege an trockenen und etwas feuchten Stellen in Slavonien, Prof. Kitaibel)"

Austria

Aira tenore var. *biaristata* (Emb. & Maire) Emberger &

Maire, Cat. Fl. Maroc. 4: 931. 1941.

Based on *A. pulchella* ssp. *intermedia* var. *biaristata* Emb. & Maire.

Marocco

Aira tenore var. *biaristata* forma *brachyanthera* (Maire)

Emberger & Maire, Cat. Fl. Maroc. 4: 931. 1941.

Based on *A. pulchella*

Marocco

Aira tenorei Fockel ex Willk. & Lange, Prodr. Fl. Hisp.

1: 55. 1861. as syn. of *Agrostis capillaris* L.

Not Guss. 1827.

Spain

Aira tenorei var. *semiaristata* f. *macrostachya* Trab.

Guénod, Fl. Tunis 112. 1954.

"---bassin méditerranéen."

Aira tenorei var. *fusca* Lojac. Fl. Sicul. 3: 300. 1909.

"Alcamo, Sorrent! Gibilrossa, Pautelleria Tin."

Sicily

Aira tenorei var. *lutescens* Lojac. Fl. Sicul. 3: 300.

1909.

"Alcamo. Sorrent."

Sicily

Aira tenorei Guss. Fl. Sic. Prodr. 1: 62. 1827.

Based on *Airopsis pulchella* Ten. fl. nap. 3. p. 56."

Sicily

Aira tenorei h. *aristata* Guss. Enum. Fl. Vasc. Inarim

388. 1854.

Insula Inarime.

Italy

Aira Tenorei o) *intermedia* (Guss.) Richt. Fl. Eur.

1: 53. 1890.

"*Aira intermedia* Guss."

Europe

Aira tenorei var. *mixta* Guss. & Godr. Fl. France

3: 504. 1855.

"La var. β à Ajaccio (Clement)."

France

Aira tenorei var. *mutica* Gren. & Godr. Fl. France

3: 504. 1855.

"*A. pulchella* Link... (Non Roem. et Schult., nec Nocco. et Balb.)"

Europe

Aira tenorei subsp. *provincialis* (Jord.) Douin in

Bonn. Fl. Compl. 12: 11. 1927-32.

A. provincialis Jord.

Aira tenorei var. *semiaristata* Guss. & Godr. Fl.

France 3: 504. 1855.

"*Aira capillaris* Guss.... (non Host)"

France

Aira tenorei var. *semiaristata* f. *intermedia* (Guss.)

Maire & Weiller, Fl. Afr. Nord. 2: 347. 1953.

"Type de la variété" "*A. intermedia* Guss." is cited sub var. *semiaristata* Guss. & Godr. just above.

Aira tenuifolia (Presl) Steud. Syn. Fl. Glum. 1: 223. 1854.

Based on *Catabrosa tenuifolia* Presl.

Cordilleras

Aira tenuissima Spreng. Syst. Veg. 1: 276. 1825.

"Amer. Austr. (*Panicum tenuissimum* W. herb. ex Humb.)"

[probably refers to *P. tenuissimum* Mart. ex Schrank, Denkschr. Baier Bot. Ges. Regensb. 2: 26. 1822. "Brasilien Hr. D. Martius"]

S. America

Aira todari Tenore ex Todaro, Ind. Sem. Hort. Panorm.

Linnæa 30: 758. 1859, non nud.

Italy

Aira tremula Larrañ. Escrit. D. A. Larrañ. 2: 42.

1923 [Publ. Inst. Hist. Geogr. Urug.]

[Seems to be *Briza*. A.C.]

Nº 1811 [Uruguay]

Aira triaristata Clarke, Travels 2: 452. 1812.

[Near Turan. The Holy Land - Nazareth to Tiberias]

Palestine

Aira trihodes H.B.K. Spreng. Syst. Veg. 1: 276. 1825.

Based on "*Vilfa trihodes* Humb.)" [H.B.K.]

Peru

Aira triflora Ell. Bot. S.C. & Ga. 1: 153. 1816.

"From specimens collected at Athens, Georgia, by Mr. Green."

= *Poa cuspidata* Nutt.

Aira triflora Lag. in Roem. & Schult. Syst. Veg.

2: 680. 1817. Not Ell. 1816.

"*Aira subtriflora* Lagasca." 1805.

Spain ?

Aira triflora Frivald. Flora 19: 433. 1836. Not Ell. 1816.

"Hab. in subalpinis ad Carlova."
Scandinavia

Aira triflora Willd. ex Steud. Nom. Bot. ed. 2. 1: 45. 1840, as syn. of *Corynephorus canescens*. Not Ell. 1816.

Europe

Aira triglumis Steud. Syn. Fl. Glum. 1: 223. 1854.

"*Agrostis nova spec.* Seubert. Fl. Mex. Vincenti nr. 62. Texas."

= *Sporobolus junceus* (Michx.) Kunth.

Aira truncata Muhl. Desor. Gram. 83. 1817.

Name only. Muhl. Cat. Pl. 11. 1813.

"Habitat in siccis, Pemms."

U. S.

Aira truncata Salzm. ex Trin. Mem. Acad. St. Petersb.

VI. Math. Phys. Nat. 1: 58. 1830, as syn. of *Aira caryophyllea* L. Not Muhl. 1817. name only.

Aira Turozaninowi Litw. Sched. Herb. Fl. Ross. 8: 158. 1918.

Syn.: *A. bottnica* Turcz. Fl. baical. dah. v. Bull. Mosc. a. 1856 No. 1, 31 et herb.; *Deschampsia Turozaninowi* M. Litw. [ined.]

"Prov. Transbaikalia, distr. Bargusin, in ripis arenoso-lapidosus lacus Bajcal." 1916. VI. 30, I. Larin & G. Kanevski Coll. Ex sicc: [Herb. Fl. Ross. No. 2712]

Transbaikial

Aira uliginosa Weihe & Boenningsh. Prodr. Fl. Monast. 25. 1824.

"In uliginosis turfosis, saepe in ipsa aqua: Bentheim! Gronau! Rhede! Bochohl!"

Germany

Aira uniaristata Lag. & Rodr. Anal. Cien. Nat. Madrid 6: 148. 1803.

"Se cria en Mogador." [De las plantas que el Ciudadano Augusto Broussonet colecto en las costas septentrionales de la Africa y en Canarias, por Don Mariano Lagasca y Don Josef Rodriguez].

Morocco. Africa

Aira uniaristata Lag. & Rodr. var. *genuina* (Briq.)

Maire, Bull. Soc. Hist. Nat. Afr. Nord. 30: 307.

1939. [should be var. *genuina* (Gren. & Godr.)]

Briquet's name not cited.

[*Aira capillaris* var. *genuina* (Gren. & Godr.) Briq. based on *A. elegans* var. *genuina* Gren. & Godr. Afr. nord]

Aira uniaristata var. *hispanica* Senn. & Pau, Bull. Acad. Geogr. Bot. 18: 469. 1908.

"On ne l'avait pas indiquée encore dans le Centre de l'Espagne: Garigues de Bugeo et d'Encio, localités distantes d'environ 8 kilomètres ... (Sennen et Elias)."

Spain

Aira uniaristata var. *incerta* (Ces. Pass. & Gib.)

Maire in Jah. & Maire, Cat. Pl. Maroc. 1: 45. 1931.

Based on *A. cupaniana* var. *incerta* Ces. Pass. & Gib.

Morocco

Aira valesiaca (All.) Sut. Fl. Helv. 1: 42. 1802.

[See *Aira valesiana* All.]

[See Colla, Herb. Pedem. 8: pl. 94. f. 1. 1837 for plate of *A. valesiaca*]

Based on *Koeleria valesiaca* Gaud., which is based on *Aira valesiaca* All.

Italy

Aira valesiana All. Auct. Fl. Pedem. 40. 1789.

All. gives spelling *valesiana*

Basis of *Koeleria valesiaca* Roem. & Schult.

Cites: "Hall. hist. II. n. 1445." Scheuchz. p. 169. Scheuchz. gives: "In Valesia ad agrorum margines collegit Frater."

Valecia [Switzerland?]

From title Flora Pedemontana it would be

Italy

Aira varia Jacq. Enum. Stirp. 15. 1762. "pro parte;"

Hort. Bot. Vindob. 15. 1770.

"*Cynosurus caeruleus* Linn." cited after brief description "montibus Badensibus" must refer to Baden near Vienna, not Baden, Germany.

Referred to *Sesleria calcaria* Opiz by Deyl, Opera Bot. Cechica 3: 161. 1946.

Austria

Aira variegata St. Amans, Fl. Agen. 32. 1821.

"*A. canescens* Lin. Dec. Fl. Fr. no. 1569. ... Moriss. Hist. 3. sect. 8. t. 3. f. 10."

Europe

Aira variegata (Boiss.) Steud. Syn. Fl. Glum. 1: 223.

1854. Not L. ^{ex} St. Amans, 1821.

Based on *Catabrosa variegata* Boiss.

Greece

Aira vaseyana Rydb. Fl. Rocky Mount. ed. 2. 1112. 1922.

Desch. elongata var. ciliata Vasey. Not *A. ciliata* Spreng.

= *Deschampsia elongata*

Oregon, Howell

California, Dr. Anderson

Aira versicolor Roem. & Schult. Syst. Veg. 2: 679.

1817.

"In portu Egmont. Dedit amicissimus Zea."

Falkland Isls. \mathcal{A} . Atlantic

Aira vestita Steud. Syn. Fl. Glum. 1: 424. 1855.

"Hrbr. Lechler nr. 1193. Sandy Point Magellan."

Magellan S. America

Aira viatica Griffith Not. Pl. Asiat. 3: 54. 1851.

= *Alloteropsis semialata* (R. Br.) Hitchc. Contr. U.S. Nat. Herb. 12: 210. 1909. In Bor, Grasses of Burma, Ceylon, India and Pakistan 277. 1960.

Aira villosa L. f. Suppl. Fl. 109. 1781.

"Habitat in Cap. bonae spei. Thunberg." [Cape Good Hope]

Africa

Aira villosa Gilib. Exerc. Phyt. 2: 527. 1792. Not L. 1781.

"*Aira Montana* L. ... prope Grodnam [Lithuania], in monticulis juxta Niemen: ... Lugduna [Lyons, France] herb. here]

Lithuania. Europe

Aira violacea Gilib. Exerc. Phyt. 2: 525. 1792.

"*Aira aquatica* L. prope Grodnam [Lithuania] in pratis humidis Lososnae, ... Lugduna. [Lyons, France] herb. here

[*Aira aquatica* L. is the basis of *Catabrosa aquatica* Beauv.]

Lithuania. Europe

Aira violacea Willd. ex Steud. Nom. Bot. ed. 2. 1: 45.

1840. Not Gilib. 1792.

as syn. *Panicum antipodum*.

Aira violacea (Boiss.) Steud. Syn. Fl. Glum. 2: 223.

1854. Not Gilib. 1792.

Based on *Catabrosa violacea* Boiss.

Persia

Aira viridula Poir. in Lam. Encycl. Suppl. 2: 75. 1811.

"Le lieu natal de cette plante ne m'est point connu."

Hab. unknown.

Aira vivipara Steud. Syn. Fl. Glum. 1: 222. 1854.

"Prope Fridrichsthal Groenlandiae."

Greenland

Aira wibeliana Koch, Syn. Fl. Germ. Helv. ed. 2. 915.

1843.

Based on *Aira paludosa* [Roth misappl. by] Wib.

Europe

Aira wibeliana Sonder, Fl. Hamburg. 1: 43. 1851.

Same, on same basis as Koch, Syn. Fl. Germ. Helv.

ed. 2. 915. 1843.

"Umgegend von Hamburg"

Germany

"foliis planis supra scabriusculis, panicula diffusa oblongo-pyramidalis, valvis lanceolatis sub-acuminatis, arista recta paleam suam paulo superante, radice caespitosa stolonibus elongatis.
A. paludosa Wibel.
A. caespitosa \mathcal{G} , fluvialis. Meyer Chlor. Hanov. (excl. synonym.)"

Aira wilhelmsii Steud. Syn. Fl. Glum. 1: 219. 1854.

Type loc. "Caucasia."

Russia

Airella

Airella capillaris (Guss.) Dumort. Bull. Soc. Bot.

Belg. 7¹: 68. 1868.

"*Aira* [capillaris Host, misapplied by] Guss (?)"

Sicily

Airella caryophyllea (L.) Dumort. Bull. Soc. Bot.

Belg. 7¹: 68. 1868.

"*Aira* [caryophyllea] L."

Europe

Airella cupaniana (Guss.) Dumort. Bull. Soc. Bot. Belg.

7¹: 68. 1868.

"*Aira* [cupaniana] Guss."

Sicily

Airella elegans (Willd.) Dumort. Bull. Soc. Bot. Belg.
7/6: 68. 1868.

Based on *Aira* [elegant] Willd.

Europe

Airella multiculmis (Dumort.) Dumort. Bull. Soc. Bot.
Belg. 7/6: 68. 1868.

"*Aira* [multiculmis] Dumort."

Belgium

Airella praecox (L.) Dumort. Bull. Soc. Bot. Belg.
7/6: 68. 1868.

"*Aira* [praecox] L."

Europe

Airella provincialis (Jord.) Dumort. Bull. Soc. Bot.
Belg. 7/6: 68. 1868.

"*Aira* [provincialis] Jord."

S. France

Airella tenorii (Guss.) Dumort. Bull. Soc. Bot. Belg.
7/6: 68. 1868.

"*Aira* [tenorii] Guss."

Sicily

Airidium

Airidium elegantulum Steud. Syn. Fl. Glum. 1: 423.
1855.

"Hrb. Lechler nr. 1220. Sandy Point Magellan."
= Deschampsia

Chile

Airochloa

Airochloa aristata Link, Handb. Erkenn. Gewächs. 64.
1829.

"* Typus fol. hirtis----*Koeleria aristata* Decand.
Aira aristata Linn.-----"

[Is "aristata" error for *aristata*?] see Link, Hort.
Berol. 1: 27. 1827.

Airochloa aristata var. *glabra* Link, Handb. Erkenn.
Gewächs. 64. 1829.

Europe

Airochloa capensis Nees in Mart. Fl. Bras. 2: 321.

Could not locate here. Given in Ind. Kew. 69. 1895.
Probably an error for *Alopecurus capensis* Eokl. ex
Nees.

So. Africa

Airochloa caudata Link, Linnaea 17: 405. 1843.

"Plantam olim in Lusitania legimus supra Fundao, in
castanetis humidis, nunc e Pyrenaeis..."

Portugal

Airochloa convoluta Hochst. in A. Rich. Tent. Fl. Abyss.
2: 431. 1851, as syn. of *Koeleria aristata* Pers.

Abyssinia

Airochloa cristata (L.) Link, Hort. Berol. 1: 127.
1827.

Based on *Aira cristata* L.

Europe

Airochloa cristata var. 2.) *glabra* Link, Hort. Berol.
1: 127. 1827.

"*Koeleria glauca* De Cand. R.S. 2.621. m 2. 345.

Aira glauca Schrad. W.E. 100 "cited as syns."
"Var. 1. Hirta. *Koeleria cristata* Pers. ..."
Link divides *cristata* into these 2 vars.

Europe

Airochloa cristata var. *glauca* Bluff & Nees, Comp.
Fl. Germ. ed. 2. 1: 141. 1836.

"*Koeleria glauca* DC. Bohb. exo. 331."

Germany

Airochloa cristata Link var. *gracilis* Bluff & Nees,
Comp. Fl. Germ. ed. 2. 1: 141. 1836.

"*Koeleria gracilis* Pers."

Airochloa cristata var. *hirta* Link, Hort. Berol.
1: 127. 1827, without descr.

Cites *Koeleria cristata* Pers., *Aira cristata* L.,
Poa cristata L. as synonyms.

"Hab. in Europae mediae siccioribus"

Airochloa cristata var. *major* Bluff & Nees, Comp. Fl.
Germ. ed. 2. 1: 141. 1836.

[no loc]

Germany

Airochloa cristata var. *villosa* Bluff & Nees, Comp.
Fl. Germ. ed. 2. 1: 141. 1836.

[no loc]

Germany

Airochloa glauca Link, Linnaea 17: 405. 1843; ex Schur,
Enum. Fl. Transsilv. 751. 1866, as syn. *Koeleria*
glauca DC.

Airochloa gracilis (Pers.) Link, Hort. Berol. 2: 276.
1827.

Based on "*Koeleria gracilis* Pers."

Europe

Airochloa grandiflora (Bertol.) Link, Linnaea 17: 405.
1843.

"*Aira grandiflora* Bertol. ital. 1: 436. 1833.

"a. *Koeleria setacea* DC."

Italy

Airochloa hirsuta (DC) Link, Hort. Berol. 1: 129. 1827

Based on "*Festuca hirsuta* DC."

Switzerland

Airochloa hispida (Savi) Link, Hort. Berol. 1: 129.
1827.

Based on *Koeleria hispida*
[*Festuca hispida* Savi]

Italy

Airochloa parviflora (Bertol.) Nees, Fl. Afr. Austr.
425. 1841.

Based on "*Koeleria parviflora* Bertol"

Europe

Airochloa parviflora var. *capensis* (Steud.) Nees, Fl.
Afr. Austr. 1: 426. 1841.

"*Aira capensis* Steud. in Flor. 1829....Eokl. Herb.
Un. itin. n. 954 et 863."

Africa

Airochloa parviflora var. *elongata* Nees, Fl. Afr.
Austr. 1: 426. 1841.

"*Koeleria capensis* var. β N. ab. E. in Linn. VII."

Africa

Airochloa parviflora var. *incana* Nees, Fl. Afr. Austr.
1: 426. 1841.

"var. in monte Katberg...et in saxosis montis
Los-Tafelberg...(Drege)."

Africa

Airochloa permollis Nees ex Steud. Syn. Fl. Glum.
1: 293. 1854, (species not mentioned only "mpt.
sub: *Airochloa*"); Jacks. Ind. Kew. 1: 69. 1893.

Airochloa pubescens Link, Hort. Berol. 1: 128. 1827.

"Hab. in Gallia australi."

France

Airochloa uniflora Hochst. Flora 38: 330. 1855.

"In monte alpino Abyssiniae, Dedschen.....legit
W. Schimper."

Abyssinia

Airochloa vallesiacae Link, Hort. Berol. 1: 127. 1827.

Based on *Aira vellesiacae* All.

Italy

Airochloa villosa Link, Hort. Berol. 1: 128. 1827.

Based on "*Koeleria villosa* [Pers. misapplied by]
Decand." R.S. 2: 623.

"Hab. in maritimis et humidis regionis Mediterraneae,
nempe Mauritaniae, Hispaniae, Galliae australis et
Italiae."

Airopsis

Airopsis agrostidea DC. Fl. Fr. Suppl. 5: 262. 1815.

Based on *Poa agrostidea* DC.

France

Airopsis agrostidea var. *natans* Hack. Cat. Gram.
Portug. 17. 1880.

"Flottant dans l'eau de la Lagoa Redonda a S.^{ra}
d'Estrella! (Henr.)"

[Portugal]

Airopsis ampla Nees ex Steud. Nom. Bot. ed. 2. 1: 45.
1840.

Based on *Eriachne ampla* Nees.

Basis of *Achmeria ampla* (Nees) Dur. & Sch. and
Afrachneria ampla.

Airopsis aurea (Steud.) Nees, *Linnaea* 7: 317. 1832.

Based on *Aira aurea* Steud.

= *Afrachneria aurea* (Steud.) Adamson

Cape Good Hope, Africa

Airopsis brevifolia (Pursh) Roem. & Schult. *Syst. Veg.*

2: 578. 1817.

Based on *Aira brevifolia* Pursh.

= *Poa canbyi* (Scribn.) Piper

Missouri [River] M. Lewis

U.S.

Airopsis candolii (DC.) Desv. *Journ. Bot.* 1: 200. 1808.

Based on "*Poa agrostidea* Decand."

" " " "

France

Airopsis capillaris (Host) Schur, *Oesterr. Bot.*

Zeitschr. 9: 328. 1859.

Based on *Aira capillaris* Host.

Europe

Airopsis capillaris var. *divaricata* Schur, *Oesterr.*

Bot. Zeitschr. 9: 328. 1859.

"In lichten Eichenwaldern, am Fusse alter Eichen,
z. B. in Gunpenwald und bei Fopladen bei
Hermannstadt."

[Hungary]

Airopsis caryophyllea (L.) Fries, *Nov. Fl. Suec. Mant.*

3: add. 180. 1843.

Same comb. made by Schur, *Oesterr. Bot. Zeitschr.*
9: 325. 1859.

Based on *Aira caryophyllea* L.

Angliae, Germaniae, Galliae. [Eur.]

Airopsis cupaniana (Guss.) Lange, *Naturhist. For.*

Kjobenhavn Vid. Medd. II. 1: 38. 1860.

Based on *Aira cupaniana* Guss.

Sicily

Airopsis glabra Desv. *Opusc.* 64. 1831.

"*Panicum glabrum* ? W. herb."

"Habitat in insula Borboniae."

[Africa]

Airopsis globosa (Thore) Desv. *Journ. de Bot.* 1: 200.
1808.

"*Aira globosa* Thore"

France

Airopsis insularis (Parl.) Nyman *Syll.* 411. 1854-55.

Based on *Antinoria insularis* Parl.

Greece

Airopsis involucreta (Cav.) Desv. *Journ. de Bot.*

1: 201. 1808.

Based on "*Aira involucreta* Cav."

Spain

Airopsis involucreta var. *aristata* Lange, *Naturhist.*

For. Kjobenhavn Vid. Medd. II. 1: 37. 1860.

"In collibus glareosis ad pagum Cercedillas in
montibus Carpetanis"...Spain. Legit Lange 1851-52.

Airopsis jubata Griseb. *Abh. Ges. Wiss. Göttingen*

24: 292. 1879.

Tucuman...Oran nebst Tarija und Or. Chaco, Argentina.

= *Eragrostis glomerata* (Walt.) L. H. Dewey
(omitted from Gray Man.)

Airopsis laevis (Brot.) P. Fourn. *Le Monde des Pl.*

35: 30. 1934. in obs.

Based on *Aira laevis* Brot.

Borrowed from John Crerar Library that is given as:
"Agrostis laevis (Brot.) P. F. [P. Fournier]
(Molineria laevis Hackel, *Airopsis lendigera* Lange)
des Pyrénées espagnoles."

Molineria laevis = *Molineriella*

Spain

Airopsis lendigera (Lag.) Lange, *Naturhist. For.*

Kjobenhavn Vid. Medd. II. 1: 37. 1860.

Based on "*Aira lendigera* Lag."

[Spain]

Airopsis millegrana Griseb. *Abh. Ges. Wiss. Göttingen*

19: 252. 1874.

"Tucuman, in monte Cuesta de Berioo."
coll. Larentz.

Argentina

Airopsis minuta (L.) Desv. *Journ. de Bot.* 1: 201. 1808.

Based on *Aira minuta* L.

Basis of *Molineriella minuta* (L.) Rouy

Spain

Airopsis multiculmis (Dumort.) Lange, *Naturhist. For.*

Kjobenhavn Vid. Medd. II. 1: 38. 1860.

Based on *Aira multiculmis* Dumort.

Belgium

Airopsis obtusata (Michx.) Desv. *Journ. de Bot.* 1: 200.

1808.

"Agrostis" [error for *Aira*] *obtusata* Michx."
Aira obtusata (Michx.) Scribn.
= *Sphenopholis obtusata* (Michx.) Scribn.

S. Carolina

Airopsis peruviana Meyen, *Reis. Erd.* 1: 484. 1834,

nom. nud.

"Titicaca See. Peru [Meyen, Coll.]

Airopsis praecox (L.) Fries, *Nov. Fl. Suec. Mant.* 3:

Add 180. 1843.

Same comb. made by Schur, *Oesterr. Bot. Zeitschr.*
9: 325. 1859.

Based on *Aira praecox* L.

Europe

Airopsis pulchella Tenore *Fl. Napolitana* 3: 56, 102.

1824-29.

Italy

Airopsis steudelii Nees, *Linnaea* 7: 318. 1832.

Based on *Eriachne capensis* Steud.

Basis of *Afrachneria steudelii* (Nees) Fourc. 1941

Afrachneria not published until 1950.

Cape Good Hope

Airopsis tenella (Cav.) Coss. & Dur. *Expl. Sci. Alger.*

2: 97. 1867.

"*Milium tenellum* Cav."

Europe

Airopsis trisetia Nees, *Steud. Nom. Bot. ed. 2.* 1: 45.

1840, as syn. of *Eriachne trisetia*

Airopsis tuberculata Nees, ex *Steud. Nom. Bot. ed. 2.*

2: 45. 1840, as syn. *Eriachne tuberculata*.

Alectoidea

Alectoidea quartiniana A. Rich. *Tent. Fl. Abyss.*

2: 448. pl. 102. 1851.

"Crescit ad marginem stagnorum juxta Adoma
(Quartin Dillon)."

= *Arthraxon quartinianum* (A. Rich.) Nash

Allelothea Steud.
= *Lophatherum*

Allelothea urvillei Steud. *Syn. Fl. Glum.* 1: 117.

1854.

"Ex herbario Urville sine addito loco natali. An?
N. Holl."

= *Lophatherum Brongn. fide Hack. True Grasses p. 158.*

Alloochaete

Alloochaete andongensis (Rendle) C. E. Hubb. in Hook.

Icon. Fl. 35: pl. 3418. 1940.

Based on *Danthonia andongensis* Rendle

Africa

Alloochaete namuliensis Chippindall, *Journ. So. Afr.*

Bot. 11: 101. f. 2. 1945.

"Hab. Portuguese East Africa. Quelimane district:
Namuli Mountains Gurúe, in the earthy substratum
on granite near Namuli summit... 9th April, 1943.
A. R. da Torre 5146."

Alloiatheros

Ind. Kew 1: 93. 1893

Alloiatheros ambiguus Ell. ex Jacks. *Ind. Kew.* 1: 83.

1893.

"*Alloiatheros*" [no species] mentioned by Elliott
(p. 146): "I once intended to insert it as a dis-
tinct genus---" *Andropogon ambiguus* Michx." Ell.
p. 145.

Alloiatheros aristatus Rafin. ex Jacks. *Ind. Kew.*

83. 1893.

as syn. *Gymnopogon racemosus*.

Alloiatheros lepturoides Steud. *Nom. Bot. ed. 2:* 55.

1840, as syn. of *Gymnopogon racemosus*.

U. S.

Alloteropsis

Alloteropsis amphistemum (Wright) Hitchc. Contr. U.S.
Nat. Herb. 12: 211. 1909.

Based on *Panicum amphistemum* Wright.

Cuba

Alloteropsis angusta Stapf in Prain, Fl. Trop. Afr.
9: 485. 1919.

"Lower Guinea, Angola.. Gossweiler."

Africa

Alloteropsis cimicina (L.) Stapf in Prain, Fl. Trop.
Afr. 9: 487. 1919.

Based on *Milium cimicinum* L.

= *Coridochloa cimicina*

India

Alloteropsis distachya Presl, Rel. Haenk. 1: 344.
pl. 47. 1830.

Hab. ad Monte-Rey in California."

Alloteropsis dura (Griseb.) Hitchc. Contr. U.S. Nat.
Herb. 12: 211. 1909.

Based on *Panicum durum* Griseb.

Cuba

Alloteropsis eckloniana (Nees) Hitchc. Proc. Biol.
Soc. Washington 29: 128. 1916.

Based on *Bluffia eckloniana* Nees

Africa

Alloteropsis gwebiensis Stent & Rattray, Proc. Rhodesia
Sci. Ass. 32: 21. 1933.

"Salisbury: Gwebi, Rattray 428 (type)"

Africa

Alloteropsis Hombeli Robyns, Bull. Jard. Bot. Brux.
9: 172. 1932.

Cites: A. *angusta* Chiov. non Stapf in Nuov. Giorn.
Bot. Ital. n. ser. 29: p. 110. 1922.

District du Haut-Katanga: Elisabethville, ...
février 1912, Hombeli 63 (type)."

Alloteropsis latifolia (Peter) Pilger, Notizbl. Bot.
Gart. Berlin 12: 382. 1935.

Based on
Axonopus latifolius Peter.

Africa

Alloteropsis paniculata (Benth.) Stapf in Prain, Fl.
Trop. Afr. 9: 486. 1919.

Urochloa paniculata Benth.

Africa

Alloteropsis Quintasii (Mez) Pilger, Notizbl. Bot.
Gart. Berlin 13: 263. 1936.

Based on *Urochloa Quintasii* Mez

Africa

Alloteropsis semialata (R. Br.) Hitchc. Contr. U.S. Nat.
Herb. 12: 210. 1909.

Panicum semialatum R. Br.

Australia

Alloteropsis semialata var. *eckloniana* (Nees) Pilger
in Engler & Prantl, Pflanzenfam. ed. 2. 14a: 37.
1940.

[See Stapf in Prain, Fl. Trop. Afr. 9: 485. 1919
where he gives *Alloteropsis semialata* var. *ecklonii*
(Stapf) Stapf with the basis *Axonopus semialatus*
var. *ecklonii* Stapf. He cites *Bluffia eckloniana*
Nees. Presumably based on this, though name is
changed]

Based on
Bluffia eckloniana Nees

Africa

Alloteropsis semialata var. *eckloniana* (Nees) C. E.
in
Hubbard, Bor, Grasses of Burma, Ceylon, India and
Pakistan 277. 1960.

Based on *Bluffia eckloniana* Nees.

Himalayas from Kumaon eastwards, Naga and Khasi Hills,
hills of Manipur and Burma, extending to China,
Australia and Tropical Africa.---usually found above
600 m.

Exsicc.- Thwaites C.P.3239, Ceylon; N. L. Bor
211, Assam.

Alopecurus

Alopecurus aequalis Sobol. Fl. Petrop. 16. 1799.

[description: "aristis gluma aequalibus"]

[Petropoli]

[Russia-Europe]

Alopecurus aequalis var. *amurensis* (Kom.) Ohwi, Bot.
Mag. Tokyo 55: 360. 1941.

Based on "*Alopecurus fulvus* var. *amurensis* Komarov,
Fl. Manshur. in Acta Hort. Petrop. 20: 272. 1901
in nota" [publ. by Roshev. Act. Hort. Petrop. 39:
193. 1927]

Siberia

Alopecurus aequalis var. *brachytrichus* (Ohwi) Ohwi,
Bot. Mag. Tokyo 55: 360. 1941.

Based on *A. brachytrichus* Ohwi

(J. Ohwi n. 1624)

Korea

Alopecurus aequalis var. *macrostachys* Podpěra, Kvetena
Moravy 6: 396. 1926; Act. Soc. Sci. Nat. Morav.
2: 666. 1926. descr. Czechoslov.

"Olomouc: u nádraží Grygovského (Laus, 1906)."

Czechoslovakia

Alopecurus aequalis ssp. *natans* (Wahl.) Löve & Löve, Act.
Hort. Ootoburg. 20: 94. 1956. See Fernald 1925.

Based on *A. geniculatus* var. *natans* Wahl. 1812.

Lapland

Alopecurus aequalis var. *natans* (Wahl.) Fernald,
Rhodora 27: 198. 1925.

publ. as forma by Holmb. Skand. Fl. 1: 137. 1922.
Based on
A. geniculatus var. *natans* Wahl.

Lapland

Alopecurus aequalis var. *sonomensis* Rubtsoff. Leaflets
West. Bot. 9: 170. 1961.

Type: Rubtsoff 1821, from Guerneville Marsh, Sonoma
County, Cal. May 7, 1955 (Calif. Acad. Sci.
Herb. No. 425415).

Alopecurus affinis Desv. Opusc. 55. 1831.

Hab. not cited

Alopecurus agrestis L. Sp. Pl. ed. 2. 89. 1762.

"Habitat in Europa australi."

Alopecurus agrestis Sieber. ex Kunth, Enum. Fl. 1: 24.
1833, as syn. of *A. creticus* Trin. Not L. 1762.

Alopecurus agrestis var. *creticus* (Trin.) Marchesetti,
Fl. Trieste 607. 1896-97.

Based on (*A. creticus* Trin. Sp. Gram. 1. t. 41)"

Crete

Alopecurus agrestis var. *geniculatus* Koel. Desor.
Gram. 36. 1802.

"prope Moguntiacum am Bruch, et circa Bretzenheim."

Prussia

Alopecurus agrestis var. *minimus* Post, Fl. Syria,
Palestine & Sinai 857. [1896]

"Dry places and roadsides; Beirut."

Asia

Alopecurus agrestis var. *minor* S. F. Gray, Nat. Arr.
Brit. Fl. 2: 142. 1821.

Great Britain

Alopecurus agrestis var. *minor* Westb. ^{ex} Fedtsch. Bull.
Jard. Bot. Pierre Grand 14 (Suppl. 2): 54. 1915,
nom. nud. Not Gray, 1821.

Alopecurus agrestis var. *pulchellus* Adam. Denkschr.
Akad. Wiss. Math. Naturw. (Wien) 74: 117. 1904.

"In graminosis et arvis regionis inferioris ad
Bitolj (leg. Jovanović)." [Macedonia and "Alt-
serbien"]

Cites "Adamović, Prosv. Glasn. (1903)"

Alopecurus agrestis var. *purpurascens* Ktze. Act. Hort.
Petrop. 10: 247. 1887.

"(sp. Lk.)...Talysh.. "Orientali-Rossicae".

[presumably *A. purpurascens* Link]

Greece

Alopecurus agrestis var. *salinus* Rupr. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 54.
1915, nom. nud.

Alopecurus agrestis var. *tonsus* Blanch. in Boiss.
Fl. Orient. 5: 485. 1884.

"Hab. in agris Smyrnae (Fleisch!), Syria littorali
ad Tripolin (Bl!)."

Alopecurus agrestis var. *versicolor* Biasoletto, Flora
12: 514. 1829.

"uber Capodistria nach Isola"...Biasoletto ...ich
schon vor zwei Jahren bei Rovigno fand und unter
dem namen *Alopecurus agrestis*, var. *versicolor* in
meinem Herbarium aufbewahrt habe."

Istria - Eur.

Alopecurus alpestris Beauv. Ess. Agrost. Atlas pl. 1, f. 1; pl. 3, f. 19. 1812.

= *A. agrestis* L.

Alopecurus alpestris Vahl. ex Steud. Nom. Bot. ed. 2. 1: 61. 1840, as syn. of *Alopecurus pratensis* L.

Alopecurus alpinus J. E. Smith in Sowerby, Engl. Bot. pl. 1126. 1803.

Short description given in J. E. Smith, Fl. Brit. 3: 1386. 1804.

"Mountains about Loch Nagore in Aberdeenshire, Mr. G. Donn."

Scotland

Alopecurus alpinus var. *altaicus* (Griseb.) Kryl. Fl. West Siberien pt. 2. 193. 1928.

Based on *Alopecurus altaicus* Griseb. Siberia

Alopecurus alpinus var. *antarcticus* (Vahl) Maclosk. & Dusen, Rep. Prino. Univ. Exp. Patag. 8 (Suppl.): 33. 1915.

"*A. antarcticus* Vahl"

Magellanicum (Dn. Thoun)

Alopecurus alpinus var. *aristatus* Hook. f. Fl. Antarct. 370. 1847, without descr.

"var. β Port Gregory, Capt. King."

Alopecurus alpinus var. *borealis* (Trin.) Griseb. in Ledeb. Fl. Ross. 4: 461. 1853.

"*A. borealis* Trin."

Asia & Amer. bor.

Alopecurus alpinus var. *brachystachyus* Trautv. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 54. 1915, nom. nud.

Alopecurus alpinus var. *crassus* Roshev. Fl. Asiat. Russ. 2: 220. 1924.

Russia. Asia [Hab. given in Russian]

Alopecurus alpinus var. *elatus* Kom. ex Roshev. Fl. Asiat. Russ. 2: 221. 1924.

Asia. Russia. [Hab. given in Russian]

Alopecurus alpinus var. *gracillior* Hook. f. Fl. Antarct. 370. 1847.

"Hab. From the Strait of Magalhaens to Cape Horn, and throughout Fuegia and the Falkland Islands, abundant, Commerson, Banks and Solander, and all succeeding voyagers."

South America

Alopecurus alpinus var. *muticus* Sm. ex Lange, Consp. Fl. Greenland [Medd. Gronl. 3]: 156. 1880.

"-- β , Augpalartok v. Upernivik (Rink!)"

Greenland

Alopecurus alpinus var. *robustus* Druce, Adventive Fl. Tweedside 224. 1919.

"Found in a sewage tank at Galashiels, Selk. I. M.H. 1916."

[Scotland]

Alopecurus alpinus var. *songaricus* Schrenk ex Fisch. & Mey. Enum. Fl. Nov. 1: 1841.

"In alpinis Alatau ad fl. Baksan" Songaria. Cl. Schrenk lectarum.

Central Asia

Alopecurus alpinus var. *Stejnegeri* (Vasey) Hultén Svensk. Vet. Akad. Handl. III. 5: 90. 1927.

Made forma by Forsild, Rhodora 41: 177. 1939.

"*Alopecurus stejnegeri* Vasey"

Bering Isl.

Alopecurus alpinus var. *tenuis* (Kom.) Roshev. Asiat. Russ. 2: 221. 1924.

Alopecurus tenuis Kom.

Asia, orient.

Alopecurus alpinus var. *typicus* Krilov, Flora Altaica 7: 1579. 1914. (In Russian)

Altai, Asia

Alopecurus alpinus var. *ventricosus* Kar. & Kir. Bull. Soc. Nat. Moscou 861. 1841.

"Hab. in herbosis alpinis Tschekharak Assu jugi Tarbagatai."

Central Asia

Alopecurus alpinus var. *Watsoni* Syme in Sowerby, Engl. Bot. ed. 3. 11: 29. 1873.

"Var. β Canlochan Glen (Mr. H. C. Watson)."

Great Britain

Alopecurus altaicus (Griseb.) Petrov. Fl. Jakut. 1: 146. 1930.

"*A. glaucus* var. *altaicus* Griseb."

Siberia

Alopecurus altissimus Schur, Oesterr. Bot. Zeitschr. 9: 13. 1859.

"Auf nassen Wiesen bei Hermannstadt."

Austria Hungary

Alopecurus amurensis Kom. Bull. Jard. Bot. Pierre Grand 16: 151. 1916.

"*A. fulvus* v. *amurensis* Kom. [Roshev. pub. in 1927] pub. as syn."

"Crescit in regionibus provinciarum Amurensi et Ussuriensi ad ripas aquarum saepissime."

Asia

Alopecurus angustifolius Sibth. & Sm. Fl. Graec. 1: 48, pl. 64. 1806.

"In montis Olympi Bithyni summitate."

Greece

Alopecurus antarcticus Vahl, Symb. Bot. 2: 18. 1791.

"Habitat ad fretum Magellanicum. Dn. Thoun"

South America

Alopecurus antarcticus Oles. in Brewst. Edinb. Cycl. 10: 494. 1830, nom. nud. Not Vahl, 1791.

Alopecurus antarcticus Lechl. ex Steud. Syn. Fl. Glum. 1: 148. 1854, as syn. *Alopecurus lechleri* Steud. Not Vahl, 1791.

Alopecurus antarcticus var. *brachyatherus* Parodi, Univ. Nac. Buenos Aires Rev. Agron. 7: 358, f. 4. 1931.

"Carmen de Patagones (límite sur de la provincia de Buenos Aires con Río Negro) leg. C. Spegazzini, febr. 1898 (Herb. Spegazzini no. 69), ejemplar tipo!"

Argentina

Alopecurus antarcticus var. *bracteatus* (R. A. Phil.) Parodi, Univ. Nac. Buenos Aires Rev. Agron. 7: 354. f. 2F. 1931.

"*A. bracteatus* R. A. Phil."

Chile

Alopecurus antarcticus var. *bracteatus* (R. A. Phil.) Parodi ex Probst. Mitt. Nat. Ges. Solothurn 9: 10. 1932. See 1931.

Alopecurus antarcticus var. *bracteatus* (R. A. Phil.) Parodi 1910.

Alopecurus antarcticus forma *bracteatus* (R. A. Phil.) Parodi ex Probst. Mitt. Nat. Ges. Solothurn 9: 10. 1932.

Based on *A. bracteatus* Phil.

Alopecurus antarcticus var. *brevispiculatus* Haek. ex Buchtlen, Contr. Fl. Boliv. 1: 72. 1910, nom. nud.

"La Paz" [Bolivia, Buchtlen, Coll.]

Alopecurus antarcticus var. *lechleri* (Steud.) Parodi, Univ. Nac. Buenos Aires Rev. Agron. 7: 356, fig. 3. 1931.

"*A. lechleri* Steud."

Chile

Alopecurus antarcticus var. (?) *triceps* (Krause) Parodi, Univ. Nac. Buenos Aires Rev. Agron. 7: 356. 1931.

"*Alopecurus triceps* Krause"

Chile

Alopecurus anthoxanthoides Boiss. Diagn. Fl. Orient. Nov. 2³: 42. 1853 [?1854]

"Hab. in monte Cassio Syriae borealis."

f. *subulatus* Bomm. & Domin, Biherfte Botan. Centralbl. 31: 266. 1914.

Syria

Alopecurus anthoxanthoides var. *alatus* Post, Bull. Herb. Boiss. 3: 166. 1895. (no loc.) See same 1896.

Beirut (PH), Sidon (Bl. exs. 96, in BN.); Pal. Haifa (DH, 467b).--from Post, Fl. Syria, Palestine and Sinai, ed. 2. by Dinsmore 2: 720. 1933.

Bl. = Balansa
Bn. = Bornmüller

Asia

Alopecurus anthoxanthoides var. *alatus* Post, Fl. Syria, Palestine & Sinai 858. [1896]

[No locality given for 1896 reference]

"Kustengebiet, bei Saida (leg. Blanche, no. 96; Herb. Haussknacht)."

[Asia]

Alopecurus anthoxanthoides var. *Bornmulleri* (Domin)
Domin, *Bornm. Magyar Bot. Lapok* 11: 11. 1912.

Based on *Alopecurus Bornmulleri* Domin.

Palestine

Alopecurus anthoxanthoides var. *confusus* Bornm. &
Domin, *Beih. Bot. Centralbl.* 30: 267. f. 2. 1913.

"Palästina, bei Jaffa (nr. 1610)."

Asia

Alopecurus anthoxanthoides var. *pseudocalatus* Bornm. &
Domin, *Beih. Bot. Centralbl.* 30: 267, f. 3. 1913.

"Beirut, Wahr el-Kelb (Nr. 12944 b)." [Bornmüller]
given in *Post*, Fl. Syria, Palestine and Sinai,
ed. 2, by Dinsmore 2: 720. 1933.

Syria

Alopecurus apiatus Ovcz. in Komarov, Fl. U.R.S.S.
2: 146, pl. 10, f. 16, 744. 1934.

"Asia media. Fergana, Jugum Alaicum. Prope St.
Sary-Tasch, ... 2 VI 1901, leg. Alexeenko."

Aff. *A. ventricosus* Pers.

Turkestan. Russia. Asia

Alopecurus aquaticus Dum. Obs. Gram. Belg. 133. 1823.

"Flore Belgique."

Alopecurus aristatus Gouan, Hort. Reg. Monsp. 37. 1762.

Cites: "J. B[auh.] Hist. Tom. 2. p. 474...."

T. Sauv. append. ... Barr. Icon. 115. no. 2.
Scheuchz. agr. p. 155....
Alopecurus monspeliensis L. p. 61."

Alopecurus aristatus Huds. Fl. Anglica ed. 2. 28.
1778. Not Gouan 1762.

"*Alopecurus monspeliensis* Sp. Pl. 89" [L. ed. 2]
cited.

"var. β *A. paniceus* Sp. Pl. 90" [L. ed. 2]

England

Alopecurus aristatus [var.] *monspeliensis* (L.) Huds.
Fl. Angl. ed. 2. 28. 1778.

Based on *A. monspeliensis* L.

France

Alopecurus aristatus var. *paniceus* (L.) Huds. Fl.
Angl. Ed. 2. 28. 1778.

Based on *Alopecurus paniceus* L.

England

Alopecurus aristulatus Michx. Fl. Bor. Amer. 1: 43.
1803.

"Hab. in paludosis Canadæ."

Canada

Alopecurus aristulatus var. *merrimani* (Beal) St. John,
Canada Dept. Mines Mem. 126: 42. 1922.

"*A. Howellii* var. *Merrimani* Beal [should be in
honor of C. Hart Merriam]

Merriam 1891.

Fribiloff Isl. Bering Sea

Alopecurus aristulatus var. *natans* (Wahl.) Simmons,
Ark. für Bot. 6³⁷: 4. 1907.

"In Jockmook.... von Dr. Th. Wolf."

Sweden

Alopecurus arundinaceus Poir. in Lam. Encycl. 8: 766.
1808.

"Cette plante est cultivée au Jardin des Plantes
de Paris. J'ignore son lieu natal. (V. s. in herb.
Desfont.)"

Alopecurus arvensis Oromow. ex Trautv. Act. Hort.
Petrov. 9: 353. 1884.

No description. Russian citation.

Alopecurus aucheri Boiss. Diagn. Pl. Orient. Nov. 2¹³:
41. 1853 [1854].

"Kotschy pl. Pers. bor. 1845."

"Hab. in monte Elbrus. Aucher No. 5457, ejusdem
jugl. suprà pagum Asadbar, Kotsch. loc. cit.
No. 464."

Persia Asia

Alopecurus aucheri Boiss. [misappl. by Balansa] Bull.
Soc. Bot. France 21: 11. 1874, without descr.

Alopecurus australis Nees in Hook. Lond. Journ. Bot.
2: 412. 1843.

"In Novae Hollandiae interioribus legit Mitchell
(n. 51.)."

Australia

Alopecurus baikalensis Turcz. ex Ledeb. Fl. Ross.
4: 462. 1853, as syn. *Alopecurus brachystachyus*
M. Bieb.

Alopecurus behringianus Gandog. Bull. Soc. Bot.
France 66³⁷: 298. 1920.

"Hab.: America bor., Behring in insula S. Paul
(Macoun!)."

= *A. alpinus* Sm.

Alopecurus bengalensis Houtt. Nat. Hist. II. 13: 206.
pl. 90. f. 4. 1782.

= *Perotis indica* (L.) Kuntze acc. to Merr.

Bengal

Alopecurus bonariensis Parodi & Thell. Repert. Sp. Nov.
Fedde 23: 302. 1927.

Provincia Buenos Aires: Avellaneda, L. R. Parodi
no. 6526!!; II. X. 1925 (= typus!)"
[Argentine Republic]

Aff. *A. geniculato* L. & *A. aequali* Sobol.

Alopecurus borealis Trin. Fund. Agrost. 58. 1820.

"in Asia et America boreali."

Alopecurus bornmulleri Domin, Repert. Sp. Nov. Fedde
1: 4. 1905.

Palestine

Alopecurus brachyglossus Peterm. Flora 27: 232. 1844.

Germany

Alopecurus brachystachys Bieb. misappl. by C. Koch,
Linnæa 21: 383. 1848, without descr.

Alopecurus brachystachyus Bieb. Fl. Taur. Cauc. Suppl.
56. 1819.

"transbaicalensis Sibiria"

Alopecurus brachystylus Peterm. Flora 27: 230. 1844.

"Leipzig"

Germany

Alopecurus brachystylus var. *assurgens* Peterm. Flora
27: 231. 1844.

[Germany]

Alopecurus brachystylus var. *strictus* Peterm. Flora
27: 231. 1844.

[Germany]

Alopecurus brachytrichus Ohwi, Acta Phytotax. & Geobot.
Kyoto 5: 51. 1936.

"Hab. Korea: M. Sohyorei in Kampoku (J. Ohwi
n. 1624 - typus in Herb. Imp. Univ. Kyoto)."

Alopecurus bracteatus R. A. Phil. Anal. Univ. Chile
94: 6. 1896.

"Habitat in provincia Valdivia juncetis (San Juan),
in prov. Nuble (Búlnes)."

Chile

Alopecurus brevifolius (Westb.) Grossh. Fl. Kavkaza
1: 75. 1928, Russian key.

Eur. Russia

Alopecurus bulbosus Huds. Fl. Angl. 24. 1762.

Cites "R. Syn. 397." [? Ray. Synopsis Meth]

"Habitat in pascuis et pratis. In the first field next
the road before you go into Northfleet. Dr. Wilmer."

see Gouan
Ascher. & Graeb. Fl. Mitteleur p. 135 give Gouan,
Hort. Monsp. 37 1762 for *A. bulbosus*. Fritzel
gives Gouan date 1765.

England

Alopecurus bulbosus (Huds.) With. Bot. Arr. Veg. Brit.
ed. 2. 1: 59. 1787. of. Huds. 1762.

Cites: *Alopecurus geniculatus bulbosus* Huds.

"In the first field, next the road, before you go
into Northfleet. Huds."

[Brit. Isles]

Alopecurus bulbosus Poir. Voy. Barb. 2: 94. 1789.
Not Huds. 1762.

Alopecurus bulbosus Gouan 1762 cited by Linn. Sp.
Pl. ed. 2. 2: 1665. 1763.

Alopecurus bulbosus geniculatus Sincl. Hort. Gram.
Woburn. 184, with specimen. 1816.

"Native of Britain."

<p><i>Alopecurus bulbosus</i> var. <i>genuinus</i> Coss. & Dur. Expl. Sci. Alger. 2: 57. 1854.</p> <p>[Stearn says sheets 1-15 (i.e. pp. 1-120) printed between Oct. 1854-Apr. 1855. This page then likely 1854.]</p> <p>Cited "<i>Alopecurus bulbosus</i> L. Sp. 1665. Sm. Engl. bot. t. 1249. Trin. Io. t. 40. Kunth, Enum. pl. I, 24."</p> <p><i>Alopecurus bulbosus</i> var. <i>macrostachyus</i> (Poir.) Coss. & Dur. Expl. Sci. Alger. 2: 57. 1854.</p> <p>[Stearn says sheets 1-15 (i.e. pp. 1-120) printed between Oct. 1854-Apr. 1855. This page then likely printed in 1854.]</p> <p>Based on <i>Alopecurus macrostachyus</i> Poir.</p> <p><i>Alopecurus caeruleus</i> Steud. & Hochst. ^{ex} Presl, Abh. Böhm. Ges. Wiss. 3: 551. 1845, as syn. of <i>A. agrestis</i> L.</p> <p>"Steud. et Hochst. in herb. smyr. un. it.-est <i>A. agrestis</i>; differt tantum colore glumarum." only citation. Turkey</p> <p><i>Alopecurus caesioides</i> Schur, Enum. Fl. Transsil. 727. 1866, as syn. <i>Alopecurus fulvus</i> J. E. Smith.</p> <p>Europe</p>	<p><i>Alopecurus carolinianus</i> Spreng. Nachtr. Bot. Gart. Halle 10. 1801. Not Walt. 1788.</p> <p>Cites: "<i>Cornucopiae perennans</i> Walt. <i>Agrostis anomala</i> Willd."</p> <p>"Karolina"</p> <p><i>Alopecurus cassius</i> Boiss. Diagn. Fl. Orient. Nov. 2³: 41. 1854.</p> <p>"Hab. in regione alpinâ montis Cassii. Legi Junio 1846."</p> <p><i>Alopecurus castellanus</i> Boiss. & Reut. Diagn. Fl. Hispan. 26 (Bibl. Univ. Genève n. ser. 38: 218. 1842.)</p> <p>"Aranjuez, Matriti ad Manzanares, Chamartin Colmenar viejo, Guadarrama, etc. (Reuter)." [Spain]</p> <p><i>Alopecurus caudatus</i> Thunb. Nov. Act. Soc. Sci. Upsal. 3: 208. 1780.</p> <p>[Japan, coll. Kaempfer, 1692, from title of article] p. 208: <i>Alopecurus caudatus</i>: panicula spicata, caudata; flosculis aristis circumvallatis.</p> <p>The only description; given in list of new species found in the Kaempfer collections.</p> <p>[Munro in A. Gray, Mem. Amer. Acad. n. ser. 6: 420. 1859, in note sub <i>Ehrharta caudata</i> Munro, adds: "This is, perhaps, Thunberg's <i>Alopecurus caudatus</i>, W. Munro, mss." Thunberg's description does not apply to <i>Ehrharta</i> nor to <i>Brykinia</i>; probably <i>Setaria</i> or <i>Pennisetum</i>. see card Asia</p>	<p><i>Alopecurus creticus</i> Wilk. & Lange, Prodr. Fl. Hisp. 1: 41. 1861, as syn. <i>Alopecurus agrestis</i> L. Not Trin. 1821.</p> <p><i>Alopecurus creticus</i> var. <i>corcyrensis</i> Halao. Conspect. Fl. Graec. 3: 343. 1904.</p> <p>"Exsicc.: Biokn. pl. corc. a. 1891." "Corcyra: pr. Peleka (Biokn.)." Corfu Isl. Mediterranean</p> <p><i>Alopecurus creticus</i> var. <i>submuticus</i> Rohlena, Sitzungsber. Böhm. Ges. Wiss. 39: 22. 1902. [1903]</p> <p>Montenegro</p> <p><i>Alopecurus oryptoides</i> Griseb. Spicil. Fl. Rumel. 2: 466. 1844.</p> <p>"In regione calida Macedoniae: pr. Salomichi (Priv.)." Turkey</p> <p><i>Alopecurus cucullatus</i> Rasp. Ann. Sc. Nat. 5: 294. 1825.</p> <p>"(Cornucopiae Scheuz.)" [L.] Smyrna</p>
<p><i>Alopecurus caespitosus</i> Trin. Gram. Icon. 3: pl. 241. 1836.</p> <p>"Figura ad specimen Boreali-Americanum." [Douglas] = <i>A. aequalis</i> Sobol.</p> <p><i>Alopecurus californicus</i> Vasey, Bull. Torrey Club 15: 13. 1888.</p> <p>"California" = <i>A. howellii</i> Vasey U. S.</p>	<p><i>Alopecurus caudatus</i> Salzm. ex Ball, Journ. Linn. Soc. Bot. 16: 707. 1878, as syn. <i>Alopecurus pratensis</i> L.</p> <p>See <i>candicans</i></p>	<p><i>Alopecurus dasyanthus</i> Trautv. Act. Hort. Petrop. 5: 486. 1877.</p> <p>Cites: "<i>Al. vaginatus</i> Trautv....non Pall." "In Tuschetiae pylis Kerigo (R [add?]) nec non in monte Ararat majore, ad lacum Kupgol (L[adde] anno 1871)." Asia</p>
<p><i>Alopecurus candicans</i> Salzm. ex Steud. Nom. Bot. ed. 2. 1: 61. 1840, nom. nud.; Presl, Abh. Böhm. Ges. Wiss. 3: 551. 1845, nom. semi nud.; Steud. Syn. Fl. Glum. 1: 148. 1854.</p> <p>"(Hrb. Tingit.) ... <i>A. pratensis</i> L. var. Trin. mpt. (vix). Ager Tingitanus." China</p> <p><i>Alopecurus capensis</i> Thunb. Prodr. Fl. Cap. 19. 1794.</p> <p>"Promontorio Bonae Spei Africae collegit Carol. Pet. Thunberg."</p> <p><i>Alopecurus capensis</i> Eeklon ex Steud. Syn. Fl. Glum. 1: 294. 1854, as syn. <i>Koeleria alopecurus</i> Nees</p> <p><i>Alopecurus capillaris</i> Rauschell, Nom. Bot. ed. 3. 20. 1797, nom. nud.</p> <p>"Europ."</p> <p><i>Alopecurus capitatus</i> Lam. Tabl. Encycl. 1: 168. 1791.</p> <p>"E Gallia, in Alpium jugis. Gerard. prov. p. 78. no. 4." France</p>	<p><i>Alopecurus ciliatus</i> All. Fl. Pedem. 2: 235. 1785.</p> <p>"Loc. Cl. Bellardi in pratis elatioribus di Breglio!" Italy</p> <p><i>Alopecurus ciliatus</i> Vitm. Summa Fl. 1: 178. 1789.</p> <p>Not All. 1785.</p> <p>Cited: "Ger. Gallo-prov. Fl. Ped." "In pratis elatioribus." [Eur.]</p> <p><i>Alopecurus coeruleus</i> Steud. & Hochst. ex Steud. Nom. Bot. ed. 2. 1: 60. 1840, nom. nud.</p> <p>Asia Minor</p> <p><i>Alopecurus colobachnoides</i> Trin. Fund. Agrost. 58. 1820.</p> <p>"e Sibiria orientali."</p>	<p><i>Alopecurus dasyanthus</i> var. <i>humilis</i> Westb. ex Grosseh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 171. 1939, in Russian.</p> <p>"Rare-" Kavkaza Caucasus. Russia, Eur.</p> <p><i>Alopecurus diandrus</i> Griff. Not. Fl. Asiat. 3: 11. 1851; Icon. Fl. Asiat. pl. 142. f. 2. 1851.</p> <p>"Assam in ripas arenosis Brahmaputra fluminis rarus. March 1836." India</p>
<p><i>Alopecurus capensis</i> Thunb. Prodr. Fl. Cap. 19. 1794.</p> <p>"Promontorio Bonae Spei Africae collegit Carol. Pet. Thunberg."</p> <p><i>Alopecurus capensis</i> Eeklon ex Steud. Syn. Fl. Glum. 1: 294. 1854, as syn. <i>Koeleria alopecurus</i> Nees</p> <p><i>Alopecurus capillaris</i> Rauschell, Nom. Bot. ed. 3. 20. 1797, nom. nud.</p> <p>"Europ."</p> <p><i>Alopecurus capitatus</i> Lam. Tabl. Encycl. 1: 168. 1791.</p> <p>"E Gallia, in Alpium jugis. Gerard. prov. p. 78. no. 4." France</p>	<p><i>Alopecurus coeruleus</i> Steud. & Hochst. ex Steud. Nom. Bot. ed. 2. 1: 60. 1840, nom. nud.</p> <p>Asia Minor</p> <p><i>Alopecurus colobachnoides</i> Trin. Fund. Agrost. 58. 1820.</p> <p>"e Sibiria orientali."</p> <p><i>Alopecurus cornucopiae</i> (L.) Trin. Mem. Acad. St. Petersburg. VI. Sci. Nat. 4²: 46. 1840.</p> <p>"Cornucopiae cucullatum L." = Smyrnae (D. Hasselquist)- Turkey</p>	<p><i>Alopecurus diandrus</i> Griff. Not. Fl. Asiat. 3: 11. 1851; Icon. Fl. Asiat. pl. 142. f. 2. 1851.</p> <p>"Assam in ripas arenosis Brahmaputra fluminis rarus. March 1836." India</p> <p><i>Alopecurus echinatus</i> Thunb. Prodr. Fl. Cap. 19. 1794.</p> <p>Hab. Bonae Spei Africae.....collegit Carol. Pet. Thunberg. So. Africa</p> <p><i>Alopecurus effusus</i> Link ex Kunth, Enum. Fl. 1: 228. 1833, as syn. of <i>Agrostis effusa</i> Spreng.</p>
<p><i>Alopecurus capensis</i> Thunb. Prodr. Fl. Cap. 19. 1794.</p> <p>"Promontorio Bonae Spei Africae collegit Carol. Pet. Thunberg."</p> <p><i>Alopecurus capensis</i> Eeklon ex Steud. Syn. Fl. Glum. 1: 294. 1854, as syn. <i>Koeleria alopecurus</i> Nees</p> <p><i>Alopecurus capillaris</i> Rauschell, Nom. Bot. ed. 3. 20. 1797, nom. nud.</p> <p>"Europ."</p> <p><i>Alopecurus capitatus</i> Lam. Tabl. Encycl. 1: 168. 1791.</p> <p>"E Gallia, in Alpium jugis. Gerard. prov. p. 78. no. 4." France</p> <p><i>Alopecurus carolinianus</i> Walt. Fl. Carol. 74. 1788.</p> <p>[South Carolina]</p>	<p><i>Alopecurus coeruleus</i> Steud. & Hochst. ex Steud. Nom. Bot. ed. 2. 1: 60. 1840, nom. nud.</p> <p>Asia Minor</p> <p><i>Alopecurus colobachnoides</i> Trin. Fund. Agrost. 58. 1820.</p> <p>"e Sibiria orientali."</p> <p><i>Alopecurus cornucopiae</i> (L.) Trin. Mem. Acad. St. Petersburg. VI. Sci. Nat. 4²: 46. 1840.</p> <p>"Cornucopiae cucullatum L." = Smyrnae (D. Hasselquist)- Turkey</p> <p><i>Alopecurus creticus</i> Trin. in Spreng. Neue Entd. 2: 45. 1821.</p> <p>"Hab. in Creta." Crete</p>	<p><i>Alopecurus diandrus</i> Griff. Not. Fl. Asiat. 3: 11. 1851; Icon. Fl. Asiat. pl. 142. f. 2. 1851.</p> <p>"Assam in ripas arenosis Brahmaputra fluminis rarus. March 1836." India</p> <p><i>Alopecurus echinatus</i> Thunb. Prodr. Fl. Cap. 19. 1794.</p> <p>Hab. Bonae Spei Africae.....collegit Carol. Pet. Thunberg. So. Africa</p> <p><i>Alopecurus effusus</i> Link ex Kunth, Enum. Fl. 1: 228. 1833, as syn. of <i>Agrostis effusa</i> Spreng.</p> <p><i>Alopecurus elatior</i> Jacq. ex Hook. f. Fl. Brit. Ind. 7: 238. 1896, as syn. of <i>Alopecurus arundinaceus</i> Poir.</p> <p><i>Alopecurus elongatus</i> (Kunth) Poir. in Lam. Encycl. Suppl. 5: 495. 1817.</p> <p>Based on "<i>Polypogon elongatus</i> Kunth" = <i>Polypogon elongatus</i> [Ecuador]</p>

Alopecurus elongatus Peterm. Flora 27: 231. 1844.
Not Poir, 1817.

"Leipzig" Germany

Alopecurus eu-pratensis Aschers. & Graebn. Syn.
Mittelleur. Fl. 2: 131. 1899.

Europe

Alopecurus eupratensis A. b. *alpestris* (Wahl.) Aschers.
& Graebn. Syn. Mittelleur. Fl. 2: 132. 1899.

"A. pratensis var. *alpestris* Wahl." cited.
Europe

Alopecurus eu-pratensis A. a 1. var. *obscurus* (Griseb.)
Aschers. & Graebn. Syn. Mittelleur. Fl. 2: 132. 1899.

Based on *A. pratensis obscurus* Griseb.
Europe

Alopecurus fallacinus Gren. Fl. Mass. Adven. 21. 1859.
Mem. Soc. d'Emul. III. 4: 389. 1860.

[Marseille, France]

Alopecurus exaltatus Less. Limmaea 9: 207. 1834.

"Ad viam magnam non procul a Ssatkinskaja Sawoda
in solo argilloso sicc.".

Asia

Alopecurus fasciculatus (Pers.) Poir. in Lam. Encycl.
8: 780. 1808.

Based on "*Polypogon fasciculatum* Pers."

Portugal

Alopecurus foliosus Clarke, Trav. 2: 261. 1812.

"Coast of Maori". Asia Minor

Alopecurus fulvus J. E. Smith in Sowerby, Engl. Bot.
21: pl. 1467. 1805.

Cites: "*Alopecurus geniculatus*, var. 4. With. 121.
Hull. 16"

Swainsthorpe, England

Alopecurus fulvus Forsk. ex Steud. Nom. Bot. ed. 2.
1: 61. 1840, as syn of *Crypsis aegyptiaca*. Not
Smith, 1805.

Alopecurus fulvus var. *amurensis* (Kom.) Roshev. Act.
Hort. Petrop. 39: 193. 1927.

[Act. Hort. Petrop. 20: 272. 1901, a discussion
in Russian; *A. amurensis* (Komarov) is mentioned]

Russia. Asia

Alopecurus fulvus var. *fluitans* Korsh. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 54.
1915, nom. nud.

Alopecurus fulvus var. *grandiflorus* Roshev. Fl. Asiat.
Russ. 2: 209. 1924.

Russia. Asia [place given in Russian]

Alopecurus fulvus subsp. *intermedius* Elytt, Nye bidrag
kundskaen karplanternes udbredelse Norge 3: 8. 1892.

"Dovre til 1260 m.o.h. (El.)----Norway

Alopecurus fulvus var. *interruptus* Erdner, Bericht
Naturw. Ver. Schwaben Neuburg 39-40: 99. 1911.

"Im Schindergraben an der Strasse von Neuburg nach
Rohrenfeld." [Neuburg-Schwaben. Germany]

Germany

Alopecurus fulvus var. *natans* Gross in Kneuck. Allg.
Bot. Zeitschr. 8: 30. 1902.

Kneucker Gram. Exs. no. 208. Marienberg, Bayern.

Germany

Alopecurus fulvus var. *pumilus* Paoz. ex Fedtsch. Bull.
Jard. Bot. Pierre Grand 14(Suppl. 2): 54. 1915,
nom. nud.

Alopecurus fulvus var. *sibiricus* Krilov, Flora Altaica
7: 1581. 1914 (in Russian)

Altai, Asia

Alopecurus fulvus var. *sibiricus* Kryl. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 54.
1915, nom. nud.

Alopecurus geniculatus L. Sp. Pl. 60. 1753.

"In Europae uliginosis"

Alopecurus geniculatus Sibth. ex Steud. Nom. Bot.
ed. 2. 1: 61. 1840, as syn *Crypsis geniculata*.
Not L. 1753.

Alopecurus geniculatus Lindh. ex Scheele, Limmaea
22: 340. 1849, as syn. *Setaria polystachya* Scheele.
Not L. 1753.

Alopecurus geniculatus var. *aequalis* (Sobol) Fiori,
Nuov. Fl. Anal. Ital. 1: 92. 1923.

Based on *Alopecurus aequalis* Sobol.

Alopecurus geniculatus L. var. *aequalis* (Sobol) Faunero,
Anales Jardin Bot. Madrid II. 10: 312. 1952.

Cited: "*Alopecurus aequalis* Sobol. Fl. Petrop., pag.
16. *Alopecurus fulvus* Smith, Engl. Bot. t. XXI,
pag. 1. 497. (1805)"

Alopecurus geniculatus var. *amurensis* (Kom.) Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 54.
1915, nom. nud.

Alopecurus geniculatus var. *aquaticus* Schlecht. Fl.
Berolin. 1: 39. 1823.

Berlin

Alopecurus geniculatus var. *aristulatus* (Michx.) Torr.
Fl. North & Mid. U. S. 1: 97. 1823.

"A. *aristulatus* Michx."

= *Alopecurus aristulatus* A.S.H.

Canada

Alopecurus geniculatus var. *bulbosus* S. F. Gray, Nat.
Arr. Brit. Fl. 2: 143. 1821.

no loc. [Great Britain]

Alopecurus geniculatus a *bulbosus* O. Meyer, Chloris.
Hanov. 645. 1836, without description.
See Gray 1821.

"Syn. *alopecurus geniculatus* Kunth [Agrost. 1. p. 24]
an unnamed var.

"Fürstenthum Göttingen: ...die Spielart a, am
Hainberge bei Rohringen;" [Germany]

Alopecurus geniculatus var. *bulbosus* Peterm. Fl. Lips.
75. 1838; Mutel, Fl. France 4: 10. 1837. Not
Gray, 1821.

Mutel cites "A. *bulbosus* Host, non L."

"A. *bulbosus* Host." nom. nud. pub. as syn.
[Leipsic. Germany]

Alopecurus geniculatus var. *bulbosus* Schur, Enum. Fl.
Transsilv. 727. 1866. Not Gray, 1821.

"A. *bulbosus* Hoffm. non L. neo Sm."
[no citation given for Hoffm.]

"Auf Aeckern bei Hermannstadt."

Austria

Alopecurus geniculatus var. *caesius* Neillreich, Fl.
Nieder-Oesterr. 35. 1859.

"Die var. / sehr gemein, oft massenhaft, nirgends
häufiger als an Teichrändern, im Schlamme abge-
lassener Fischteiche und in Torfsümpfen des Wald-
viertels, auch in den Donaustümpfen sehr häufig."

Austria

Alopecurus geniculatus var. *caespitosus* Scribn. in
Macoun, Cat. Can. Fl. 24: 389. 1890.

"On the old waggon road, at the first tunnel, as it
rounds the bluff at Yale, B. C., May 1889."
[Macoun coll.]

Canada

Alopecurus geniculatus var. *oerulescens* O. Meyer,
Chloris Hanov. 646. 1836, without description.

Cites: "Abbild. Engl. bot. t. 1467 (A. *fulvus*)
Syn. *Alopecurus fulvus* Sm. Engl. bot. p. 1467.
Kunth [Agrost. 1. p. 24]

[Germany]

Alopecurus geniculatus ssp. *eu-geniculatus* P. Fourn.
Quatre Flores France ed. 2. 37. 1946.

Based on *A. geniculatus* L.

Europe

"S-E" [sous espece, subsp.]

Alopecurus geniculatus var. *fibrosus* DuRoi. Taschenb.
Schweiz. Bot. 842. 1869.

Cites "(A. *panicus* fl. dan.)

[Switzerland]

Alopecurus geniculatus var. *fluitans* Anderss. Fl.
Scand. Gram. 106. 1852.

Scandinavia

Alopecurus geniculatus var. *fulvus* (J. E. Smith) Schrad.
Linnaea 12: 424. 1838.

Douin in Bonn. Fl. Compl. 11: 122. speaks of in
text as subsp. but comb. not made as it is given
"J. 016 b. A. fulvus Sm."

Based on *Alopecurus fulvus* Smith.

Swainsthorpe south of Norwich (Stone)
England

Alopecurus geniculatus var. *fulvus* Hartm. Handb.
Skand. Fl. ed. 4. 22. 1843. Not Schrad, 1838.

Scandinavia

Alopecurus geniculatus latifolius Jans. & Wacht.
Nederl. Kruidk. Archief 44: 221, 235. 1934,
without descr.

[Zuiderzee. Netherlands]

Alopecurus geniculatus var. *natans* Wahl. Fl. Lapp.
22. 1812.

Cites: "Linn. fl. svec. n. 60. β lappom. n. 38."

" β natat in lacubus sylvarum passim."

Sweden Lapland

Alopecurus geniculatus forma *Normani* Simm. Bot. Not.
1908: 122. 1908.

"habitat in cultis Norvegiae passim."

Norway

Alopecurus geniculatus var. *patagonicus* Parodi, Univ.
Nao. Buenos Aires Rev. Agron. 7: 363, f. 7. I. 1931.

"Chubut: Pan de Azúcar (Río Chico) leg. C. Ameghino
XII - 1897 (type in Herb. C. Spegazzini)."

Argentina

Alopecurus geniculatus var. *promus* Mitten ex Druce,
Fl. Oxfordsh. Ed. 2. 472. 1927, without descr.

England

Alopecurus geniculatus forma *radicans* Junge, Jahrb.
Hamb. Wiss. Anst. 22. Beih. 3: 61. 1905.

Only descr. "Stengel niederliegend, an der Spitze
aufsteigend, an den Knoten wurzelnd, kräftiger als
an der normalen Form"

"Sbg." = Segeberg: am Rande einer Mergelgrube bei
Krems!!

Schleswig - Holsteins

Alopecurus geniculatus var. *ramosus* (Poir.) St. John,
Rhodora 19: 167. 1917.

Based on *A. ramosus* Poir.

= *A. carolinianus* Walt.

Carolina

Alopecurus geniculatus forma *robustior* Hack. ex
Kneuck. Allg. Bot. Zeitschr. 11: 54. 1905.

"Kneuck. Gram. Exs. no. 491. Leignitz Silisia.
Leg. Figert.

Germany

Alopecurus geniculatus var. *robustus* Vasey, Bull.
Torrey Club 15: 13. 1888.

Mr. J. Macoun collected it in Vancouver Island in
1875. and again during the present season [1887].

= *A. aequalis* Sobol.

Canada

Alopecurus geniculatus var. *salina* Anderss. Fl. Scand.
Gram. 106. 1852.

Probably same var. in Blytt, Norsk. Fl. 109. 1847.

Scandinavia

Alopecurus geniculatus var. *strictus* Anderss. Fl.
Scand. Gram. 106. 1852.

Scandinavia

Alopecurus geniculatus var. *terrestris* Schlecht. Fl.
Berolin. 1: 39. 1823.

Berlin

Alopecurus geniculatus var. *tuberosus* Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 136. 1899.

Cites: "A. g. β bulbosus Sonder."

Europe

Alopecurus geniculatus var. *viridis* Neillreich, Fl.
Nieder. Oesterr. 35. 1859.

"bisher nur in den Umgebungen Wiens und zwar auf
dem Laaerberge, dann in feuchten Gruben zwischen
Hernals und Neulerchenfeld."

Austria

Alopecurus geniculatus var. *vulgaris* Coss. & Germ. Fl.
Env. Paris 2: 625. 1845.

"environs de Paris"

France

Alopecurus gerardi (All.) Vill. Hist. Pl. Dauph.
2: 66. t. 2. no. 6. 1785.

Based on *Phleum gerardi* All.

Dauphiné, Galloprovinc. France

Alopecurus Gerardi var. *Heldreichii* (Hack.) Hayek,
Repert. Sp. Nov. Fedde Beih. 30: 338. 1932.

Based on *Colobachne Gerardi* var. *Heldreichii* Hack.
in Nym. Consp. 793.

Balkans

Alopecurus gerardi var. *pantoosekii* Rohl. Sitzungsab.
Böhm. Ges. Wiss. 17: 60. 1903.

"Dumitor (Valiñica do) c. 2100 m."

Montenegro

Alopecurus giesekeanus Schult. Mant. 2: 154. 1824.

[Cites *Alopecurus ovatus* Fl. Dan. t. 1565.]
In Groenlandia.

Alopecurus glacialis K. Koch, Linnaea 21: 382. 1848.

"Auf dem Rücken des pontischen Gebirges, im Gave
Hemschin, auf Granitboden 8700' hoch."

Asia

Alopecurus glacialis var. *gracilis* (Trautv.) Boiss. Fl.
Orient. 5: 489. 1884.

"A. gracilis Trautv."

Siberia

Alopecurus glacialis var. *laxiflorus* Westb. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 54.
1915, nom. nud.; Grossh. Fl. Kavkaza 1: 75. 1928,
in Russian.

Caucasus

Alopecurus glacialis var. *pulchellus* Westb. ex Grossh.
Fl. Kavkaza 1: 75. 1928, in Russian.

Caucasus

Alopecurus glaucus Less. Linnaea 9: 206. 1834.

"In humidis montis Taganai alt. 1900-3000 ped."

"sudliche Urals," Russia

Alopecurus glaucus var. *altaicus* Griseb. in Ledeb.
Fl. Ross. 4: 462. 1853.

"A. pratensis var. e summis alpihus. Fl. alt. l.
p. 74."

"Hab. in Sibiria altaica! (Fl. alt.)."

Alopecurus glomeratus (Willd.) Poir. in Lam. Encycl.
5: 495. 1817.

Based on "*Polypogon glomeratus* Willd."

= *Muhlenbergia glomerata* (Willd.) Trin.

N. America

Alopecurus gracilis Willd. ex Trin. Mem. Acad. St.
Petersb. Sci. Nat. 4: 38. 1840.

"Carolina."

= *A. carolinianus* Walt.

Alopecurus gracilis Trautv. Act. Hort. Petrop. 5: 486.
1877. Not Willd. 1840.

"Prope Tuschetiae pagum Dartlo (R[adde])"

Siberia

Alopecurus grandiflorus (Roshev.) Petrov, Fl. Jakut.
1: 141. 1930.

"A. fulvus var. grandiflorus Roshev."

Russia - Asia

Alopecurus granulatus Beauv. Ess. Agrost. 4: 149.
1812, nom. nud.

X *Alopecurus Haussknechtianus* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 138. 1899.

"A. fulv. x gen. Hausskn."

Bremen

Germany

Alopecurus heleochloides Hack. Repert. Sp. Nov. Fedde
10: 166. 1911.

"Chile: Inter Colina et Batuco, IX. 1899 leg.
C. Reiche."

Alopecurus himalaicus Hook.f. Fl. Brit. Ind. 7: 238.
1896.

"Kashmir and Dras....Falconer."

India

Alopecurus himalaicus var. *riloënsis* Hack. in Hayek, Repert. Sp. Nov. Fedde Beih. 30^y: 339. 1932.

Based on *A. brachystachys* Vel. Fl. Bulg. 599, non M. B[eiebers].

Balkan Peninsula

Alopecurus Hitchcockii Parodi, Univ. Nac. Buenos Aires Rev. Agron. 7: 366. f. 8. 1931.

"*A. aequalis* Hitchc. Contr. U. S. Nat. Herb. 24: 383 1927 p. part. Not Sobol. 1799.

"Peru- Cerro de Pasco, en lagunas superficiales a más de 4000 M. S. M., Macbride No. 3073, 28 - III-1923 (Typus speciei in Herb. Washington, comm. A. S. Hitchcock)"

Alopecurus hordeiformis L. Sp. Pl. 60. 1753.

"In India"

= *Pennisetum* acc. Leeke [not *Pennisetum hordeiforme* (Thunb.) Spreng.

Alopecurus hordeiformis Willd. ex Steud. Nom. Bot. ed. 2. 1: 61. 1840, as syn. *Pennisetum orientale*. Not L., 1753.

not *Pennisetum hordeiformis* (Thunb) Spreng.

Alopecurus howellii Vasey, Bull. Torrey Club. 15: 12. 1888.

"Collected in Oregon by Mr. Thos. Howell." U. S.

Alopecurus howellii var. *merrimani* Beal, Grasses N. Amer. 2: 278. 1896.

"Pribyloff Islands, Bering Sea, Dr. C. H. Merriam" (error for Merriam) "in 1891."

Alopecurus hybridus Wimm. Fl. Schles. ed. 3. 31. 1857.

Cites "*A. nigricans* Wichura" Prussia

Alopecurus indicus (L.) Murray, Syst. Veg. ed. 13. 92. 1774.

Cites: "*Panicum alopecuroides* Spec. plant. 82. Fluk. Alm. t. 92. f. 5. vere." ref. is to Sp. Pl. ed. 2. not first ed! new description is given and "Ex India orient."

Ind. Or.

Alopecurus intermedius Hook. ex Steud. Nom. Bot. ed. 2. 1: 61. 1840, as syn. *Alopecurus nigricans* Hornem.

Alopecurus intermedius Hallier, Bot. Zeit. 21: app. 1. 6. f. C. 1863.

[Ins. Helgoland] Germany

Andropogon intermedius var. *decipiens* Hack. ex Moodie, Agric. Gaz. N. S. W. 45: 603. 1934.

error for *A. pertusus* var. *decipiens* Hack. as basis of *Amphilophis decipiens* Moody 1934.

Australia

Alopecurus interruptus (H.B.K.) Poir. in Lam. Encycl. Suppl. 5: 495. 1817.

Based on "*Polypogon interruptus* H.B.K."

Venezuela

Alopecurus involuoratus Post, Journ. Linn. Soc. Bot. 24: 440. 1888.

"Hab. in humidis inter Quréyah et El-Kufr ditomis Auranitis (Haurán) ad basin Jebel-Quléb (Aleadami)." [Syria. Asia Minor]

Eig, Proc. Linn. Soc. London 24: 440. f. 1, 2. 1888. shows that *Alopecurus involuoratus* Post = *Cornucopia alopecuroides* L. 1767.

Alopecurus japonicus Steud. Syn. Fl. Glum. 1: 149. 1854.

"Hrb. Mus. Lugd. Bat. Japonia." [Leyden museum]

Japan

Alopecurus komradii Opiz ex Mert. & Koch, Deutschl. Fl. 1: 481. 1823, as syn. *Alopecurus paludosus* Beauv.

Alopecurus laguriformis Schur, Verh. Siebenb. Ver.

Naturw. 1: 182. 1850, nom. nud.; Griseb. & Schenk, Arch. Naturg. 18: 362. 1852.

"Siebenbürgen: in den südlichen Karpaten von Argasch (Fuss)." Rumania

Alopecurus laguriformis a. abbreviatus Schur, Oesterr. Bot. Zeitschr. 9: 13. 1859.

"Häufig auf den Arpaser Alpen auf Triften" Austria Hungary

Alopecurus laguriformis b. elongatus Schur, Oesterr. Bot. Zeitschr. 9: 13. 1859.

"Auf den Fogaraser Alpen, auf dem Piseu Lauts." Austria Hungary

Alopecurus laguroides Balansa, Bull. Soc. Bot. France 21: 11. 1874.

"(Al. vaginatus Bal. in Fl. Or. exsicc. no. 1552. non Fall.)"

"Region alpine du Lazistan, au-dessus de Djimil..." Asia Minor

Alopecurus lanatus Sibth. & Smith, Fl. Graec. Prodr. 1: 43. 1806.

"In summitate montis Olympi Bithyni nive peracta." Asia Minor

Alopecurus lasiochlamys Boiss. Fl. Orient. 5: 490. 1884, as syn. *Alopecurus textilis* Boiss.

Alopecurus lasiostachyus Link, Hort. Berol. 1: 71. 1827.

"Hab. in Hispania." Spain

Alopecurus latifolius Cav. Desor. Fl. 37. 1802.

"Se cria en la isla de Taboga, donde la encoentro' Don Luis Yée." [Panama]

Alopecurus laxiflorus Ovez. in Kom. Fl. U.R.S.S. 2: 151, 744, pl. 11, f. 4. 1934.

"Asia Media: Jugum Seravshanicum, ...ad rivulus in decliv. SW M. Much-kua. 21 VII 1932, leg. P. Ovozinnikov."

Alopecurus lechleri Steud. Syn. Fl. Glum 1: 148. 1854.

"A. antarcticus Lechler mspt. Hrb. nr. 440. Valdivia." Chile

Alopecurus liouvilleanus Braun-Blanq. Beibl.

Vierteljahrs. Nat. Ges. Zürich. 73 (no. 15) 351. 1928. [liouvillei in Kew Ind.]

(p. 349) Africa "Grossen Atlas" -- "Norden vom Djebel Quedrouz (2300 m) ---" "am Bachrand" [brookbank] fig. p. 356. no direct citation. coll. J. Braun-Blanquet.

[Dr. J. Liouville, director Inst. scient. Rabat] p. 334

Alopecurus litoreus All. Fl. Pedem. 2: 235. 1785.

"Loc. Cl. Bellardi ad litora maris a Nicaea ad flumen le Var." France

Alopecurus longearistatus Maxim. Prim. Fl. Amur. 327. 1859. (Mem. Acad. St. Pétersb. Sav. Etrang. 9: 327. 1859).

"Hab. Am untern Amur: Chache; Zollazi,..." East Siberia [Maximowicz, Coll.? Other collections too]

Alopecurus longiradiatus Regel. ex Trautv. Act. Hort. Petrop. 9: 354. 1884, typographical error for *Al. longearistatus* Maxim.

Alopecurus longistylus Opiz, Lotes. 2: 228. 1852.

Cites "*A. elongatus* Peterm.)

"Auf Wiesen an der Moldau hinter der Podbaba 2-6-52. Opiz." Austria Hungary

Alopecurus macounii Vasey, Bull. Torrey Club 15: 12. 1888.

"Oak bay, Vancouver Island collected by Prof. John Macoun."

Alopecurus macrostachyos Poir. in Lam. Encycl. 8: 775. 1808.

"J'ai recueilli cette plante dans les prés, en Barbarie, aux environs de Lacalle." [Poiret] N. Africa

Alopecurus magellanicus Lam. Tabl. Encycl. 1: 168. 1791.

"E Magellania. Commers." S. Amer.

Alopecurus malacostachyus A. Gray in Perry, Exped. Jap. 2: 328. 1856.

"Simoda and Yokohama" Japan

<p><i>Alopecurus mandshuricus</i> Litwinow, Sched. Herb. Fl. Ross. 6: 138. 1908.</p> <p>"Mandshuria chinensis. Ad ripas limosas fl. Saungari pr. urb. Charbin." "Legit D. Litwinow." [Herb. Fl. Ross. No. 1947]</p> <p><i>Alopecurus mandshuricus</i> var. <i>glabratus</i> Litwinow, Sched. Herb. Fl. Ross. 6: 139. 1908.</p> <p>"Mandshuria chinensis...Legit Litwinow."</p> <p><i>Alopecurus maritimus</i> (Willd.) Poir. in Lam. Encycl. 8: 779. 1808.</p> <p>Based on <i>Polypogon maritimum</i> Willd. France</p> <p><i>Alopecurus Marssómi</i> Haussk. ex Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 140. 1898, as syn. of <i>A. ventricosus</i> x <i>geniculatus</i> Aschers. & Graebn.</p> <p>Europe</p> <p>X<i>Alopecurus mixtus</i> Richt. Fl. Eur. 1: 39. 1890.</p> <p>Syn. <i>A. pratensis</i> x <i>agrestis</i> Brugg.</p>	<p><i>Alopecurus myosuroides</i> var. <i>salinus</i> Rupr. ex Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 174. 1939, in Russian.</p> <p>Kavkaza= Caucasus. Russia. Eur.</p> <p>Also Krtl. probably district. Given on map p. IX. P. VIII spelled out Kartalinckl.</p> <p><i>Alopecurus myosuroides</i> var. <i>versicolor</i> (Bisioletto) Roshevitz, Act. Hort. Petrop. 39: 191. 1927, in Russian.</p> <p>Based on "<i>A. agrestis</i> var. <i>versicolor</i> Bisioletto." Istria, Europe</p> <p><i>Alopecurus navicularis</i> Buch.-Ham. Wall. List No. 3780A 1831, nom. nud.</p> <p><i>Alopecurus neglectus</i> Arnauvour, Magyar Bot. Lapok. 10: 277, pl. 2. 1911.</p> <p>"Bord des trottoirs, décombres: à Haidar-Pacha et à Moda (non loin de Cadikouy)." Balkan Peninsula</p> <p><i>Alopecurus nepalensis</i> Trin. ex Steud. Syn. Fl. Glum. 1: 148. 1854.</p> <p>"(Wall. Hrbr. nr. 3780.)" ... "Nepal."</p>	<p><i>Alopecurus nigricans</i> var. <i>halophilus</i> Schur, Oesterr. Bot. Zeitschr. 10: 230. 1860.</p> <p>"<i>Al. ruth.</i> var. <i>halophilus</i> Ledeb." [citation not given] [Germany]</p> <p><i>Alopecurus nigricans</i> var. <i>humilis</i> Fries, Nov. Fl. Suec. ed. 2. 8. 1828.</p> <p>" / in campis arenosis sterilissimis Olandiae ad Triburga. Lindblom.)" [Sweden]</p> <p><i>Alopecurus nigricans</i> var. <i>muticus</i> Gren. & Duval in Mem. Soc. Emul. Doubs. III. 4: 388. 1860.</p> <p>No loc. cited.</p> <p><i>Alopecurus nigricans</i> var. <i>submuticus</i> Lange, Naturhist. For. Kjöbenhavn Vid. Medd. II. 1: 25. 1860.</p> <p>"Ad rivulos pr. oppidum Jaen." Spain legit Lange 1851-52.</p> <p><i>Alopecurus nigricans</i> h. <i>ventricosus</i> (Pers.) Reichenb. Fl. Germ. 1: 31. 1830.</p> <p>Based on <i>A. ventricosus</i> Pers. France</p>
<p><i>Alopecurus monspeliensis</i> L. Sp. Pl. 61: 1753.</p> <p>on Monspelii. France</p>	<p><i>Alopecurus nigrescens</i> Jacq. Ecol. Gram. 2: 17, pl. 13. 1814.</p> <p>Cites <i>Alopecurus nigricans</i> Hornem...Willd. Cult. [Russia] Europe</p>	<p><i>Alopecurus nothus</i> Arndt. Oesterr. Bot. Zeitschr. 10: 230. 1860.</p> <p>"Wallgraben von Greifswald...Zabel 1857." Prussia</p>
<p><i>Alopecurus mucronatus</i> Haak. Naturhist. For. Kjöbenhavn Vid. Medd. 55: 162. 1903. [nom. nud. Haak. Act. Hort. Petrop. 21: 448. 1903]</p> <p>"N. 772. Pamir, Tshatir Tash, on moist ground... N. 1162. Pamir, in swamps by the lake Bulung Kul."</p>	<p><i>Alopecurus nigricans</i> Hornem. Hort. Reg. Hafn. 1: 68. 1813.</p> <p>"Hab. ad Wolgam." [Volga River] Russia. Eur.</p>	<p><i>Alopecurus obscurus</i> (Ledeb.) Schur, Oesterr. Bot. Zeitschr. 9: 13. 1859.</p> <p>Based on <i>A. pratensis</i> var. <i>obscurus</i> Ledeb. Russia</p>
<p><i>Alopecurus mucronatus</i> var. <i>elongatus</i> Roshev. Fl. Asiat. Russ. 2: 211. 1924.</p> <p>[Russia. Asia]</p>	<p><i>Alopecurus nigricans</i> Hornem. misappl. by? Koch. Syn. Fl. Germ. Helv. 2: 896. 1843-45.</p> <p>Europe</p>	<p><i>Alopecurus occidentalis</i> Scribn. & Tweedy, Bot. Gaz. 11: 170. 1886.</p> <p>"Mirror Lake Plateau...collected by Mr. Tweedy [591] during the seasons of 1884-85." = <i>alpinus</i> [Yellowstone National Park]</p>
<p><i>Alopecurus muticus</i> Kar. & Kir. Bull. Soc. Nat. Moscov 527. 1842.</p> <p>"Hab. in salsis Songoriae prope Dschilsahatsch ad fl. Ajagus." Asia</p>	<p><i>Alopecurus nigricans</i> Wichura, Jahresb. Schles. Ges. Vaterl. Cult. 61. 1846. Not Hornem, 1813.</p> <p>"entdeckte...Herr Referendaricus Wichura bei Reichenbach an dem Rande einer Leche neben <i>A. pratensis</i> und <i>A. geniculatus</i>...wäre sie ein Bastard." [Prussia]</p>	<p><i>Alopecurus otiporensis</i> Griffith, Not. Fl. Asiatic. 3: 94. 1851; Icones pl. 143. f. 1. 1851.</p> <p>[p. 94: "Appendix Gramineae" <i>Alopecurus otiporensis</i>. No description, expl. plate CXLIII. fig. 1. only] Afghanistan</p>
<p><i>Alopecurus myosuroides</i> Huds. Fl. Angl. 23. 1762.</p> <p>"Habitat in arvis, et ad vias." England</p>	<p><i>Alopecurus nigricans</i> var. <i>aristatus</i> Gren. & Duval, Mem. Soc. Emul. Doubs III 4: 388. 1860.</p> <p>No loc. cited</p>	<p><i>Alopecurus ovatus</i> Knapp, Gram. Brit. pl. 15. 1804.</p> <p>"first shewn us in Scotland, being found upon one of the northern mountains by Mr. Brown, and it was afterwards sent us by Mr. G. Don, of Forfar... Hitherto been found only upon Loch-ne-gar, the giant of Aberdeenshire." Scotland</p>
<p><i>Alopecurus myosuroides</i> var. <i>breviaristatus</i> Marchesetti ex Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 130. 1899.</p> <p>"An der Adriaküste von Istrien: bis Dalmatien." Europe</p>	<p><i>Alopecurus nigricans</i> var. <i>decipiens</i> Gren. & Duval, Mem. Soc. Emul. Doubs III. 4: 388. 1860.</p> <p>No loc. cited</p>	<p><i>Alopecurus pallasii</i> (Trin.) Trin. Sp. Gram. Icon. pl. 2. 1825.</p> <p>Cites: Fund. Agrost. 59 which is <i>Colobachne pallasii</i> "Taurien" South Russia</p>
<p><i>Alopecurus myosuroides</i> l. <i>compositus</i> Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 130. 1899.</p> <p>"bei Genf: Lancy (Solms-Laubach!)." Geneva Switzerland</p>	<p><i>Alopecurus nigricans</i> var. <i>exserens</i> Schur, Oesterr. Bot. Zeitschr. 10: 230. 1860.</p> <p><i>Alop. ruthenicus</i> / <i>exserens</i> Ledeb. [citation not given] [Germany]</p>	
<p><i>Alopecurus myosuroides</i> var. <i>minor</i> Westb. ex Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 174. 1939, in Russian.</p> <p>Rare. Kavkaza= Caucasus. Russia. Eur.</p>		

Alopecurus pallescens Piper, Fl. Palouse 18. 1901.

"The type is Piper No. 1743, collected at Pullman, June 20, 1893."

Washington

Alopecurus pallidus Dum. Obs. Gram. Belg. 133. 1823.

"Flora Belgique".

Belgium

Alopecurus paludosus Crantz. Inst. Herb. 1: 368. 1766.
["paludosa"]

Cites: "Moris. III. p. 191. S. & T. 4. F. 3."

Alopecurus paludosus Beauv. ex Mert & Koch, Deutschl. Fl. 1: 481. 1823. Not Crantz, 1766.

"Wir haben Beauvais echte Art vor uns, und mit ihm selbst in der Nähe seines Landgutes au Flessis piquet bei Soeaux gesammelt."

[France]

Alopecurus palustris Syme in Sowerby, Engl. Bot. ed. 3. 11: 23. 1873.

[group species for: *Alopecurus fulvus*, *Alopecurus geniculatus*, & *Alopecurus bulbosus* Linn.]

England

Alopecurus palustris subsp. *bulbosus* (L.) Syme in Sowerby, Engl. Bot. ed. 3. 11: 26. 1873.

Alopecurus bulbosus Linn. [Huds?]
[England]

Alopecurus palustris subsp. *fulvus* (J. E. Smith)

Syme in Sowerby, Engl. Bot. ed. 3. 11: 23. 1873.

Based on *Alopecurus fulvus* J. E. Smith
England

Alopecurus palustris subsp. *geniculatus* Syme in Sowerby, Engl. Bot. ed. 3. 11: 25. 1873.

Based on *Alopecurus geniculatus* L.
Europe

Alopecurus paniceus L. Sp. Pl. ed. 2. 90. 1762.

[= *A. monspeliensis* L. in Aschers & Graeb.= *Polypogon monspeliensis* (L.) Desf.]

"Habitat in Europae cultis aridis."

Alopecurus paniceus L. misappl. by O. Muell. Icon.

Pl. Fl. Dan. fasc. 3. pl. 861. 1782.

"Passim in campis Daniae."

Alopecurus paniceus L. misappl. by Cav. Desor. Pl. 37. 1802.

[Ind. Kew 1:89]

Alopecurus paniculatus Gueldenst. ex Ledeb. Fl. Ross.

4: 465. 1853, without description under *A.*

agrestis L.

"Gueldenst. It. p.189." refers to Gueldenstaedt, J. A., Reisen durch Russland und im Caucasischen Gebirge, St. Petersburg, 1787. In chapter "Vom Terekfluss" is "An den Flussufern des Terek und in denen zu beyden Seiten naechstgelegenen Gegenden habe ich nach und nach folgende Pflanze bemerkt." Then follow 7 pages of lists of plant names (no authors). On p. 189 is listed "*Alopecurus paniculatus*" -no description

Russia

Alopecurus pedalis Bosc. ex Beauv. Ess. Agrost. 4. 1812, nom. nud.

Alopecurus pedatus Bosc. ex Steud. Nom. Bot. ed. 2. 1: 61. 1840, as syn. *Alopecurus gracilis* Willd.

Alopecurus phalaroides K. Koch, Linnaea 19: 5. 1847.

"No. 37a," [Flora des nördlichen Küstenlandes von Kleinasien. Dr. Thirke collector]

Asia Minor

Alopecurus phleiformis Beauv. Ess. Agrost. 4. 1812, nom. nud.

Alopecurus plettkei Mattfeld, Verh. Bot. Ver. Brand. 58: 120. 1916.

Based on "*Alopecurus bulbosus* x *geniculatus* nov. hybr."

Alopecurus ponticus K. Koch, Linnaea. 21: 382. 1848.

"Auf dem Rücken des pontischen Gebirges im Gaus Hemschin...auf Granitboden und auf Pechstein."

[Asia Minor]

Alopecurus pratensis L. Sp. Pl. 60. 1753.

"In Europae pratis."

Alopecurus pratensis L. misappl. by Trin. Sp. Gram. Icon. 1. pl. 45. 1826.

= *A. arundinaceus* fide Ind. Kew. 1: 89. 1893.

Alopecurus pratensis Lange, Bull. Soc. Bot. France 11: 47. 1864, without descr. Not L. 1753.

Cites: "= *A. Castellanus* Boiss. et Reut. (Lange)." Spain. Collected by M. E. Bourgeau. No. 2566.

Alopecurus pratensis var. *alpestris* Wahl. Fl. Lapp. 21. 1812.

"Hab. in alpium Lulensium"...

[Scandinavia]

Alopecurus pratensis var. *alpestris* Hartm. Handb. Skand. Fl. ed. 4: 21. 1843. ?not Wahl. 1812.

Scandinavia

Alopecurus pratensis var. *alpestris* Wahl. misappl. by Thurb. in A. Gray, Proc. Acad. Phila. 1863: 79. 1863, without descr.

Alopecurus pratensis var. *alpestris* Wahl. misappl. by Vasey, Contr. U. S. Nat. Herb. 3: 86. 1892.

Scribner 335 in 1883. Montana, named *A. pratensis* *alpestris* by Vasey & by Scribner in U. S. Nat. herb. is *A. alpinus*.

Alopecurus pratensis var. *angustifolius* Jans.

Wacht. Nederl. Kruidk. Archief. 1929: 58. 1929.

"Schiedam, 1922 (herb. Jansen & Wachter 33028 - 9)"

[Netherlands] Holland

Alopecurus pratensis var. *anomalus* Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 53. 1915, nom. nud.

Alopecurus pratensis var. *aquaticus* (Dum.) Mathieu, Fl. Generale Belg. 1: 590. 1853.

Based on *A. aquaticus* Dum.
Belgium

Alopecurus pratensis var. *arista brevissima* Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 53. 1915, nom. nud.

Alopecurus pratensis var. *Armenus* K. Koch, Linnaea 21: 381. 1848.

"Im Paschalik Musch, ohnweit des uralten armenischen Klosters Ssurp Gerabied, 3800' hoch."
[Armenia]

Alopecurus pratensis subsp. *b. arundinaceus* (Poir.) Douin in Bonn, Fl. Compl. 11: 123. Not in Pritzel.

Based on *A. arundinaceus* Poir.
Hort. Paris

Alopecurus pratensis var. *arundinaceus* (Poir.) Kuntze, Act. Hort. Petrop. 10: 247. 1887.

"(sp. Poir.= var. *ruthenicus* Trin.)

"f. *pallidus* Kuntze. "Turkmenien"

"f. *minor* Kuntze " " "

See *A. pratensis* ssp. *b. arundinaceus* (Poir.) Douin, Hort. Paris.

Asiatic Russia

Alopecurus pratensis f. *ascendens* Beckmann ex Junge, Jahrb. Hamb. Wiss. Anst. 22. Beih. 3: 61. 1905, without descr.

H:= Hamburg. Bergedorf, am Wege nach Rotenhaus!!

Alopecurus pratensis var. *borealis* Pohle ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 53, 1915, nom. nud.

Alopecurus pratensis II *brachyglossus* (Peters.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 133. 1899.

Based on *A. brachyglossus* Peters.

Alopecurus pratensis ssp. *brachystachys* (Marsch.-Bieb.) Fedtsch. Act. Hort. Petrop. 31: 107. 1912.

Based on "*A. brachystachys* Bieb."
Transbaical Siberia

Alopecurus pratensis ssp. *brachystachys* var. *Liouvilleanus* (Braun-Blanq.) Maire in Dubuis & Faurel, Bull. Soc. Hist. Nat. Afr. Nord 48: 480. 1957.

"---prairies humides à Farghen, au sud de Kolea (D. & F.)"
Algeria

in Cuenod, Fl. Tunisie 84. 1954.

Alopecurus pratensis ssp. *brachystachys* var.

Liouvilleanus (Braun-Blanq.) Maire, Bull. Soc. Hist. Nat. Afr. Nord 28: 384. 1937, without descr.; see same, described 1957.

Based on: *Alopecurus Liouvilleanus* Braun-Blanq. (error for *Liouvillei* Braun-Blanq.)

Alopecurus pratensis var. *brotheri* Westb. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl.2): 53.
1915, nom. nud.

Alopecurus pratensis c. *bulbosiforme* Druce, List. Brit.
Fl. Ed. 2. 125. 1928, nom. nud.

Great Britain

Alopecurus pratensis subsp. *bulgaricus* Pawl. Bull.
Jard. Mus. Bot. Univ. Cluj (Rumania) 19: 15. f. 2.
1939.

"Montes Bila: vallis flum. Bistrica infra Musala,
1900-2000 m."

Rumania

Alopecurus pratensis var. *castellanus* (Boiss. & Reut.)
Maire & Weiller, in Emberger & Maire. Cat. Plantes
Maroc 4: 928. 1941.

Based on *Alopecurus castellanus* Boiss & Reut.
Spain

Alopecurus pratensis *caucasicus* Trin. Sp. Gram. Icon.
1: pl. 45. 1826.

"in Caucasii monte Beschtan lecta."

Russia

Alopecurus pratensis var. *caudatus* Domin, Sitzungs.
Böhm. Ges. Wiss. Math.-Nat. Cl. 1902 [pt.]
58: 42. 1902.

"---bei Žďákov unweit von Vorlík in Menge"

Bohemia

Alopecurus pratensis var. *communis* Beck, Fl. nieder-
Osterr. 1: 56. 1890.

"...Voralpen." Austria

Alopecurus pratensis var. *Dvořák* Podpěra, Kvetena
Moravy 6: 393. 1926; Act. Soc. Sci. Nat. Morav.
2: 663. 1926, descr. Czechoslov.

"Brno: na louce u Velatic!!"

[Czechoslovakia]

Alopecurus pratensis subsp. *eu-pratensis* Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 131. 1899.

Same, Faunero, Anales Jard. Bot. Madrid. Tome 10.
2: 315. 1952. No citation.

Alopecurus pratensis var. *exaltatus* (Less.) Griseb.
in Ledeb. Fl. Ross. 4: 463. 1853.

Based on *A. exaltatus* Lessing
Seatkinskaja Sawoda. Asia

Alopecurus pratensis var. *genuinus* Coss. & Dur. Expl.
Sci. Alger. 2: 56. 1854.

Stearn says sheets 1-15 (i.e. pp. 1-120) printed
between Oct. 1854-Apr. 1855. This page then likely
printed in 1854.

Based on *Alopecurus pratensis* L.

Alopecurus pratensis var. *glabrescens* Beck, Fl.
Nieder-Osterr. 1: 56. 1890.

" β auf dem Wechsel bei 1440 m. V-VII."

Austria

Alopecurus pratensis var. *glaucus* Sond. Fl. Hamburg
32. 1851.

" β auf trockenem sandigem Böden, auf den Elbinseln
und in den Vierlanden."

[Germany]

Alopecurus pratensis var. *glaucus* T. Opiz. Seznam
Rostl. České 14. 1852. nom. nud.

Bohemia

Alopecurus pratensis var. *laguriformis* (Schur.) Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 53.
1915, without descr.

presumably based on *Alopecurus laguriiformis* Schur

Alopecurus pratensis d) *lasiostachys* (Link) Richt. Fl.
Eur. 1: 38. 1890.

Based on *Alopecurus lasiostachys* Link.

Hispania

Alopecurus pratensis var. *latifolius* Jans. & Wacht.
Nederl. Kruidk. Archief. 1929: 58. 1929.

"Maasslib ...by Gronsveld (herb. Jansen & Wachter
23623-5.)"

[Netherlands] Holland

Alopecurus pratensis var. *liouvilleanus* (Br.-Bl.)
Maire Contr. 1922.

"A. liouvilleanus Br.-Bl.

error for *liouvillei* Braun-Blanquet 1928.

Alopecurus pratensis var. *lobatus* S. F. Gray, Nat.
Arr. Brit. Fl. 2: 142. 1821.

no loc. Gr. Britain

Alopecurus pratensis var. *major* Schlecht. Fl. Berlin.
1: 39. 1823.

Berlin

Alopecurus pratensis var. *minor* Schlecht. Fl. Berlin.
1: 39. 1823.

Berlin

Alopecurus pratensis var. *muticus* Coss. & Germ. Fl.
Env. Paris 2: 625. 1845.

environs de Paris

Alopecurus pratensis var. *muticus* Jans. & Wacht.
Nederl. Kruidk. Archief. 1929: 59. 1929. Not
Coss. & Germ. 1845.
"Rotterdam (herb. Jansen & Wachter 33025)"

Holland

Alopecurus pratensis var. *nigrescens* And. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 53.
1915, nom. nud.

Alopecurus pratensis var. *nigricans* (Hornem.)
Wahlenb. Fl. Suec. 1: 37. 1824.

Cites "Roem. syst. 2. p. 270. Fries Nov. p. 43,
60." Roem. & Schult. give *A. nigricans* Hornem.

Ad Wolgam [Volga River]

Same comb. made by Mutel, Fl. France 4: 9. 1837.
Hartm. Handb. Skand. Fl. ed.
4. 21. 1843.

Russia Eur.

Alopecurus pratensis var. *nigricans* Sond. Fl.
Hamburg. 32. 1851.

"A. nigricans Auct. plurim. non Hornemann."

[Germany]

Alopecurus pratensis var. *nodosum* Fedtsch. Bull. Jard.
Bot. Pierre Grand 14(Suppl. 2): 53. 1915, nom. nud.

Alopecurus pratensis c) *obscurus* Griseb. in Ledeb.
Fl. Ross. 4: 463. 1853.

"...in Rossia media [Petropli (Kühlew.)], in
Sibiria altaica! (Fl. alt.)."

Alopecurus pratensis var. *pallidus* (Dum.) Mathieu,
Fl. Generale Belg. 1: 590. 1853.

Based on *A. pallidus* Dum.

Belgium

Alopecurus pratensis var. *ruthenicus* (Weinm.) Grun.
Bull. Soc. Nat. Moscou 42: 139. 1869. Same

"A. ruthenicus Weinm." non *...?* as syn

[Russia]

Alopecurus pratensis [l. typicus] b. *arundiformis*
Podpěra, Kvetena Moravy 6: 392. 1926; Act. Soc.
Sci. Nat. Morav. 2: 662. 1926, descr. Czechoslov.

"Tak na podýjských lukách pod Pavlovem k Věstonicům
...Na nivách u nosislavě na povodi Svatky!!"

[Czechoslovakia]

Alopecurus pratensis [l. typicus] a. *normalis* Podpěra,
Kvetena Moravy 6: 392. 1926; Act. Soc. Sci. Nat.
Morav. 2: 662. 1926, descr. Czechoslov.

[Czechoslovakia]

Alopecurus pratensis [l. typicus] a. *praecox* Podpěra,
Kvetena Moravy 6: 393. 1926; Act. Soc. Sci. Nat.
Morav. 2: 663. 1926, descr. Czechoslov.

"Na stepních lukách na okraji luk řed. Slatina již.
Mor. Krumlov!! Zajímavá xeromorfosa typu."

[Czechoslovakia]

Alopecurus pratensis ssp. *ventricosus* (Pers.)
Thellung, Vierteljahrs. Nat. Ges. Zürich 52: 436.
1908. Not Opiz 1852, nom. nud.

Based on *Alopecurus ventricosus* Pers.

France

Alopecurus pratensis ssp. *ventricosus* (Pers.)
Faunero, Anales Jard. Bot. Madrid 10(2): 316. 1952.
Not Opiz 1852, nom. nud.; not Thellung 1908.
Valid

Based on *A. ventricosus* Pers.

See same (Pers.) Thellung, 1908.

Alopecurus pratensis var. *ventricosus* Opiz, Seznam
Rostl. České 14. 1852. nom. nud.

Bohemia

Alopecurus pratensis var. *ventricosus* (Pers.) Coss. &
Dur. Expl. Sci. Alger. 2: 56. 1854.

[Stearn says sheets 1-15 (i.e. pp. 1-120) were
printed between Oct. 1854-Apr. 1855. This page,
then, likely printed in 1854.]

Based on *Alopecurus ventricosus* Pers.

France

Alopecurus pratensis var. *virens* Celak. Prod. Fl. Böhm. 38. 1867.

No loc. cited Bohemia

Alopecurus pronus Mitt. ex Hook.f. Stud. Fl. Brit. Isl. 428. 1870, as syn. *A. pratensis* L.

Alopecurus pseudobrachystachyus Ovcz. in Kom. Fl. U.R.S.S. 2: 153, pl. 10, f. 7, 745. 1934.

Cites: *A. brachystachyus* Drob. (non M. B.)
A. glaucus V. Petr. ...non Lessing."

"Asia orientalis. Reg. Amurensis in Prato fluminis Dochunak (affluens fl. Zeja) prope Ulanga 30. V. 1916, leg. I. Bobrov."

Russia - Asia

Alopecurus purpurascens Link, Linnaea. 17: 400. 1843.

"e Peloponesi montosis cl. Sartorius Pharmaceuta aulicus obtulit."

Greece

Alopecurus racemosus Marar. Fl. Rom. 1: 52. 1822.

"Ad ripas Tiberis." [Italy]

Alopecurus ramosus Poir. in Lam. Encycl. 8: 776. 1808.

"communiquée par M. Bosc, qui la recueillie dans la Caroline. (U. S.)"

= *A. carolinianus* Walt.

South Carolina

Alopecurus Rendlei Eig, Journ. Bot. Brit. & For. 75: 187. 1937.

Nom. nov. for *Phalaris utriculatus* L. 1759, *A. utriculatus* (L.) Pers. 1805 non *A. utriculatus* Banks & Sol. 1794.

Alopecurus repens Bieb. Fl. Taur. Cauc. 3: 54. 1819.

"In Rossiae meridionalis pratis et campis fertilioribus."

Russia

Alopecurus riloensis (Hack.) Paw. Bull. Jard. Mus. Bot. Univ. Cluj (Rumania) 19: 13, f. 6. 1939.

"Hack. pro var." [Presumably based on: *Alopecurus himalaicus* B. riloensis Hack.]

[Balkan Peninsula, from Hayek title]

Alopecurus Roshevitzianus Ovcz. in Kom. Fl. U.R.S.S. 2: 154, pl. 10, f. 12, 746. 1934.

"*A. alpinus* var. *elatus* Roshev. non Kom."

"Spec. typ.: Sibiria orientalis, Regio Kolymaensis inter Pochodskoje et Panteleevsko je, in declivibus fl. Kolyma. 28. VII. 1905. No. 1396, leg. I. Schulga."

Alopecurus rubicundus, Buch.-Ham. ex Wall. List n. 8646. 1849, under *Pennisetum* in Leeke.

Alopecurus ruthenicus Weinm. Icon. Fl. Fl. Dan. 3. 1877, as syn. of *Alopecurus nigricans* Hornem.; Cat. Dorpat. 10. 1810.

[Description in Rupr. Beitrag. Pflanzensk. Russ. Reich 4: 33. 1845, with the following note in regard to habitat, "Petropolitana a me in Hb. Acad. visa juvenilia erant)...Hic genuinus etiam in litore marino archip. Aboensis (ins. Oester-skär) crescit et e Germania specimen pr. Dresdam lectum in Hb. Reichenbachii vidi."]

Alopecurus ruthenicus var. *ex-serens* Griseb. in Ledeb. Fl. Ross. 4: 464. 1853.

Cites: *A. pratensis* var. *armenus* C. Koch.

"Hab. in provinciis caucasicis [in pratis M. Karagiol (Szovits pl. exs.) [et in Sibiria altaica in M. Tabargatai] (Schrenk pl. exs.)."

Russia

Alopecurus ruthenicus var. *halophilus* Griseb. in Ledeb. Fl. Ross. 4: 464. 1853.

Cites: *A. muticus* Karel et Kiril.

"Hab. in Sibiriae altaicae des Soongoro-kirghisico ad fl. Ajagus in Salsis! (Karel. et Kiril.)"

Asia

Alopecurus ruthenicus var. *nigricans* (Hornem.) Regel, Act. Hort. Petrop. 7: 654. 1881.

Based on *Alopecurus nigricans* Hornem."

[Volga River]

Alopecurus saecatus Vasey, Bot. Gaz. 6: 290. 1881.

"Found in Eastern Oregon by T. J. Howell."

Alopecurus salditanus Batt. & Trab. Fl. Alger. 1: (Monoc.) 146. 1895.

"Bougie"

Algeria

Alopecurus Salvatoris Loe. ex Willk. Suppl. Prodr. Fl. Hisp. 11. 1893.

"Loe. Exsicc. flor. Arag. cent. I, no. 94! Tratado de pl. Arag. I, p. 45 (1876) et II, p. 168 (1878)."

[See Willk. in Oesterr. bot. Zeitschr. 1890, no. 4]

Aragon. Spain

Alopecurus scaber Opiz, Natural.w. 9: 166. 1825.

in Brit. Mus. Latin descr. fide Merrill, 1948.

Merrill says no. 1-11 appeared as *Naturalientausch*. See under Opiz in H. & C. Library. Merrill gives p. as 116 instead of 166 as above.

Europe.

Alopecurus seravschanicus Ovcz. in Kom. Fl. U.R.S.S. 2: 151, 745, pl. 11, f. 5. 1934.

"Habitat in pratis Subalpinis, rarius alpinis montium Pamiro-Alaj."
"Spec. typ.: Asia media: Seravschan, Putschin-Pass. 24 VII. 1892, leg. V. L. Komarov."

Russia - Asia

Alopecurus sericeus Gaertn. Fruct. et Sem. 1: 2. pl. 1. f. 2. 1788.

Cites: "Bauh. hist. 2. p. 475."

Alopecurus sericeus Alboff, Descr. nouv. esp. Abkhassie. 15. 1891 [separate not in library]; Bull. Herb. Boiss. 1: 251. 1893. Not Gaertn. 1788.

"Hab. in Caucaso: ... (Sommier et Levier. Iter. Caucasicum exsiccata)...first cited."

Russia

Alopecurus sericeus var. *Circassicus* Albow, Prodr. Fl. Colch. 255. 1895.

"Circassia: jug. Kytzyrka, jug. Akhakhova, pasc. alp. (N. A. [Albow] 1894, no. 360)."

Russia

Alopecurus sericeus var. *laxus* Busch. Trav. Mus. Bot. Acad. Sci. Leningr. 19: 75, pl. 6. 1926.

"Hab. Caucasus Centralis, Balkharia, in angustis ilkezi, ad moles glaciæ ilkezi (Geze), ad ripam dextram fluvii ilkezi, in schistosis humidis. 27. VII. 25. E. A. Busch!"

Alopecurus setarioides Gren. Ném. Soc. Emul. Doubs. III. 2: 429. 1857 (1858)

"Hab. Patrie inconnue.-Lavois à laine."

Alopecurus setarioides var. *juvenalis* Hack. Vierteljahr Naturf. Ges. Zürich 53: 271. 1911.

Switzerland

Alopecurus sibiricus Hort. Vind. ex Roem. & Schult. Syst. Veg. 2: 271. 1817, as syn. *Alopecurus nigricans* Hornem.

Alopecurus soongaricus (Schrenk) Petrov. Fl. Jakut. 1: 147. 1930.

[Siberia]

Alopecurus stejneri Vasey, Proc. U. S. Nat. Mus. 10: 153. 1887.

"The type specimens were collected on Bering Island, at the South Rookery, and on Copper Island, at Karabelnij... L. Stejneger."

Commander Island, Behring Sea.

Alopecurus subaristatus Pers. Syn. Fl. 1: 80. 1805.

Cites: "Mich. Flor. Amer. 1. p. 43" [*Alopecurus aristatus*]

"Hab. in Canadae paludosis."

Alopecurus tenellus (R. Br.) Poir. Encycl. Suppl. 5: 496. 1817.

Based on "*Polypogon tenellus* R. Br."

Novae Hollandiae

Alopecurus tenuis Kom. Repert. Sp. Nov. Fedde 13: 85. 1914.

"Ex herbario Horti Botanici Petropolitani novitates Asiae orientalis."

Alopecurus textilis Boiss. Diagn. Fl. Orient. Nov. 24: 40. 1853 [1854]

"Kotschy pl. Pers. bor. 1846."

"Hab. in glareosis vulcanicis jugi Besmitschal montis Demawend...Kotschy loc. cit. no. 351."

Persia

Alopecurus tiflisiensis (Westb.) Grossh. Trav. Mus. Georgie 3: 40. 1925, in Russian.

[Based on *Alopecurus vaginatus tiflisiensis* Westb.]

Alopecurus tonsus Dum. Obs. Gram. Belg. 132. pl. 11. f. 43. 1823.

"Ex Hoorebekio habui." Belgium.

Alopecurus transsilvanicus Schur, Enum. Fl. Transsylv. 727. 1866, as syn. *Alopecurus laguriformis* a elongatus Schur.

Europe

Alopecurus triceps Krause, Beih. Bot. Centralbl.
32: 346. 1914.

Chile "(No. 973)." Borntraeger Coll. "Bei Punta Arenas und an der Portescuebay an der Magellanstrasse."

S. America

Alopecurus trivialis Seidl. ex Opiz, Natural. n. 9: 116.
1825.

in Brit. Mus. Latin descr. fide Merrill. 1948.
See under Opiz in H. & C. Libr.

Merrill does not give Seidl but says in enumeration of species "These seem to be the botanical spp. of grasses described by Opiz."

"I hurriedly scanned the long text...
He says no. 1-11 appeared as Naturalientausch." -
E. D. Merrill.

Alopecurus turicensis Bruegg. Jahresb. Naturf. Ges.
Graub. II. 25: 111. 1882.

"am Rande der Seewiesen (gegen das 'Venedigli') bei Engi nächst Zürich 14. Juli (1866)." Alps.

Switzerland

Alopecurus tuschetius Trautv. Act. Hort. Petrop.
9: 354. 1884, without descr.

Based on *Al. gracilis* Trautv. ...non Willd."

---"Caucasus (Tuschetia)."

Alopecurus typhoides Burm.f. Fl. Ind. 27. 1768.

"Indiae orientalis. Plukm. almag. 174. t. 32. f. 4."

"Raj. hist. 600."

= *Pennisetum typhoides* (Burm.) Stapf & C. E. Hubb.
Kew Bull. 1933: 271. 1933. in Bor. Grasses of
Burma, Ceylon, India and Pakistan p. 350.

Ind. Or.

Alopecurus uralensis Uspenski, Bull. Soc. Imp. Moscou
7: 368. 1834, nom. nud.

[Title of article by Uspenski, l.c. is Descriptio
Urbis Ekatherinensurgensis. No. 24, the above sp.,
in a list of undescribed species.]

Siberia, Ural.

Alopecurus utriculatus Banks & Sol. in Russ. Nat. Hist.
Aleppo ed. 2. 2: 243. 1794.

Aleppo Turkey, Asia

Alopecurus utriculatus (L.) Pers. Syn. Fl. 1: 80.
1805. Not Banks & Solander 1794.

Based on *Phalaris utriculata* L.

Basis of *Alopecurus rendlei* Eig.

Alopecurus utriculatus var. *brachyathera* Borm.
Repert. Sp. Nov. Feide 25: 326. 1928.

"Achaia: Kalavryta, 700m (No. 1572)."
[coll. Bormmüller.]

Greece

Alopecurus utriculatus var. *inermis* Grognot ex Douin
in Borm. Fl. Compl. 11: 122. 1931?

No date; U.S. Dept. Agr. [stamp is May 20, 1932]
No locality

"Epi non hérissée, la glumelle étant dépourvue
d'orette (Bare)" [nothing more]

Europe

Alopecurus vaginatus Pall. Nov. Act. Acad. Petrop.
10: 1797 nom. nud. [See (Willd.) Boiss. 1884.

S. Russia

Alopecurus vaginatus (Willd.) Boiss. Fl. Orient.
5: 488. 1884.

Based on *Polypogon vaginatus* Willd.

Type species of *Colobachne* Beauv.
(*Alopecurus* ♂ with palea-Hack.)

S. Russia

Alopecurus vaginatus var. *dasyanthus* (Trautv.) Westb.
ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14
(Suppl. 2): 53. 1915.

Based on *A. dasyanthus* Trautv.

monte Ararat majore

Asia Minor

Alopecurus vaginatus var. *gracilis* (Trautv.) Westb.
ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14
(Suppl. 2): 53. 1915.

Based on *A. gracilis* Trautv.

[Siberia. Altai Mts.]

Alopecurus vaginatus var. *humilis* Kuntze, Act. Hort.
Petrop. 10: 247. 1887.

"Kaffa"

"Orientali - Rossica"

Alopecurus vaginatus var. *humilis* Westb. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 53.
1915, nom. nud. Not Kuntze 1887.

Alopecurus vaginatus var. *laxiflorus* Westb. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 54.
1915, nom. nud.

Alopecurus vaginatus var. *pubescens* (Westg.) Roshev.
ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14
(Suppl. 2): 53. 1915, without descr.

Cites: "*A. vaginatus* (Willd.) Pall. subsp.
pubescens Westg."

[cannot be "Willd.) Pall." Willd. publ. 1801,
Pallas 1797.]

Alopecurus vaginatus var. *pulchellus* Westb. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 53.
1915, nom. nud.

Alopecurus vaginatus var. *tauricus* Westb. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 53.
1915, nom. nud.

[In Grossh. Fl. Kavkaza 1: 75. 1928.
the var. is said to = *A. vaginatus*]

Alopecurus vaginatus *tiflisiensis* Westb. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 53.
1915, nom. nud.

Alopecurus vaginatus var. *unipaleaceus* Boiss. Fl.
Orient. 5: 489. 1884.

"Hab. in Caucasi alpinis (C.A.M.).first cited.

Russia

Alopecurus variegatus Steud. Syn. Fl. Glum 1: 148.
1854.

"Hrbr. Lechler nr. 263. Chili."

Chili.

Alopecurus varius Auct. ex Steud. Nom. Bot. 32. 771.
1821. as syn. *Sesleria coerulea* Ard.

"varius" not a published name? "*Alopecurus varius*
Quorund" sub *Sesleria coerulea* Ard. p. 771. and
sub *Alopecurus* p. 32 "*varius* vid *Sesleria coerulea*"

Alopecurus ventricosus (Gouan) Huds. Fl. Angl. ed. 2.
28. 1778.

Based on *Agrostis ventricosa* Gouan.

this basis of *Gastridium ventricosum*

France

Alopecurus ventricosus Pers. Syn. Fl. 1: 80. 1805.
Not Huds. 1778.

= *arundinaceus*.

"Hab. in Gallia."

France

Alopecurus ventricosus var. *brachystachys* (Sieb.) Hack.
in? O. & B. Fedtsch. Act. Hort. Petrop. 28: 77.
1908.

Based on *Alop. brachystachys* Sieb.

Transbaicalensis Siberia

Alopecurus ventricosus B. exserens (Griseb.) Aschers.
& Graebn. Syn. Mitteleur. Fl. 2: 134. 1899.

"A. ruthen. B. exs. Griseb."

Europe

Alopecurus ventricosus II. *inflatus* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 135. 1899.

Europe

Alopecurus ventricosus var. *lobatus* Grossh. Trudy Bot.
Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 173.
1939.

Alopecurus ventricosus var. *lobatus* Grossh. Fl.
Kavkaza 1: 73. 1928, in Russian.
Kavkaza = Caucas.

Caucasus. Russia. Eur. "Bare" "Krtl." probably
district given on map, p. IX. p. VIII spelled out
Kartalinoki.

Alopecurus ventricosus var. *typicus* Krilov, Flora
Altai 7: 1581. 1914 (in Russian).

Altai, Asia

Alopecurus villosus Gilib. Exero. Phyt. 2: 517. 1790.

"Circa Grodnam [Lithuania] ...Lugduna." [Lyons,
France] herb.

Cites: *Alopecurus pratensis* L.

Lithuania

Alopecurus villosus Poir. in Lam. Encycl. 8: 777.
1808. Not Gilib. 1790.

"en Suisse, sur les montagnes alpines,"

Switzerland

Alopecurus vlassowii Trin. Mem. Acad. St. Petersburg.
Sci. Nat. 48: 42. 1840.

"*Dahuria*. (Fischer.)"

Russia in Asia

Alycia

Alycia coarctata Willd. ex Steud. Nom. Bot. ed. 2.
1: 66, 747. 1840, as syn. of *Helopus brachystachys*
Trin.

Alycia distachia Willd. Steud. Nom. Bot. ed. 2: 66,
747. 1840, as syn. of *Helopus brachystachys* Trin.

Amblyachyrum

Amblyachyrum mangalorensis Hochst. ex Steud. Syn. Fl.
Glum. 1: 413. 1855.

"(Hrbr. Hohnkr. Ind. nr. 231. b.)...Ind. or."

Hochst. Flora 39 [n.s. 14] 25. 1856. Type cited as
131 in 1837 generic and specific description.

India

Amblychloa

Amblychloa dura Link, Linnaea. 17: 399. 1843.
(comb. not made) Jacks. Ind. Kew. 1: 104. 1895.

as synonym of *Sclerochloa dura* Link.

Amblyopyrum

Amblyopyrum muticum Eig, P.Z.E. Inst. Agr. & Nat.
Hist. Agr. Rec. No. 2. 200. 1929.

Based on *Aegilops mutica* Boiss.

Amblytes

Amblytes caerulea (L.) Dulac, Fl. Haut. Pyr. 80. 1867.

Based on *Molinia caerulea* Moench [*Aira caerulea* L.]
Europe

X Ammocalamagrostis

X *Ammocalamagrostis baltica* (Flügge) P. Fourn. Le
Monde des Pl. 35: 28. 1934.

Based on *Arundo baltica* Fluegge in Schrad.
Borrowed from John Crerar Libr.)

"Bouly de Lesdain a signalé récemment la découverte,
près de Dunkerque, de cette forme, encore inconnue
en France. Elle résulte du croisement d'*Ammophila*
arenaria (L.) Link avec *Calamagrostis Epigeios*."
P. Fourn. l.c.

Europe

Ammocalamagrostis baltica var. *subarenaria* (Marss.)
Hyland. Nord. Kärleväx. 1: 311. f. 42 B. 1953.

"(X *Ammocalamagrostis baltica* (Fl.) P. Fourn.)"

Ammocalamagrostis epigeioidea (Westerg.) Hyland. Nord.
Kärleväx. 1: 311. f. 42. E. 1953.

Based on *Ammophila baltica* var. *epigeioidea* Westerg.
1943.

Ammocalamagrostis n.m. intermedia (Westerg.) Hyland.
Nord. Kärleväx. 1: 311. f. 42 C. 1953.

Based on *Ammophila baltica* var. *intermedia* Westerg.
1943.
Scandinavia

Ammocalamagrostis n.m. subarenaria (Marss.) Hyland.
Nord. Kärleväx. 1: 311. 1953.

Based on *Ammophila baltica* var. *subarenaria* Marss. 1869.

Ammochloa

Ammochloa involucrata Murb. Act. Univ. Lund. Afr. 2.
36: 11. f. 3; pl. 13, f. 3-7. 1900.

[Same as Act. Reg. Soc. Physiogr. Lund 11: 1900.]

"Maroc occidental: Environs de Larache, leg. Mellerio
Herb. Mus. Paris."....

Basis of *Dietyochloa involucrata* (Murb.) Camus,
type of genus.

Morocco

Ammochloa palaestina Boiss. Diagn. Fl. Orient. Nov.
27: 52. 1853 [71854]

"Hab. in desertis Palaestinae australis circa
Gaza ubi Aprilii ineunte unicum specimen legi."

Palestine

Ammochloa palaestina var. *intermedia* Maire & Weill.
Bull. Soc. Hist. Nat. Afr. Nord. (Alger.) 24: 230.
1933.

"Hab. in aggeribus arenae mobilis deserti prope
Bou Saada Algeriae (Maire), et in arenosis ditioribus
Sersou (Trabut)."

Algeria

Ammochloa palaestina f. *intermedia* (Maire & Weill.)
Maire, Fl. Afr. Nord. 3: 11. 1955.

Based on *A. palaestina* var. *intermedia* Maire &
Weill.

N. Africa

Ammochloa palaestina var. *subacaulis* (Coss. & Dur.)
Pampanini, Bull. Soc. Bot. Ital. 1914: 11. 1914.

Based on *A. subacaulis* Coss. & Dur.

pl. Alger. ex sicc. n. 709(1853).
[Africa]

Ammochloa palaestina f. *subacaulis* (Coss. & Dur.)
Maire & Weiller, Fl. Afr. Nord 3: 10. 1955.

"*A. subacaulis* Balansa ex Coss. & Dur.

N. Africa

Ammochloa palaestina var. *typica* Pampan. Fl. Tripol.
Firenze 8. 1914.

Cites: *A. palaestina* Boiss., *A. subacaulis* Boiss.

[N. Africa]

Ammochloa palaestina f. *typica* (Pampan.) Maire &
Weiller, Fl. Afr. Nord 3: 10. 1955.

Based on *A. palaestina* var. *typica* Pampan.

N. Africa

Ammochloa pungens (Schreb.) Boiss. Diagn. Fl. Orient.
Nov. 27: 52. 1854.

Based on "*Dactylis pungens* Schreb."

North Africa

Ammophila pungens f. *Mauritii* Font-Quer & Sennen in
Sennen, Fl. Espagne, no. 9597 pro var. nom. nud.
[ex Maire, Fl. Afr. Nord. 3: 9. 1955.]

Ammochloa pungens f. *pallida* Maire & Weiller Fl. Afr.
Nord 3: 9. 1955.

"--Type de l'espèce." [means = typical form?]

Ammochloa pungens f. *subacaulis* Andrean. Ind. Hort.
Budapest 1934: 94. 1936.

[ex Maire & Weiller, Fl. Afr. Nord 3: 9. 1955]

Ammochloa subacaulis Balansa ex Coss. & Dur. Bull.
Soc. Bot. France 1: 317. 1854.

[See also Coss. & Dur. Expl. Sci. Alger. 2: 92. Oct.
1854 (1855).*]

"(sub *Sesleria*) in pl. Alger. exsicc. n. 709.
(1853)."

*Stearn says that sheets 1-15 (i.e. pp. 1-120) were
printed between Oct. 1854 and Apr. 1855.

Algeria

Ammochloa unispiculata Eig, Repert. Sp. Nov. Fedde
Beih. 63: 1. 45. 1931, nom. nud.

Listed without descr. under "*Espèces Saharo-Sin-
diennes moyennes* (Sah.-Sind. Moy.)"

Palestine

Ammophila

Ammophila arenaria (L.) Link, Hort. Berol. 1: 105.
1827.

Based on "*Arundo arenaria* L."
Europe

Ammophila arenaria var. *arundinacea* (Host.) Husnot,
Gram. Fr. Belg. 19. 1899.

"*Ammophila arundinacea* Host."
[*Arundo arenaria* L.]

Europe

Ammophila arenaria var. *australis* (Mabille) Dur. &
Barr. Fl. Lib. Prodr. 255. 1910.
Made subsp. by Hayek, Repert. Sp. Nov. Fedde Beih.
33: 331. 1932.

Based on "*Psamma australis* Mabille."

Corsica

Ammophila arenaria var. *breviligulata* (Fern.) Aroher
& Bunch. American Grass Book 186. 1953.

Based on *Ammophila breviligulata* Fern.

U.S.

Ammophila arundinacea (L.) Host. Icon. Gram. Austr.
4: 24. pl. 41. 1809.

Based on "*Arundo arenaria* L."

Europe

Ammophila baltica (Flügge) Link, Hort. Berol. 1: 105.
1827.

Based on *Arundo baltica* [Flügge in] Schrad.
In Dum. Fl. Belg. 152. 1827 under *Ammophila*
is the following: "2043 *baltica*= *Arundo*,
Flügg. 7, 8. Ins. Rothum (Vh. in litt.)"

In Dum. Obs. Gram. Belg. 130. 1823 is the
following under *Ammophila* *Arundinacea*: "Icom.
nostra Tab. 10. f. 39. *Arundo arenaria* L.
[*Ammophila arundinacea* based on this] non
confundenda cum *Ammophila baltica*, cui
rudimenta flosculo duplè breviora; haec
verisimiliter inter varietates a Gartero
recensitas occulta"

"*Maris baltici* prope Swinemunde (Flügge)
[Germany]

X *Ammophila Baltica* f. *subepigeios* (Prah) Bouly de
Lésl. Publ. Soc. Dunk. 1934: 47. 1934.

Based on *A. baltica* Link x *Calamagr. baltica* f.
Subepigeios Prah.

Europe

Ammophila breviligulata Fernald, Rhodora 22: 71. 1920.

"Type: sandy sea-beach, Milford, Connecticut,
August 27, 1902, C. H. Bissell (Gray Herb.)."

Ammophila brevipilis (Torr.) Benth. ex Vasey, Grasses
U. S. 29. 1883.

Based on "*Calamagrostis brevipilis* L. C. Beck." this
on *Arundo brevipilis* Torr.

N. J.

Ammophila curtissii Vasey Bull. Torrey Club, 11: 7.
1884.

"A. H. Curtiss on the Indian River, Florida."

Ammophila longifolia (Hook.) Benth. ex Vasey,
Grasses U. S. 29. 1883.

Based on "*Calamagrostis longifolia* Gr." [error
for Hook.]

= *Calamovilfa longifolia* (Hook.) Scribn.

Saskatchewan. Drummond

Canada

Ammophila pallida (Presl) Fritsch, Exkursionsfl.
ed. 3. 694. 1922. in key.

Based on "*Psamma pallida* Presl."

Sicily

Ammophila villosa (Trin.) Hand.-Mazz. Oesterr. Bot.
Zeitschr. 85: 227. 1936.

Based on *Arundo villosa* Trin. [Timouria villosa
(Trin.) Hand.-Mazz. 1937]

= *Timouria mongolica* (Hitcho.) Roshev. fide Keng,
letter Nov. 19. 1936.

Ampelodesmos

Ampelodesmos australis Brongn. ex Duperrey, Bot. Voy.
Coquille 2: 31. 1829.

"Les îles Malouines."

Falkland Isls.

Ampelodesma bicolor (Poir.) Kunth, Rev. Gram. 1: 79. 1829
[os]

Based on "*Arundo bicolor* Poir."

Algeria

Ampelodesma effusum Steud. Syn. Fl. Glum. 1: 195. 1854.
[os]

"Afr. bor."

Ampelodesma festuoides Desf. ex Steud. Syn. Fl.
[os]
Glum. 1: 195. 1854, as syn. *Ampelodesmos tenax*
Link.

= *A. tenax* Lk. = *A. mauritanica*
A.C.

Ampelodesma mauritanica (Poir.) Dur. & Schinz, Consp.
[os]
Fl. Afr. 5: 874. 1894.

Based on "*Arundo mauritanica* Poir."

Algeria

Ampelodesma mauritanica var. *bicolor* (Poir.) Dur. &
[os]
Schinz, Consp. Fl. Afr. 5: 874. 1894.

Based on
Arundo bicolor Poir.

Algeria

Ampelodesma mauritanica var. *effusa* (Steud.) Dur. &
[os]
Schinz, Consp. Fl. Afr. 5: 874. 1894.

Based on *Ampelodesmos effusa* Steud.

Afr. bor.

Ampelodesma mauritanica var. *squarrosa* (Coss.) Dur. &
[os]
Schinz, Consp. Fl. Afr. 5: 874. 1894.

f. *squarrosus* (Coss. & Dur.) Batt. & Trab. Fl. Alg.
Mon. 196. 1895.
sub *tenax*.

Based on "*Ampelodesmos tenax* var. --Coss."

Algeria

Ampelodesmos tenax (Vahl.) Link, Hort. Berol. 1: 136.
1827.

Based on *Arundo tenax* Vahl. 1791.

= *A. mauritanica* (Poir.) 1789 Dur. & Schinz

Tunis

Ampelodesma tenax var. *bicolor* (Poir.) Fiori, Fl.
[os]
Anal. Ital. 1: 66. 1896.

Presumably based on *A. bicolor* (Poir.) Kunth 1829
this on *Arundo bicolor* Poir.

N. Africa

Ampelodesmos tenax var. *concolor* Guss. ex Lojac. Fl.
Sicul. 3: 282. 1909.

"Sicilia ed Isole di Favignana-----"

Sicily

Ampelodesmos tenax var. *microstachys* Trabut, Bull.
Soc. Bot. France 32: (ser. 2) 7: 396. 1885.

"(Arundo bicolor Poir.) Desf. Atl. 1: 107. t. 33."

"Nador de Medeah."

Algeria

Ampelodesmos tenax var. *squarrosus* Coss. & Dur. Expl.
Sci. Alger. 2: 127. 1855.*

"Hab. In montanis prope St. Denis-du-Sig (Durando)."

* (See Stearn in Date Cards) pp. 121-241, Vol. 2.
between Apr. 1855 and Oct. 1855.

Algeria

Ampelodonax

Ampelodonax bicolor (Desf.) Lojac. Fl. Sicul.
3: 282. 1909.

Based on *Arundo bicolor* Desf.

[Sicily]

Amphibromus

Amphibromus archeri (Hook.f.) P. F. Morris, Vict.
Nat. 51: 146. 1934.

Based on *Danthonia archeri* Hook.f.

Tasmania

Amphibromus archeri var. *papillosus* P. F. Morris,
Vict. Nat. 51: 147, pl. 26, f. 3d,e. 1934.

Tasmania and S. Australia

Amphibromus fluitans Kirk, Trans. Proc. New Zeal.
Inst. 16: 374. pl. 28. 1884.

"Hab. North Island: in shallow waters, margins of
the Waihi Lake and Creek."

New Zealand

Amphibromus gracilis P. F. Morris, Vict. Nat. 51: 145,
pl. 26, f. 5. 1934.

Collected at Kew, Victoria, by Mr. E. Dakin 6/12/34.
Represented by a single specimen.

Amphibromus neesii Steud. Syn. Fl. Glum. 1: 328. 1854.

"Gunn nr. 995. Ins. Van Diemen."

Amphibromus nervosus (R. Br.) Druce, Rep. Bot. Exch.
Club Brit. Isles. 1916: 604. 1917.

Based on *Avena nervosa* R. Br.

Amphibromus quadridentatus (Doell) Swallen, Amer.
Journ. Bot. 18: 414. 1931.

Based on "*Avena quadridentata* Doell"

Brazil

Amphibromus recurvatus Swallen, Amer. Journ. Bot.
18: 415. 1931.

"Type
in the U. S. Nat. Herb. 1447361, collected in
Broad River Valley National Park, Tasmania. Feb.
1929 by R. A. Black (1225)."

Black (Trans. Roy. Soc. Sc. Australia 63: 240. 1939)
says, "Vivonne Bay, K.I., 'in swamp', Dec. 1934,
J. B. Cleland. First record for the island
[Australia]. Hitherto this species has only been
found in Tasmania and in our South-East."

Amphibromus scabrivalvis (Trin.) Swallen, Amer.
Journ. Bot. 18: 413. 1931.

Based on "*Avena scabrivalvis* Trin."

Chili

Chili

Amphibromus Whitei C. E. Hubbard, Kew Bull. Misc.
Inf. 1941: 30. 1941.

"Queensland: Maranoa District; Roma, on edge of
large fresh-water swamp, 25.10.1933, White 9580."

aff. *A. Neesii* Steud.

first species to be recorded from Queensland

Australia

Amphicarpon

Amphicarpon amphicarpon (Pursh) Nash, Mem. Torrey Club 5: 352. 1894.

Based on *Milium amphicarpon* Pursh.

= *Amphicarpon purshii* Kunth

Egg Harbor, N. J.

Amphicarpon floridanum Chapm. Fl. South. U. S. 572. 1860.

"Banks of the Apalachicola River, Florida."

= *A. muhlenbergianum* (Schult.) Hitchc.

Amphicarpon muhlenbergianum (Schult.) Hitchc. *Bartonia* 14: 34. 1932.

Based on "*Milium?* *muhlenbergianum* Schult."

Milium No. 3 in Muhl. Descr. 78. Hb. Phila. Acad. Sci.

Georgia and Florida

Amphicarpon purshii Kunth, Rev. Gram. 1: 28. 1829.

Based on "*Milium amphicarpon* Pursh."

New Jersey near "Egg Harbour."

Amphidonax

Amphidonax bengalensis (Or.) Roxb. ex Nees in Lindl. *Introd. Bot.* ed. 2. 449. 1836.

[significance of "(Or.)" unknown, probably for Orient, and by typ. error misplaced. Localities given for other species but not for this one]

[India]

Amphidonax bifaria (Retz) Nees ex Steud. *Syn. Fl. Glum.* 1: 197. 1854.

Based on "*Arundo bifaria* Retz."
Ind. Or. [König]

Amphidonax heynei Nees in Steud. *Syn. Fl. Glum.* 1: 197. 1854.

"*Arundo*. Heyne in hrbro. Wight. nr. 1043.
+ *Couratillum* Ind. or."

Amphidonax obtusiflora Thwaites, *Enum. Fl. Zeyl.* 370. 1864.

"Hab. Ratnapoora, at no great elevation."

= *Zenkeria*
Ceylon

Amphidonax tenella Wight. & Arn. ex Steud. *Syn. Fl. Glum.* 1: 197. 1854.

"Nees. mpt."

"Peninsula Ind. or."

India

Amphigenes

Amphigenes carpathica (Dietr.) Janka ex Haek. *Monogr. Fest. Eur.* 187. 1882.

Based on *Festuca carpathica* Dietr.

Austria

Amphigenes nutans Janka ex Jacks. *Ind. Kew.* 1: 111. 1895.

Based on *Festuca nutans* [Host misappl. by Wahl.]

In *Linnaea* 30: 619. 1859, *Festuca nutante* Wahlenb. Fl. Carp. is cited under *Amphigenes* n. gen. and this is the article *Ind. Kew.* refers to

Europe

Amphilophis

Amphilophis barbinodis (Lag.) Nash, in Small, Fl. Southeast U. S. 65. 1903.

Based on *Andropogon barbinodis* Lag.

[Mexico]

Amphilophis compressa (Hook.f.) Blatt. & McCann, *Journ. Bombay Nat. Hist. Soc.* 32: 421. 1928.

Based on *Androp. compressus* Hook.f.

India

Amphilophis concanensis (Hook.f.) Blatt. & McCann, *Journ. Bombay Nat. Hist. Soc.* 32: 422. 1928.

"*Androp. concanensis* Hook.f."

India

Amphilophis decipiens (Hack) Moodie, *Agric. Gaz. N.S. W.* 45: 603. 1934.

Based on "*Andropogon intermedius* var. *decipiens* Hack." error for *A. pertusus* var. *decipiens* Hack.

Australia

Amphilophis emersus (Fourn.) Nash, N. Amer. Fl. 17: 126. 1912.

Based on "*Andropogon emersus* Fourn."
Orizaba Mex.

Amphilophis ensiformis (Hook.f.) Blatt. & McCann, *Journ. Bombay Nat. Hist. Soc.* 32: 422. 1928.

Based on *Androp. ensiformis* Hook.f.

India

Amphilophis exaristatus Nash in Small, Fl. Southeast U. S. 65. 1903.

Based on *Andropogon saccharoides* var. *submuticus* Vasey

= *Androp. exaristatus*

Texas

Amphilophis Foulkesii (Hook.f.) C. E. C. Fisch. in Gamble, Fl. Pres. Madras Pt. 10: 1731, 1732. 1934.

Based on *Andropogon Foulkesii* Hook.f.

India

Amphilophis glabra (Roxb.) Stapf in Prain, Fl. Trop. Afr. 9: 172. 1917.

Based on *Andropogon glaber* Roxb.
Bengal. India

Amphilophis glabra var. *Haenkei* (Presl) E. G. & A. Camus in Lecomte, Fl. Gén. Ind.-Chin. 7: 311. 1922.

Based on *Andropogon Haenkei* Presl.

Luzonia, Philippines

Amphilophis haenkei (Presl) Haines, Bot. Bihar & Orissa Pt. 5: 1029. 1924.

Presumably based on *Andropogon Haenkei* Presl.

[Bihar & Orissa]
India

Amphilophis hirtifolius (Presl) Nash, N. Amer. Fl. 17: 125. 1912.

Based on "*Andropogon hirtifolius* J. Presl."

Mexico

Amphilophis insculpta (Hookst.) Stapf. in Prain, Fl. Trop. Afr. 9: 176. 1917.

Based on "*Andropogon insculptus* Hookst."

Abyssinia

Amphilophis insculpta var. *vegetior* (Hack.) Stapf in Prain, Fl. Trop. Afr. 9: 177. 1917.

Based on *A[ndropogon] pertusus* var. *vegetior* Hack.

Africa

Amphilophis intermedia (R. Br.) Stapf in Prain, Fl. Trop. Afr. 9: 174. 1917.

Based on *Andropogon intermedius* R. Br.

Amphilophis intermedia var. *acidula* Stapf, in Prain, Fl. Trop. Afr. 9: 174. 1917.

"Upper Guinea. Cape Verd Islands: S. Antão, Lowe! S. Nicolao, Bolle! Lowe! S. Jago; Os Orgaos, Lowe! Gold Coast: Christiansborg, Johnson, 1017! Acora, Don! Lower Guinea. Angola: Loanda, Welwitsch! 7348! 7375. Mossamedes; Chiriqua and Humbe, Newton!"

Africa

Amphilophis ischaemum (L.) Nash, N. Amer. Fl. 17: 124. 1912.

Based on "*Andropogon ischaemum* L."

South Europe

Amphilophis kuntzeana (Hack.) Haines, Bot. Bihar & Orissa Pt. 5: 1031. 1924.

Based on *Androp. kuntzeanus* Hack.

Penins. India

Amphilophis leucopogon (Nees) Nash, N. Amer. Fl. 17: 126. 1912.

Based on *Andropogon leucopogon* Nees

Mexico

Amphilophis odorata (Lisboa) A. Camus, Rev. Bot. Appl. 1: 305. 1921.

Based on *Andropogon odoratus* Lisboa

India

Amphilophis Palmeri (Hack.) Nash, N. Amer. Fl. 17: 126. 1912.

Based on "*Andropogon saccharoides leucopogon* Palmeri Hack."

Mexico

Amphilophis perforatus (Trin.) Nash in Small, Fl.
Southeast. U. S. 66. 1903.

Based on *Andropogon perforatus* Trin.

Mexico

Amphilophis pertusa (L.) Nash ex Stapf, Agr. News
W. Indies 15: 179. 1916; Stapf in Frain, Fl.
Trop. Afr. 9: 175. 1917.

Based on *Holcus pertusus* L.

East Indies

Amphilophis pertusa var. *barbata* (A. Camus) E. G. &
A. Camus in Lecomte, Fl. Gen. Ind.-Chin. 7: 310.
1922.

Based on *Andropogon pertusus* var. *barbatus* A. Camus

Annam, Asia

Amphilophis piptatherus (Hack.) Nash, N. Amer. Fl.
17: 127. 1912.

Based on "*Andropogon piptatherus* Hack."

Brasil

Amphilophis pseudischaemum (Nees) Alston, Suppl.
Fl. Ceylon 6: 331. 1931.

[o]

Based on *Andropogon pseudischaemum* Nees, this based
on A. *ischaemum* [L. err det.] Roxb. Fl. Ind.
1: 264. 1810.

Coromandel, India

Amphilophis radioans (Lehm.) Stapf in Frain, Fl.
Trop. Afr. 9: 173. 1917.

Based on *Andropogon radioans* Lehm.

Cape Good Hope - Africa

Amphilophis saccharoides (Swartz) Nash, N. Amer.
Fl. 17: 125. 1912.

Based on "*Andropogon saccharoides* Swartz"

Jamaica

Amphilophis schlumbergeri (Pourn.) Nash, N. Amer.
Fl. 17: 126. 1912.

Based on "*Andropogon schlumbergeri* Pourn."

Mexico

Amphilophis torreyanus (Steud.) Nash in Britton,
Man. 71. 1901.

Based on *Andropogon torreyanus* Steud.

= *Andropogon saccharoides* Sw. Man.

Ind. Terr.

Amphilophis woodrovi (Hook.f.) A. Camus, Rev. Bot.
Appl. 1: 305. 1921.

Based on *Andropogon woodrovi* Hook.f.

India

Amphilophis wrightii (Hack.) Nash, N. Amer. Fl.
17: 124. 1912.

Based on *Andropogon wrightii* Hack.

New Mexico

Amphipogon

Amphipogon amphipogonoides (Steud.) Vickery, Contr.
N. S. Wales Nat. Herb. 1: 286-287. 1950.

Holotype: Based on *Pentacraspedon amphipogonoides*
Steud., Fort au Roi Georg. N. Holl.
(King George's Sound), ex herb. D'Urville

Amphipogon avenaceus R. Br. Prod. Fl. Nov. Holl.
175. 1810.

"*Novae Hollandiae*, a Promontorio Lewin, ad
Promontorium Wilson."

[Lewin = Leeuwin in Atlas]

Australia

Amphipogon browni F. Muell. Fragm. Phyt. Austr.
8: 201. 1874.

Based on *Amphipogon strictus* R. Br.

Australia

Amphipogon cariocinus F. Muell. Linnaea 25: 445. 1852.

"In glareis rivi exsiccantis Crystal-brook, ...
ibidem nec non in tergis montium Elders. range."
Nova Hollandia australi.

Amphipogon cariocinus var. *scaber* Vickery, Contr.
N. S. Wales Nat. Herb. 1: 291-292. 1950.

Queensland, Stanthorpe, 3000ft. altitude, granite
residue soil, C. E. Hubbard, No. 5688, 11. 3. 1931.
Holotype (NSW No. 7187; duplicate at K.).

Queensland

Amphipogon cariocinus var. *sericeus* Vickery, Contr.
N. S. Wales Nat. Herb. 1: 290-291. 1950.

Typification: Queensland, Mt. Howitt Station, about
eighty miles W. of Eromanga, on drifted sand, S.T.
Blake, 4.6.1936, Holotype (STB. No.
12064; duplicate at NSW No. 2708).

Queensland

Amphipogon confusus Domin, Journ. Linn. Soc. Bot.
41: 276. 1912.

"Vidi specimina numerosa a cl. Drummond in distr.
Swan River (1839) collecta."

[Australia]

Amphipogon cygnorum Nees in Lehm. Fl. Preiss.
2: 100. 1846-47.

"In arenosis ad flumen cygnorum, Herb. Preiss.
No. 1851."

Australia

Amphipogon debilis R. Br. Prodr. Fl. Nov. Holl.
1: 175. 1810.

"*Novae Hollandiae*, a Promontorio Lewin ad
Promontorium Wilson."

Lewin = Leeuwin in atlas.

Australia

Amphipogon debilis var. *fallax* Domin, Journ. Linn.
Soc. Bot. 41: 275. 1912.

"Habitat in Australia occidentali ad Oulina, ubi
eam legit m. Novembre 1907, Max Koch (Exsicc. Fl.
of W. Austr. No. 1828)."

Amphipogon elatior Gandog. Bull. Soc. Bot. France
66: 298. 1920.

"Australia N. S. Wales ad Baber's Creek (Maiden!)."

Amphipogon gracilis Nees in Lehm. Fl. Preiss. 2: 101.
1846-47.

"In rupestribus ad tergum montis Currie, York, Apr.
a. 1840. Herb. Preiss. No. 1831."

see Vickery, Contr. New South Wales Nat. Herb. 1: 295
1950. Saw examined 2 specimens of type collection,
both with old and broken heads and mutilated florets
might be A. *cariocinus*, but unidentifiable, proposes
this be "*Nomen dubium*."

Australia

Amphipogon humilis, Buch.-Ham. ex Wall. List.
No. 8905. 1849, as syn. *Pommereulla monoica* Rottb.

India

Amphipogon imbricatus Gandog. Bull. Soc. Bot.
France 66: 298. 1920.

"Australia, N. S. Wales in M. Victoria (Maiden!)."

Amphipogon laguroides R. Br. Prodr. Fl. Nov. Holl.
175. 1810.

"*Novae Hollandiae*, a Promontorio Lewin, ad
Promontorium Wilson." [Leeuwin]

Australia

Amphipogon pentacraspedon Hack. in Wawra, Itin.
Princ. S. Coburgi 2: 102. 1888.

Based on "*Pentacraspedon amphipogonoides* Steud."

Australia

Amphipogon pinifolius Mez, Repert. Sp. Nov. Fedde
17: 212. 1921.

"Australien, Neu-Süd-Wales, Blues Mts. (Boorman ap.
Kneucker no. 741), Blackheath (Herb. hort. Sydney)."

Amphipogon restionaceus Pilger, Bot. Jahrb. Engler
35: 72. f. 3D-J. 1904. "nom. nov."
oites "Freiss n. 1850 a Neesio sub.)

1846.

"*Gomelythrum turbinatum* Nees in Fl. Reiss 2: 101".
[This based on *Amphipogon turbinatus* R. Br., but
Pilger differentiates between R. Br.'s species and
that to which Nees applies the name. "*G. turbinatum*
Nees" and *Amphipogon turbinatus* R. Br., as used
by Benth. in part, Pilger refers to his A. *restio-*
naceus. Vickery, Contr. N. S. W. Nat. Herb. 1: 285.
1950, refers both to *Amphipogon turbinatus* R. Br.
Suggests that specimens referred to A. *turbinatus*
by Pilg. were immature.]

Australia

Amphipogon strictus R. Br. Prodr. Fl. Nov. Holl. 175.
1810.

"apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

Australia

Amphipogon strictus var. *avenaceus* (R. Br.) Benth.
Fl. Austral. 7: 598. 1878.

Based on "A. *avenaceus* R. Br."

Novae Hollandiae

Amphipogon strictus var. *brevisetia* Vickery, Contr.
N. S. Wales Nat. Herb. 1: 294-295. 1950.

Typification: Western Australia, Oulina, M. Koch
No. 1827, in part, Holotype (NSW No. 2238;
duplicate at K.).

Western Australia

Amphipogon strictus var. *desertorum* Domin, Repert.
Sp. Nov. Fedde 10: 119. 1911.

"Mr. Gosses Expedition, Centre of South Australia
no. 156 (comm. R. Schomburgk 1874)."

Amphipogon strictus var. *gracilis* (Nees) Benth. Fl.
Austral. 7: 598. 1878.

Based on *A. gracilis*, Nees [dubius]
Australia

Amphipogon strictus var. *hirsuta* Vickery, Contr. N. S.
Wales Nat. Herb. 1: 294. 1950.

Typification: Western Australia, Wooroloo and Oulina
River, M. Koch No. 1827 in part, 11.1907
(NSW No. 2240). Holotype.
Western Australia

Amphipogon strictus var. *occidentalis* Pilger, Bot.
Jahrb. Engler 35: 71. 1904.

"Hab. in distr. Austin australi pr. Menzies in
fruticetis apertis arenosis (D. 5948); in distr.
Coolgardie pr. Bronti in arenosis (D[ists] 5607)."
West Australia

Amphipogon strictus var. *setifer* Benth. Fl. Austral.
7: 598. 1878.

"Lofty Range, F. Mueller."
Australia

Amphipogon turbinatus R. Br. Prodr. Fl. Nov. Holl.
175. 1810.

"Novae Hollandiae, a Promontorio Lewin, ad
Promontorium Wilson." [= Leeuwin in atlas]

Australia

Amphochaeta

Amphochaeta exaltata Anderss. Svensk Vet. Akad. Handl.
1853: 137. 1855.

"Hab. inter lapides vulcanicos locis editioribus
insulae Albemarle (Ipse)." [i.e. Andersson]

"Gymnothrix paupera Nees mscpt. Pennisetum pauperum
Steudel, ... given as syn. "with spikes in panicles"
Hooker, True Grasses p. 82.

Based on Anderson's own specimen, not on synonym.
cited-A.S.H. March 1, 1911. = *Pennisetum*

Anachyris

Anachyris paspaloides Nees, Journ. Bot. Hook. III.
2: 103. 1850. [spelled *Anachyrium* in Steud.]

"*Anachyris*. Nees in Hook Kew. Gard. II. 103.
Gardner hrbr. nr. 4031. Brasilia."

Paspalum malacophyllum Trin. is Type.
Brazil

Anachyris setosa Fourn. Mex. Fl. 2: 2. 1886.

Mexico "San Luis de Potosi (Virl. n. 1327)"

Anadelphia

Anadelphia afzeliana (Benth) Stapf, in Prain, Fl.
Trop. Afr. 9: 397. 1919.

Based on *Andropogon afzelianus* Benth.,
Basis of *Pobeguinea afzeliana* Jacques-Felix 1950,
Sierra Leon (Afzelius 1792-4).
Africa

Anadelphia arrecta (Stapf) Stapf in Prain, Fl. Trop.
Afr. 9: 396. 1919.

Based on *Andropogon arrectus* Stapf
Basis of *Pobeguinea arrecta* Jacques-Felix 1950.
Guinea française (Pobéguin) 519-520.

Africa

Anadelphia chevalieri Reznik, Rev. Bot. Appl.
14: 199. 1934.

"In Guinea gallica: Kindia, Gangan (Jacques-Felix,
no. 3514)."

French Africa

Anadelphia hamata Stapf in Prain, Fl. Trop. Afr.
9: 395. 1919.

"Lower Guinea. French Guinea: French Congo,
without precise localities. Collector not stated."
Basis of *Pobeguinea hamata* (Stapf) Jacques-Felix 1950.

Anadelphia leptocoma (Trin.) Pilger, Bot. Jahrb.
Engler 54: 284. 1917.

presumably based on *Androp. leptocomus* Trin. 1832.
Same combination Stapf 1919.

Africa

Type species of *Anadelphia* Hack.

Anadelphia longifolia Stapf in Prain, Fl. Trop.
Afr. 9: 393. 1919.

"Upper Guinea. French Guinea: Baffing valley,
Pobéguin, 1789 bis!"

Africa

Anadelphia pubiglumis Stapf in Prain, Fl. Trop.
Afr. 9: 394. 1919.

"Upper Guinea. Southern Nigeria: Lagos; Bere,
MacGregor, 57!"

Africa

Anadelphia pumila Jacq.-Félix, Rev. Bot. Appliq. Agr.
Trop. 30: 178. pl. VI. 1950.

"Guinée française: Mont Gaugan, arêtes humides des
pentes gréseuses (Jacques-Félix 2075)."

Africa

Anadelphia tenuifolia Stapf in Prain, Fl. Trop. Afr.
9: 392. 1919.

"Upper Guinea. Futa Jallon: in damp places near
Timbo, Pobéguin, 1788! 1789!"

Africa

Anadelphia trepidaria (Stapf) Stapf in Prain, Fl.
Trop. Afr. 9: 390. 1919.

Based on *Andropogon trepidarius* Stapf

Africa

Anadelphia trisetia Reznik, Rev. Bot. Appl. 14: 198.
1934.

"In Guinea gallica: Kindia, Friguiagbe (Jacques-
Félix, no. 253)"

Aff. *A. hamata* Stapf

French Guinea. Africa

Anadelphia trispiculata Stapf in Prain, Fl. Trop.
Afr. 9: 398. 1919.

"Upper Guinea. French Guinea: Baffing Valley,
Pobéguin, 1787!"

Africa

Anadelphia virgata Hack. Bot. Jahrb. Engler 6: 241.
1885.

"Liberia: in silvis prope Monroviā (5. 8. 74).-
Nawmann nr. 28."

Africa

Anastrophus

Anastrophus barbatus Schlecht. ex Jacks. Ind. Kew.
1: 118. 1893. credited to Schlecht. Bot. Zeit
8: 682, 683. 1850.

[Based on *Paspalum barbatus*, without author]
= *Axonopus* probably

Anastrophus capillaris (Lam.) Nash, N. Amer. Fl.
17: 161. 1912.

Based on *Paspalum capillare* Lam.
"ex America merid. Comm. D. Richard."
= *Axonopus capillaris*

Anastrophus compressus Schlecht. ex Doell in Mart.
Fl. Bras. 2^o: 102. 1877, as syn. of *Paspalum*
platycaulon Poir.

erroneously cited by Doell as being published in
Bot. Zeit. 8: 682, 683. 1850, according to A. C.

Based by implication on *Milium compressum* Swartz
= *Axonopus*

Jamaica

Anastrophus deludens (Chase) Nash, N. Amer. Fl.
17: 163. 1912.

Based on "*Axonopus deludens* Chase."
Mexico

Anastrophus dissitiflorus Schlecht. ex Jacks. Ind.
Kew. 1: 118. 1893. Credited to Schlecht. Bot.
Zeit. 8: 682, 683. 1850.

[Based on *Paspalum dissitiflorum* without author]

Anastrophus furcatus (Flügge) Nash, N. Amer. Fl.
17: 162. 1912.

Based on "*Paspalum furcatum* Flugge."
= *Axonopus furcatus*
So. Carolina

Anastrophus laxiflorus (Trin.) Nash, N. Amer. Fl.
17: 163. 1912.

Based on "*Paspalum laxiflorum* Trin."
= *Axonopus laxiflorus*
Brazil

Anastrophus nematanthus Schlecht. ex Jacks. Ind. Kew.
1: 118. 1893. Credited to Schlecht. Bot. Zeit.
8: 682, 683. 1850.

Based on "*Paspalum nematanthus* Schrad. in litt. Sieb
Agrost. 123, nom. nud.

There is no *Paspalum* of this name; probably error
for *Paspalum nematodes* Schult. which is *Digitaria*
longiflora A.C.

Anastrophus obtusifolius (Raddi) Nash, N. Amer. Fl.
17: 162. 1912.

Based on "*Paspalum obtusifolium* Raddi."

= *Axonopus obtusifolius*

Brazil

Anastrophus paspaloides (Scribn.) Nash in Britton, Man.
75. 1901.

Based on "*Paspalum paspaloides* Scribn.", this based on *Digitaria paspalodes* Michx. but misapplied to *Axonopus furcatus* (Fl.) Hitchc. Nash (1901) misapplies *Anastrophus paspaloides* (Scribn.) Nash to *Axonopus furcatus*

= *Paspalum distichum* L.

S. Carolina

Anastrophus pectinatus Schlecht. ex Jacks. Ind. Kew.

1: 118. 1893. Credited to Schlecht. Bot. Zeit.

8: 682, 683. 1850.

[Based on *Paspalum pectinatum* Nees]

= " "

Anastrophus pellitus Schlecht. ex Jacks. Ind. Kew.

1: 118. 1893. Credited to Schlecht. Bot. Zeit.

8: 682, 683. 1850.

[Based on *Paspalum pellitum*]

= *Axonopus*

Anastrophus platycaulis (Poir.) Nash ex Small, Fl.

South U. S. 79. 1903. [Schlecht ex Jacks. Ind.

Kew. 1: 118. 1893. Credited to Schlechtend.]

[Based on "p. 1327. *Paspalum platycaule* Poir."]

= *Axonopus compressus* (Sw.) Beauv.

Puerto Rico

Anastrophus platyculmis Schlecht. in Jacks. Ind. Kew.

1: 118. 1893. Credited to Schlecht. Bot. Zeit.

8: 682, 683. 1850.

Based on [*Paspalum platyculmum* Thou.]

Axonopus

Anastrophus poiophyllus (Chase) Nash, N. Amer. Fl.

17: 163. 1912.

Based on *Axonopus poiophyllus* Chase

Guatemala

Anastrophus pulchellus Schlecht. ex Jacks. Ind. Kew.

1: 118. 1895. Credited to Schlecht. Bot. Zeit.

8: 682, 683. 1850.

[Based on *Paspalum pulchellum*]

= " " Kunth

Anastrophus Rosei (Scribn. & Merr.) Nash, N. Amer. Fl.

17: 163. 1912.

"*Paspalum Rosei* Scribn. & Merr."

= *Axonopus rosei*

Mexico

Anastrophus setifolius Schlecht ex Jacks. Ind. Kew.

1: 118. 1895. Credited to Schlecht. Bot. Zeit.

8: 682, 683. 1850.

[Based on *Paspalum setifolius* Nees nom.nud.]

Anatherum

Anatherum berterianum Spreng. in Schult. Mant. 2: 443.
1824.

"In Portorico et Guadeloupe. Bertero."

= *Imperata contracta* - A.S.H.

(Species dubium in Hack. in DC. Monog. Phan.
6: 330. 1889)

Anatherum bicornis (L.) Beauv. Ess. Agrost. 128, 150.

atlas pl. 22. f. 11. 1812.

Based on *Andropogon bicornis* L.

= *Andropogon bicornis* L.

"Brasilia"

Anatherum brasiliense Spreng. ex Steud. Nom. Bot.

ed. 2. 1: 84. 1840, as syn. *Andropogon leucostachus*

Anatherum caudatum Schult. Mant. 2: 445. 1824.

"*Anatherum caudatum* Sieber" "Sieber Herb. martinic-
cense n. 39."

"In Martinica. Hort. D. Sieber."

= *Imperata contracta*

Martinica

Anatherum domingense Roem. & Schult. Syst. 2: 809.

1817.

"In Domingo, Poiteau."

= *Andropogon leucostachus* H.B.K.

West Indies

Anatherum ?glabrum Schult. Mant. 2: 446. 1824.

Based on "*Andropogon glaber* Roxb. Fl. ind. ed. Car.
et Wall. 1 p. 271. no. 24."

India

Anatherum holcoides Nees, Agrost. Bras. 324. 1829.

"in campis altis Chapada do Paranan prov. Minarum,
Flauhiensis et Pernambucensis (Mart.) atque
Brasiliae australis. (Sellow.--Vidi in Herb. Reg.
Berol.)"

= *Eriochrysis holcoides* (Nees) Kuhlms.

Brazil

Anatherum inermis (Steud.) Griseb. Cat. Fl. Cub. 236.

1866.

Based on *Andropogon inermis* Steud.

= *Andropogon virgatus* Desv.

"Columbia" (now Venezuela)

Anatherum macrourum Griseb. Amer. Acad. Mem. n. s.

8: 534. 1863.

Based on *Andropogon macrourus* Michx."

= *Andropogon glomeratus* (Walt.) B.S.P.

U.S.

Anatherum megapotamicum Spreng. Syst. Veg. Cur. Post.

33. 1827.

"Rio grande. Sello."

= *Elionurus*

Brazil

Anatherum ?montanum (Roxb.) Schult. Mant. 2: 445. 1824.

Based on "*Andropogon montanus* Roxb."

[India]

Anatherum muricatum (Retz) Beauv. Ess. Agrost. 150.
atlas 15. pl. 22. f. 10. 1812.

[*mucronatum* err. typ. for *muricatum* p. 128.].

Presumably based on *Andropogon muricatus* Retz.

= *Vetiveria zizanioides*

India

Anatherum muticum (L.) Beauv. Ess. Agrost. 128, 150.
1812.

Based on *Andropogon muticus* L.

sp. dub., probably *Chloris* sp. - Hack. Monog p. 651.

Cape Good Hope

Anatherum nitidum (Vahl) Spreng. Syst. Veg. 1: 290.
1825.

Based on "*Holcus nitidus* Vahl."

= *Sorghum nitidum* Ind. Or.

Anatherum parviflorum (R. Br.) Spreng. Syst. Veg.
1: 290. 1825.

Based on "(*Holcus parviflorus* R. Br.)"

= *Andropogon micranthus* Kunth

Australia

Anatherum pedunculatum Desv. Opusc. 70. 1831.

"Crescit in Antillis"

"uncertain, probably *Andropogon condensatus*" - A. S. H
Ind. ooc.

Anatherum portoricense Spreng. Syst. Veg. 1: 290.
1825.

"Portorico."

= *Imperata contracta*

Anatherum refractum (R. Br.) Beauv. Ess. Agrost.
128, 150. 1812.

Based on "*Andropogon refractus* R. Br."

= *Cymbopogon refractus* (R. Br.) A. Camus

Australia

Anatherum scoparium Desv. Opusc. 70. 1831.

"Habitat in Africa."

sp. dub. in Hack. in DC. Monogr. Phan. 6: 471. 1889

Anatherum setifolium Thunb. Spreng. Syst. Veg. 1: 290.
1825.

Based on "*Holcus setifolius* Thunb."

basis of *Achneria setifolia* (Thunb.) Stapf.

Cape Good Hope

Anatherum spathiflorum (Nees) Griseb. Cat. Fl. Cub.
236. 1866.

Based on "*Andropogon spathiflorus* Kth."
[*Hypogynia* Nees]

= *Andropogon virgatus* Desv.

Brazil

Anatherum ?squarrosus (L.f.) Beauv. Ess. Agrost.
128, 150. 1812.

Based on *Andropogon squarrosus* L.f.

= *Chamaeraphis squarrosa* (L.f.) Chase

Ceylon

Anatherum tauricolum Nábélek, Publ. Fac. Sci. Univ.
Masaryk no. 111: 11, f. 2. 1929.

"Habitat in Tauro Armeno, in Kurdist. Turo.
districtu Hakkari, in graminosis ad apicem montis
Harefta inter pagos Baskala et Kocanes... Legi
31. VIII. 1910 (No. 3377) [Nábélek, Coll.]

Kurdistan Asia

Anatherum tripsacoides (Humb. & Bonpl.) Spreng. Syst.
Veg. 1: 290. 1825.

Based on "*Eliomurus tripsacoides* Humb." [& Bonpl.]
Caracas Venezuela

Anatherum virgatum (Desv.) Desv. Opusc. 71. 1831.

Based on "*Andropogon virgatum* Desv."

= *Andropogon virgatus* Desv.

Antilles

Anatherum virginicum (L.) Spreng. Fl. Pugill. 2: 16.
1815.

Based on *Andropogon virginicus* L.

Virginia

Anatherum zizanioides (L.) Hitchc. & Chase, Contr.
U.S. Nat. Herb. 18: 285. 1917.

Based on *Phalaris zizanioides* L.

= *Vetiveria zizanioides* (L.) Nash

Ind. Or.

Ancistrachne

Ancistrachne ancylotricha (Quis. & Merr.) S. T. Blake,
Univ. Queensl. Papers Dept. Biol. 1 (19): 6. 1941.

Based on *Panicum ancylotrichum* Quis. & Merr.

Philippines

Ancistrachne maidenii (A. A. Hamilton) Vickery, Contr.
New South Wales 3: 83. 1961.

Basionym: *Eriochloa maidenii* A. A. Hamilton, Proc.
Linn. Soc. N. S. W. 37 for 1912(1913) 709.
Hawkesbury River (A. A. Hamilton, May 1912(1913)).

Australia

Ancistrachne uncinulata (R. Br.) S. T. Blake, Univ.
Queensl. Papers Dept. Biol. 1(19): 5. pl. 2. 1941.

Based on *Panicum uncinulatum* R. Br.

Australia

Ancistrogrostis

Ancistrogrostis uncinoides S. T. Blake, Blumea Suppl.
3(Henard Jubilee Vol.): 56. f. 1. 1946.

"New Guinea, Papua, Central Division, Mt. Victoria:
W. MacGregor, in 1889 (type in herb. Melbourne,
clastotype in herb. Brisbane)."

Aveneae

Ancistrochloa

Ancistrochloa Fauriei (Hack.) Honda, Journ. Jap. Bot.
12: 18. 1936.

Based on *Calamagrostis Fauriei* Hack.

Japan

Andropogon

Andropogon acheni Robyns, Fl. Agrost. Congo Belge.
127. 1929.

"environs de Leopoldville et de la Region du Kasai
(Kwango)." ["Achten 357 (type)" given in Robyns,
Bull. Jard. Bot. Brux. 8: 222. 1930.]

Belgian Congo

Andropogon abyssinicus R. Br. ex Pres. Mus. Senek.
2: 146. 1837.

[Abyssinia Africa]

Andropogon acicularis Willd. Sp. Pl. 4: 906. 1806.

"Habitat in Indiae orientalis."

= *Chrysopogon aciculatus* (Retz.) Trin.

Andropogon acicularis Raspail in Saigey & Raspail,
Ann. Sci. Observ. 4: t.10. 279. 1830. Not Willd.
1806.

= *Holcus acicularis* in Ind. Kew. p. 16. 1921.

Andropogon aciculatus Retz. Obs. Bot. 5: 22. 1789.

"Gramen aciculatum Rumph. Amb. VI. p. 14. t. 5. f.1"

= *Chrysopogon aciculatus* (Retz.) Trin.

[Malay Archipelago]

Andropogon aculeatus Steud. Nom. Bot. ed. 2. 1: 90.

1840, as syn. of *Chrysopogon acicularis*.

= *Chrysopogon aciculatus*.

Andropogon acuminatus Swallen, Cont. Science
22: 1. f.1. 1958.

"Type: Dawson 14604, collected on sandstone outcrop,
7km. south of Veadeiros, region of the Chapada dos
Veadeiros. Goiás, Brazil, April 24. 1956.

T U.S. Nat. Herb.

Andropogon acutispathaceus De Wild. Bull. Jard. Bot.
Brux. 6: 7. 1919, as syn. of *Cymbopogon acutispa-*
thaceus De Wild.

Africa

Andropogon acutiusculus Hack. in DC. Monogr. Phan.
6: 575. 1889.

"Port Jackson (Bauer in h. Vind.)"

[Australia]

Andropogon adscendens Heyne ex Wall. List. No. 8906.
1849, without descr.

Asia

Andropogon adustus Trin. Mem. Acad. St. Petersburg. VI.
Math. Phys. Nat. 2: 259. 1832.

"V. spp. Chil. Brasil."

= *Elyonurus adustus* (Trin.) Elm.

(S. Amer.)

Andropogon aequatoriensis Hitchc. Contr. U.S. Nat.
Herb. 24: 499. 1927.

Type in the U.S. National Herbarium, no. 1,163,457,
collected on grassy slopes, between Loja and San
Lucas, Ecuador, alt. about 2,500 meters, Sept. 6,
1923, by A. S. Hitchcock (no. 21481)."

Andropogon aethiopicus Rupr. ex Steud. Syn. Fl. Glum.
1: 372. 1854.

"(Hrbr. aeth. Kotschy nr. 54.) ...Cordofan."

[Cordofan. Sudan. Africa]

Andropogon afer Bruce, Trav. 5: app. 47. o. 10.
not published here. In Ind. Kew. 1: 123. 1893.

"opus a me non visum"-Hack. in DC. Monogr. Phan.
6: 651. 1889. "Anne Pollinia" 10.

Afr. bor.

Andropogon affinis R. Br. Prodr. Fl. Nov. Hall. 201.
1810.

"(T. J.) Littora Novae Hollandiae intra tropicum."
"Apud Portum Jackson inlusis ripis aestuarii
Hunter's River vel Coal River."

Australia

Andropogon affinis [R. Br. misappl. by ?Spreng] Nov.
Prov. hort. acad. Hal. 1819.

"in horto Halensi et Berolinensi floruerunt."
not in Hackel

Andropogon affinis Presl, Rel. Haenk. 1: 343. 1830.
Not R. Br. 1810.

Basis of *Sorghum affine* (Presl) E.G. & A. Camus
1922. Not Kuntze 1891.

Indo China

Andropogon africanus Franch. Bull. Soc. Hist. Nat.
Autun 8: 325. 1893.

"Hab. - Sables humides dans la plaine de Mpila, près
de Brazzaville (Brazza et Thollon, n. 55)."

[French Congo]

Andropogon afzelianus Rendle, Journ. Bot. Brit. &
For. 31: 357. 1893.

"Collected in 1792-4 by Afzelius in Sierra Leone,
and designated *Andropogon 2*;"...

[Africa]

Andropogon agenium Steud. Syn. Fl. Glum. 1: 395. 1854.

Based on "*Agenium nutans* Nees."

"*Andropogon neesii* var. *apogynus* Hack." in DC.
Monogr. Phan. 6: 582. 1889.

= *Heteropogon*

[Brazil]

Andropogon agrostoides Speg. Anal. Soc. Cient.
Argentina.

"Hab. In pratis uliginosis praecipue ad limina
sylvorum in 'Chaco' prope coloniam 'Resistencia'
20 Apr. 1883." Americae Australis.

Basis of *Androp. nutans* β *agrostoides* (Speg.) Hack.
= *Sorghastrum agrostoides* (Speg.) Hitchc.

Argentina

Andropogon albescoens Anderss. ex Hack. in Mart. Fl.
Bras. 2³: 275. 1883, as syn. of *Sorghum nutans*
subsp. *albescoens* Hack. Not Fourn. 1886.

Brazil

Andropogon albescens Fourn. ex Hemsl. Biol. Centr.
Amer. Bot. 3: 525. 1885, nom. nud.; Fourn.
Mex. Fl. 2: 56. 1886.

"South Mexico, Vera Cruz (Gouin)"

[No. 53 cited in Fourn. Mex. Fl. 2: 56. 1886].

= *Sorghastrum*

Andropogon albidus Wall. List. No. 8821. 1849,
without descr.

India

Andropogon alectoridis Steud. Syn. Fl. Glum. 1: 383.
1854.

Based on "*Alectoridia* Quartiniana Rich."

= *Athroxan quartinianas* (Rich.) Nash

[Abyssinia]

Andropogon allionii Lam. & DC. Fl. France 3: 97.
1805.

Based on "*Andropogon comortum* All. Ped. n. 2277.
t. 91. f. 4. exol. syn.

= *Heteropogon*

Europe

Andropogon alopecuroides L. Sp. Pl. 1045. 1753.

"In America septentrionaliore."

= *Erianthus alopecuroides*

Andropogon alopecurus (Desv.) Hack. in DC. Monogr.
Phan. 6: 381. 1889.

Based on "*Heterochloa Alopecurus* Desv."

Ins. Mascar. Ins. Bourbonnais.

Andropogon alternans Presl, Rel. Haenk. 1: 342. 1830.

"Hab. in Peruvia" [probably an error acc. to
Scribn.]

= *A. micranthus* fide Scribn.

[Eastern hemisphere fide Scribn.]

Andropogon altissimus (Poir.) Raspail, Ann. Sci.
Nat. 5: 307, 459, pl. 9. f. 3. 1825.

"(Rottboella, Desf. [Poir. correct authority] fl.
att.)"

= *Manisuris altissima* (Poir.) Hitchc.

France

Andropogon altissimus Colla, Mem. Acad. Sci. Torino
39: 29. pl. 60. 1836. Not Raspail, 1825.

"Berterus in Mero. Chil."

See: Pichi-Sermolli, R. 1951. The Publication Dates
of Colla's "Plantae Rariores in Regionibus Chilensis
a Clarissimo M. D. Bertero Nuper Detectae"
and "Herbarium Pedemontanum." Webbia 8: 135.

[*Andropogon altissimus* Colla, Herb. Pedem. 6, 146
(1836); Mem. Ac. Sci. Torino, 39, t. 60.]

Chile

Andropogon altissimus Hochst. in A. Braun, Flora 24:
277. 1841. Not Rasp. 1825.

= *Hyparrhenia altissima* (Hochst) Stapf.

[Abyssinia]

Andropogon altus Hitchc. Contr. U.S. Nat. Herb.
17: 208. 1913.

Type

in the U.S. National Herbarium, no. 691232, col-
lected along irrigation ditch, Querétaro, State of
Querétaro, Mexico, July 25, 1910, by A. S.
Hitchcock (no. 5868)."

Andropogon amaurus Buse in Miquel, Fl. Jungh.
3: 360. 1854.

"Habitat insulam Javae. Zoll. No. 539 in herb. Acad.
L. Bot. -In pratis siccis prope Bedojo haud longe
a monte Seuw.-Jungh."

= *Polytrias amaura* (Buse) Kuntze

(Zoll. no. 539)

Java

Andropogon ambiguum Germari in Barbey, Fl. Sard. Comp.
190. 1884. Not Michx. 1803.

Germari (Germ. Sp. 24) décrit l'A. hirtus de Sar-
daigne pour lequel il cite la localité de S. Aven-
drace ou S. Tenera, ou MM. Ascherson et Reinhardt
l'ont recolté avec lui, celles de Bonaria, du cap
S. Elia, etc., et qu'il a distribué auparavant sous
le nom d'A. pubescens robustum et dont les caracté-
res qu'il a trouvés constants pendant une culture de
deux ans comme espèce nouvelle sous le nom de:
A. ambiguum. Spicis geminis, pedunculis pubescen-
tibus vagina folii floralis ampla inflata glabra in-
volutis, spiculis longe, et dense hirsutis, arista
flosculi hermaphroditi spicula sua sub 7 plo longiore
foliis latiuscule linearibus, margine scabris, ligula
oblonga, obtusa, fimbriata, culmis caespitosus
(robustis) erectis.

[Sardinia]

Andropogon ambiguus Michx. Fl. Bor. Amer. 1: 58. 1803.

"Hab. in sabulosis Carolinae"

= *Gymnopogon ambiguus* (Michx.) B.S.P.

Carolina - U.S.

Andropogon ambiguus Steud. Syn. Fl. Glum 1: 385. 1854.
Not Michx. 1803.

"Ex Hrbo. Mus. Paris N. Holl."

Basis of A. exaltatus var. ambiguus (Steud.) Hack.

" " *Cymbopogon ambiguus* (Steud.) A. Camus

[Australia]

Andropogon ambiguus sive *latifolius* Muhl. Cat. 94. 1813.
nom. nud. ed. 2. 99. 1818.

suggested change of name for *Andropogon ambiguus*
Michx.; this described in Desc. Gram. 285. 1817.

= *Gymnopogon ambiguus*

U.S.

Andropogon amboinicus (L.) Merr. Publ. Bur. Sci.
Manila No. 9: 88. 1917.

Based on
Poa amboinica L.

Not in Hack. Monogr.

Andropogon serratus Thunb. = this fide Merrill.

India

Andropogon amboinicus 2. *nitidus* (Hack.) Backer,
Handb. Fl. Java Afr. 2: 99. 1928, in Dutch.

Presumably based on *Andropogon serratus* β *nitidus*
Hack.

Ind. Or.

Andropogon amethystinus Steud. Syn. Fl. Glum. 1: 371.
1854.

"Ex collectione Schimperii Argentoratensis missa.
Abyssinia."

Abyssinia

Andropogon amethystinus var. *breviaristatus* Hack. in
DC. Monogr. Phan. 6: 464. 1889.

"Abyssinia...leg. Schimper (95 in h. Paris. sub
A. brachyathero)."

[Africa]

Andropogon amethystinus var. *Lima* Hack. in DC. Monogr.
Phan. 6: 464. 1889.

"Africa occid. in montibus Camerun ad 2700 m. alt.
leg. Mann (2084 in h. Vindob.)."

Andropogon amplexens Nees, Fl. Afr. Austr. 104. 1841.

"In graminosis inter Omtata et Omgaziana alt. 1000-
2500', (Drege)."

[Africa]

Andropogon amplexens var. *oatangensis* Chiov. Ann.
di Bot. 13: 38. 1914.

[Catanga, Tropical Africa]
no type given

Andropogon amplexens var. *diversifolius* (Bendle)
Stapf in Prain, Fl. Trop. Afr. 9: 244. 1919.

Based on
A. *diversifolius* Bendle

Africa

Andropogon amplexens var. *hirsutus* Pilger in Von
Rosen, Wiss. Ergeb. Schwed. Rhod.-Kongo Exped.
1: 193. 1915.

"Nordwest-Rhodesia: Bwana Mkubwa, Lichtung im
Troockenwald [30. Aug. -n. 505]."

Andropogon amplexens var. *natalensis* Hack. Mem. Herb.
Boiss. no. 20: 9. 1900.

"Südafrika (Natal): Wood 6002."

Andropogon amplexifolius Trin. Mem. Acad. St. Petersburg.
VI. Math. Phys. Nat. 2: 274. 1832.

"V. spp. Japon, et Nepal."

Andropogon ampliflorus Steud. Syn. Fl. Glum. 1: 388.
1854.

"*Andropogon* nr. 879. Hrbr. Zollinger. Java."
Cymbopogon

Andropogon amplus Presl, Rel. Haenk. 1: 339. 1830.

"Hab. in montanis huanococensibus Peruviae."

= *A. glaucescens* H.B.K.
--A.S.H.

Peru

Andropogon andongensis (Bendle) Schum. in Just's
Bot. Jahrb. 27. (1). 454. 1901.

Based on "*Cymbopogon andongensis* "Bendle."
= *Hyparrhenia andongensis* (Bendle) Stapf.

Africa

Andropogon androphilus Stapf, Journ. de Bot. 19: 103.
1905.

"Pobéguin 521"

"Guinée française: Kouroussa"

= *Elymandra androphilus* (Stapf) Stapf.
type sp. of *Elymandra* Stapf. 1919.

Africa

Andropogon angustatus (Presl) Steud. Syn. Glum.

1: 370. 1854.

Based on "*Diectomis angustatus* Presl."

[Mexico]

Andropogon angustifolius Sibth. & Sm. Fl. Graec. Prodr.

1: 47. 1806.

"In Peloponneso, et circa Byzantium."

= *A. ischaemum* L. in Haek. Monogr. p. 474.

[Greece]

Andropogon angustifolius H.B.K. Nov. Gen. & Sp. 1: 184.

1816. Not Sibth. & Smith 1806.

"Crescit in toto jugo montium porphyriticorum prope Santa Rosa et Los Icares Mexicanorum, alt. 1340 hexap."

= *Traohypogon*

[Mexico]

Andropogon angustifolius [Sibth. & Sm. misappl. by Parl.] Fl. Palerm. 1: 269. 1845. Not Sib. & Smith.

Italy

Andropogon anias Llanos, Fragn. 29. 1851.

"Habita sitios inundadizos...lago de Candaba y Galumpit" Filipinas.

Philippine Islands

Andropogon annulatus Forsk. Fl. Aegypt. Arab. 173.

1775.

"Passim ad ripas Nili."

[Egypt]

Andropogon annulatus Delile, Desor. 1'Egypte 16, pl. 7

f. 2. 1813. Not Forsk. 1775.

Egypt

Andropogon annulatus Delile in Schult. Mant. 2: 453.

1824. Not Forsk. 1775.

"Delile descripsit de 1'Egypte t. 8 f. 2. In desertis Cahiral"

[t. 8 is error for t. 7]

cited sub *A. annulatus* β genuinus by Haek. Monogr. 572.

see card *A. annulatus* Delile, Desor. 1'Egypte pl. 7 f. 2. 1813. [misappl. Forsk. name]

Andropogon annulatus [Forsk. misappl. by F. Muell.]

Fragn. 8: 123. 1873.

cited under *A. sericeus* R. Br. in Haek. p. 575.

Australia

Andropogon annulatus F. Schmidt Fl. Capverd p. 157

non Forsk. ex Haek. in DC. Monogr. Phan. 6: 476.

1889, as syn. of *Andropogon ischaemum* var. *laevifolius* Haek., its type. Examined in Hackel Herb.

1922 by A.C. fragment in Types in *A. ischaemum*

var. *laevifolius* Haek.

Cape Verd. Isls. F. Schmidt.

The work cited not listed in Fritzel, Bradley, Arnold Arb. Cat.

Andropogon annulatus var. *Bladhii* (Retz.) Haek. in

DC. Monogr. Phan. 6: 572. 1889.

Based on "*A. Bladhii* Retz."

China

Andropogon annulatus var. *decalvatus* Haek. in DC.

Monogr. Phan. 6: 572. 1889.

"inter Alexandriam et Behu pr. Cairo (Schweinf. 1026, anno 1864).....[First cited]

[Egypt]

Andropogon annulatus var. *grandispioulatus* Domin,

Bibl. Bot. 85: 269. 1915.

"West-Queensland: am Flinders River bei Hughenden (Domin, II. 1910)."

Australia

Andropogon annulatus var. *humilis* Benth. Fl. Austral.

7: 531. 1878.

"Charlotte Waters. Central Australia, Giles."

Australia

Andropogon annulatus var. ? *monostachya* F. Muell.

ex Benth. Fl. Austral. 7: 531. 1878.

"Victoria River, F. Mueller."

Australia

Andropogon annulatus var. *papillosus* (Hochst.) Hook.f.

Fl. Brit. Ind. 7: 197. 1896.

Based on "*A. papillosus* Hochst..Haek."

[Abyssinia]

Andropogon annulatus var. *subrepens* Haek. Notizbl.

Bot. Gart. Berlin 1: 327. 1897.

"Habitat in Guadeloupe, route du Gozier à Sainte Anne: Duss n. 3678."

= *A. cariosus* L. --A.S.H. Man. Grasses W. I.

West Indies

Andropogon annuus Haek. Flora 68: 137. 1885.

"Africa centralis: in terra Djur ad Seriba Ghattas Ig. Schweinfurth (anno 1869) nr. 183. III."

Africa

Andropogon anomalus Steud. Syn. Fl. Glum. 1: 397. 1854.

"Arabia felix."

Arabia

Andropogon antheophoroides Steud. Syn. Fl. Glum. 1: 375.

1854.

"Rottboellia antheophoroides Steud...Goering Hrbr. nr. 14. Japonia."

= *Ischaemum antheophoroides* (Steud.) Miq.

Japan

Andropogon anthistiroides Rupr. Bull. Acad. Sci.

[misspelled *anthestigioides*]

Brux. 9: 243. 1842. Nom. nud.

Galeotti 5697. Mexico

Basis of *Andropogon ruprechtii* Haek. 1889.

Andropogon anthistiroides Hochst. ex A. Rich. Tent.

Fl. Abyss. 2: 463. 1851.

"in pl. Schimp. Abyss., sect. III n¹ 1822 et 1832!"

"Crescit in montibus provinciae Chire... (... Schimper)"

[Abyssinia]

Andropogon anthistiroides var. *procera* Chiov. Ann.

Ist. Bot. Roma 8: 289. 1908.

"Dembelas: Dintorni di Ferfer... (P.n. 6130). Oculè Cusai: Lungo i torrenti Tserena e Belesa (P. n. 1814); nei boschi del monte Metaten, (P.n. 1506); Tarrente (Mai) Ainl... (P. n. 1869)." [P. = Pappi]

Africa

Andropogon appendiculatus Nees, Fl. Afr. Austr. 105.

1841.

"Ad Waterfall prope Tulbagh---(Worcester), Ecklon ---Dutoitskloof "in den Kraenzen" alt. 2500-3500'---(Drège.)"

---Van Stadens rivier flumen---(Uitenhage), in ripa fl. Zwartekyrivier (Ecklon);---prope Gaatje---(Drège.)

So. Africa

Andropogon appendiculatus var. *ischaemum* Nees, Fl.

Afr. Austr. 1: 105. 1841.

"*Andropogon ischaemum* [L. misapplied by] Thunb."

[Africa]

Andropogon appendiculatus var. *polycladus* Haek. Bull.

Herb. Boiss. 4: Append. 3. 11. 1896.

"Hereroland: Nels 76!"

"Der Typus findet sich in der Kapkolonie."

Africa

(Link)

Andropogon appendiculatus var. *serrulatus* Nees, Fl.

Afr. Austr. 1: 105. 1841; Haek. DC. Monogr. Phan.

6: 437. 1889. "Nees---excl. synonym. omn." In terra Capensi (Ecklon, Drège---vide ap Nees---)"

Nees' based on "*Andropogon serrulatus* Link"

"terra Capensi" Africa

Andropogon apricus Trin. Mém. Acad. St. Pétersb. VI.

Sci. Nat. 2^v: 83. 1836.

"V. sp. Bras."

Type = *Andropogon angustatus* (Presl) Steud.

Andropogon apricus var. *africanus* Haek. in DC.

Monogr. Phan. 6: 457. 1889.

"Africa tropica pr. nupe ad fl. Niger (Barter 936)."

Andropogon apricus var. *chinensis* (Nees) Haek. in

DC. Monogr. Phan. 6: 457. 1889.

Based on "*Homoeatherum chinense* Nees."

China near Macao (1829 Vachell)

Andropogon apricus var. *indicus* Haek. in DC. Monogr.

Phan. 6: 457. 1889.

"India orient.: in montium Khasia reg. trop. (650-1000m. alt.) (Hook.f. et Thoms. h. Ind. or. "*Andropogon* n.4")."

Andropogon arctatus Chapm. Bot. Gaz. 3: 20. 1878.

A. W. Chapman
"Low pine barrens. West Florida."

Fla.

Andropogon arcuatus (Nees) Steud. Syn. Fl. Glum.

1: 374. 1854.

Based on "*Spodiopogon arcuatus* Nees"

Africa

Andropogon arenaceus Raf. West. Res. Misc. Mag. 1: 95.
1819.

Error for *A. avenaceus*.

U.S.

Andropogon arenarius Hack. Flora 68: 134. 1885.

Montevideo, in arenosis leg. Arechavaleta (nr. 204).

Uruguay

Andropogon arenarius forma subcompleta Hack. Svensk.

Vet. Akad. Handl. 34⁶: 6. 1900.

"Hab. in *Brasilia austr.*, Rio Grande do Sul, Ilha dos Marinheiros prope oppidum Rio Grande... Regnell A. 699."

Andropogon argenteo-pilosus De Wild. Bull. Jard. Bot.

Brux. 6: 26, pl. 28, f. 1-9. 1919.

"Katschaka... (H. Vanderyst, s. n. et n. 3831)"
[Congo, Africa]

Andropogon argenteus DC. Cat. Hort. Monsp. 77. 1813.

"DC. hort. monsp. ined. t. 68. --- Mexico unde semina misit ol. Sesse." "*Saccharum argenteum* Brouss. el. p. 50" [probably on same coll.]

= *A. saccharoides* Sw.

Mex (Sesse)

Andropogon argenteus Ell. Bot. S. C. & Ga. 1: 148.

1816. Not DC. 1813.

"grows in dry soils" [no loc. cited]

= *Androp. ternarius* Michx.

[S.C. and Ga. U.S.]

Andropogon argenteus Vanderyst, Bull. Agric. Congo

Belge 9: 237. 1918. Not DC. 1813.

"Lala n° 5.537; Sanda, n° 5.476.. Moyen-Kwilu; Kindundu, Kiyaka, Mobingi, Kinsona, Mayoco." Congo Belge.

Africa

Andropogon argutus Steud. Syn. Fl. Glum. 1: 391. 1854.

"Ex Willd. hrbo. sine loco natali."

Andropogon argyraeus Schult. Mant. 2: 450. 1824.

Based on *A. argenteus* Ell.

= *A. ternarius* Michx.

Andropogon argyraeus macrochaeta Haek. ex Scribn. & Ball,

U.S. Dept. Agr. Div. Agrost. Bull. 24: 39. 1901.

of Scribn. 1895 same form but different type - A.S.H. 1928.

"S. M. Tracy 3891 Biloxi, Miss.

= *A. ternarius*

Andropogon argyraeus macrochaeta Scribn. U.S. Dept. Agr.

Div. Agrost. Bull. 1: 20. 1895.

of Haek in Scribn. & Ball 1901 same form but different type -- A.S.H. 1928.

"Jacksonville Fla. --- A. H. Curtiss's No. 4952 (1894)"

= *A. ternarius* Michx.

Andropogon argyraeus var. *tenuis* Vasey, Contr. U.S.

Nat. Herb. 3: 12. 1892.

Texas [Beverchom 1161.]

= *A. ternarius* Michx.

Andropogon ariani Edgew. Journ. Linn. Soc. Bot.

6: 208. 1862.

"Deserta; Punjab."

[India]

Andropogon aristatus Poir. in Lam. Encycl. Suppl.

1: 585. 1810.

"Cette plante a été observée à l'île-de-France par Commerson (V.s. in herb. Desfont.)"

Mauritius

Andropogon aristatus (L.) Baspall, Ann. Sci. Nat.

5: 307. 1825. Not Poir. 1810.

Based on *Apluda aristata* L.

Andropogon aristatus var. *barbata* (Retz.) Schum. &

Laut. Fl. Deutsch. Schutzgeb. Sudsee 173. 1901.

Based on *I. barbata* Retz.
[*Ischaemum*]

Java

Andropogon aristoides Steud. Syn. Fl. Glum. 1: 397.

1854.

"*Aristida chrysopila* Steud. Nmoltz [Nomenclator]
Arabia felix."

= *Chrysopogon*?

Andropogon aristulatus Steud. Syn. Fl. Glum. 1: 372.

1854.

"Ins. Borbon."

? *Ischaemum*

[Reunion Isl.]

Andropogon aristulatus Hochst. ex Steud. Syn. Fl.

Glum. 1: 397. 1854, herb. name given as synonym

of *A. brevilaristatus* Steud. Not Steud. op. cit.

372.

"Hrbr. Hohnokr. ind. or. nr. 1285. Montes Nilagiri?"

India

Andropogon armatus Hook.f. Fl. Brit. Ind. 7: 197. 1896.

"The Concan, Stocks."

[India]

Andropogon armillaris Willd. ex Steud. Nom. Bot.

ed. 2. 1: 90. 1840. Nom. nud.

Andropogon arnotianus (Nees) Steud. Syn. Fl. Glum.

1: 375. 1854.

Based on "*Meoschium arnotianus* Nees."

near Madras India

Andropogon arnotii Nees. ex Steud. Syn. Fl. Glum.

1: 380. 1854, as syn. *Andropogon polytychus* Steud.

Ind. Or.

Andropogon aromaticus Roxb. ex Schult. Mant. 2: 442.

1824, as syn. *Andropogon muricatus*.

[c.f. Sieber ex Schult. op. cit. 1824]

India

Andropogon aromaticus Sieber ex Schult. Mant. 2: 481.

1824, as syn. *Cymbopogon schoenanthus*.

"Sieber Herb. maurit. n. 38." [c.f. Roxb. ex Schult. op. cit. 1824]

Cymbopogon

Mauritius

Andropogon (§ *Pobeguinia*) *arrectus* Stapf, Journ. de

Bot. 19: 101. 1905.

"Pobéguin 519, 520."

"Guinée française, Kouroussa."

[*Anadelphia arrecta* Stapf in Frain Fl. Trop. Afr. 9: 396. 1919]

[Africa]

Andropogon arrhenobasis Hochst. ex A. Rich. Tent. Fl.

Abyss. 2: 460. 1851, as synonym of *Andropogon*

papillipes Hochst. in A. Rich.

A. Rich cites "Hochst. in Schimp. Abyss., sect. III, no. 1821. note at end: 'Quant à l'*Andropogon arrhenobasis* Hochst., il nous paraît impossible de le distinguer de la présente espèce' [i.e. *A. papillipes* Hochst.] *A. arrhenobasis* is based on No. 1821; *A. papillipes* on "Nos. 1054 et 1055 (non no. 1804)". See Haek. Monogr. p. 627. cites 1821 "Montana Schire for *A. arrhenobasis* Hochstett. as valid species, and "Schimp. 1054 nomine *papillipes* v. *majoris*". [see *arrhenobasis* Steud. 1854] see Haek. 1889.

Andropogon arrhenobasis Hochst. ex Steud. Syn. Fl. Glum

1: 385. 1854. [error for *arrhenobasis* Hochst.]

"Hochst. 1821." "(Hrbr. unit. it. nr. 1821.)"

"Rich. Fl. Abyss. II 460. 2. Abyssinia."

"*A. arrhenobasis* Hochst., in pl. Schimp. Abyss., sect. III. no. 1821." (as syn. of *Andropogon papillipes* Hochst. in A. Rich. Tent. Fl. Abyss. 2: 460. 1851; 1854)

Hochst. ex Steud. valid with correction J.R.S. 1954.

Andropogon arrhenobasis Hochst. in Schimp. pl. Abyss.

n. 1821. ex Haek. in DC. Monogr. Phan. 6: 626.

1889. [see *arrhenobasis* Steud. 1854]

(error)
"Abyssinia: in planitie montana Schire (Schimp. 1821 et pr. Adoam (Schimp. 1054 nomine *papillipes* v. *majoris*)"

"Steud. Synops. 1, p. 385" cited. In Hochst. in Steud. Syn. Fl. Glum 1: 385. 1854, name is spelled "*arrhenobasis*" "Hochst. 1821" "(Hrbr. unit. it. nr. 1821" Rich. Fl. Abyss II 460. 2. Abyssinia" cited

Andropogon Arriani Edgeworth ex Hook.f. Fl. Brit. Ind.

7: 203. 1896, as syn. of *A. Iwarancusa* subsp.

laniger Desf.

India

Andropogon arthropogon Pilger in von Rosen, Wiss.

Ergeb. Schwed. Rhod.-Kongo Exped. 1: 193. 1915.

"Rhodesia: Victoria Falls, im Trockenwald....[fast vertrocknet, 27. Juli- n. 14]."

Africa

Andropogon articulatum Dulac, Fl. Haut. Pyr. 70. 1867.

Cites: "*A. ischaemum* L."

"Coteaux, chemins: port de Plan (Corb.)."

[Spain]

Andropogon arundinaceus Bergius Deser. Fl. Cap. 356. 1767.

Cites: "Arundo phalaroides e Capite bonae Spei. Petiv. Mus. 89."

[erroneously listed in Ind. Kew as *A. avenaceus* Berg]

sp. dub. in Hackel

Cape Good Hope

Andropogon arundinaceus Scop. Fl. Carn. ed. 2. 274. 1772. Not Berg 1767.

"Habitat in Agro Tergestino---"

Austria

Andropogon arundinaceus Willd. Sp. Pl. 4: 906. 1806. Not Berg 1767, nor Scop. 1772.

"Habitat in Guinea. Isert. 24 (v.s.)."

Africa

Andropogon arundinaceus (Roxb.) Voigt, Hort. Calcutt. 706. 1845. Not Berg. 1767, nor Scop. 1772, nor Willd. 1806.

Based on "Anthisteria arundinacea Roxb."

= *Themeda gigantea* ssp. *arundinacea* Hack. Monogr. p. 674. Bengal - India

Andropogon arundinaceus Heyne ex Hook.f. Fl. Brit. Ind. 7: 243. 1896.

"Heyne in Herb. Rottler."

"Nilghiri Hills, alt. 2-6000ft., Heyne, & as syn. and basis of *Garnotia arundinacea* Hook.f."

Andropogon arundinaceus var. *effusus* Hack. Bol. Soc. Broteriana 5: 213. 1887, without descr.

A. arundinaceus ssp. *halepensis* var. *effusus* Hack. in DC. Monogr. Phan. 6: 503. 1889.

"Regione inferiore (Moller)."

Area geogr.---Guinea."

Africa

Andropogon arundinaceus var. *sudanense* Krause, Ankaran. Fl. No. 2. 175. 1937, short descr. native language.

Does not mention Piper's *Andropogon*. *Sorghum sudanensis*

"Ziraat Mektebi (Kotte, Krause)"

[Ankara - Asia Minor]

Andropogon ascinodis Clarke, Journ. Linn. Soc. Bot. 25: 87, pl. 36. 1889.

"Jakpho, ... [n. 41890]." C. B. Clarke, Coll.

India

Andropogon asper (Thunb.) Kunth, Rev. Gram. 1: 166. 1829.

Based on "Holcus asper Thunb."

Cape Good Hope

Andropogon asper Heyne in Hook. Fl. Brit. Ind. 7: 189. 1896. Not Kunth, 1829.

"Wall. Cat. n. 8784. Madras; Pulicat Hills, Heyne."

[India]

Andropogon asperifolius Hack. Flora 68: 140. 1885.

"Java, Zollinger nr. 2802."

= *A. zollingeri* Steud. Hack. Monogr. p. 540.

Java

Andropogon assimilis Steud. ex Zoll. Syst. Verz. Ind. Arch. Pflanz. 58. 1854, nom. nud.; Steud. Syn. Fl. Glum. 1: 397. 1854.

"Hrbr. Zollinger nr. 859...Java."

Andropogon asthenos Steud. Syn. Fl. Glum. 1: 376. 1854.

Cites "Ischaemum tenellum Roxb. Ind. or."

India

Andropogon asthenostachys Steud. Syn. Fl. Glum. 1: 381. 1854.

"Hrbr. Cuming nr. 1101. Ins. Philip."

Andropogon astictus Buse in Miquel, Fl. Jungh. 360. 1854.

"Habitat insulam Sumatram, in graminosis vastis (Padang-lawas dictis) prope Fertibi. Horner in herb. Jungh."

Sumatra

Andropogon attenuatus Bertol. Mem. Accad. Sci. Bologna 10: 34. 1859; Miso. Bot. 20; 10, t. 2. separate

"Guatemala a Vallasquezio"

[sp. dub in Hack. Monogr. p. 650.]

Andropogon aturensis Maury, Journ. de Bot. 3: 158. f.4. 1889.

"Lieux rocheux, savane d'Atures, J. Chaff [injon] n. 276." = *A. angustatus* - see Type 522.

Venezuela

Andropogon aucheri Boiss. Diagn. Fl. Orient. Nov. 5: 77. 1844.

"Hab. in desertis Persiae australis Aucher No. 5465."

= *Chrysopogon*

[Asia]

Andropogon Aucheri var. *chrysopus* Hack. in DC. Monogr. Phan. 6: 560. 1889.

"*A. chrysopus* Coss." herb. name

"Marocco in oasi Akka (Cosson)."

Chrysopogon

Africa

Andropogon Aucheri var. *polyphyllus* Hack. (in herb. Duthie) in Hook.f. Fl. Brit. Ind. 7: 195. 1896. as syn. of *A. polyphyllus* Hack. in Hook. op. cit. 194.

India

Andropogon Aucheri var. *quinqueplumis* (A. Rich.) Hack. in DC. Monogr. Phan. 6: 561. 1889.

Based on "*A. quinqueplumis* Hochstett."

= *Chrysopogon*

(Schimper) [Abyssinia]

Andropogon Aucheri var. *subpungens* Hack. in DC. Monogr. Phan. 6: 560. 1889.

"Belutschistan (Stocks in h. Boiss.)."

[Asia]

Andropogon auctus Stapf, in Thiseit.-Dyer, Fl. Cap. 7: 357. 1898.

Coast Region: Uitenhage Div.; Eeklon and Zeyher 626! Queenstown Div.; near Shiloh...Baur, 897! Kalahari Region: Orange Free State; Thaba Unchu, Burke, 427! Zeyher, 1799! Eastern Region: Orixqualand East; grassy slopes near Clydesdale...Tyson 3105! Natal; Riet Vlei... Buchanan 222!"

[Africa]

Andropogon aureo-fulvus Steud. Syn. Fl. Glum. 1: 373. 1854.

"China Hrbr. Fortune nr. 4."... "Ins. Philipp."

China, Philippines Isls.

Andropogon aureo-villosus Steud. Syn. Fl. Glum. 1: 380. 1854.

Herb. Paris. (nr. 164.) Ins. Borbon."

[Reunion Isl.]

Andropogon aureus Bory, Voy. 1: 367. pl. 21. 1804.

Habitat "Brûle Saint-Denis" Bourbon [Reunion]

= *Eulalia aurea* (Bory) Kth.

Andropogon aureus Vanderyst, Bull. Soc. Bot. Belg. 55: 40. 1922, without descr. Not Bory, 1804.

"Congo belge, nos. 4335 et 4479 (V.D.R.)"

Africa

Andropogon auriculatus Stapf, in Frain, Fl. Trop. Afr. 9: 258. 1919.

"Upper Guinea. Senegambia: ...Farmer, 45! 157! Sierra Leone: Sherbro Island...Mrs. Hunter, 8! Southern Nigeria: ...Mann, 533! Cameroons: Batanga, Bates 336!"

[Africa]

Andropogon australis Spreng. Syst. Veg. 1: 287. 1825.

"Nov. Holl." [Cites "(*Holcus plumosus* R. Br.)"] [not *Andropogon plumosus* Humb. & Boupl.]

[Australia]

Andropogon australis var. *laeviramis* Hack. ex Schum. Bot. Jahrb. Engler 9: 197. 1888, without descr.

Only cites: "Hack. msc. in hb. Berol. Neu-Guinea: Holbrung n. 274."

Andropogon australis subsp. *leicladus* Hack. in DC. Monogr. Phan. 6: 524. 1889.

Australia

Andropogon australis subsp. *leicladus* var. *dealbatus* Hack. in DC. Monogr. Phan. 6: 524. 1889.

"N. S. Wales ad Macleay River (? in h. Boiss.)."

Australia

Andropogon australis subsp. *leicladus* var. *leicladus* Hack. in DC. Monogr. Phan. 6: 524. 1889.

"Australia, N. S. Wales, prope Port Jackson (Gaudich., alii)."

Andropogon australis subsp. *plumosus* (R. Br.) Hack.
in DC. Monogr. Phan. 6: 523. 1889.

"*Holcus plumosus* R. Brown Prodr. p. 200."

[Australia]

Andropogon australis subsp. *plumosus* var. *timorensis*
Hack. in DC. Monogr. Phan. 6: 523. 1889.

"*Andropogon tropicus* var. *timorensis* Kunth!"
Rev. Gram. tab. 97."

insula Timor

Andropogon australis ssp. *plumosus* var. *timorensis* subv.
villosissimus Hack. ex P. Jansen. Reinwardtia
2: 345. 1953; as syn. of *A. timorensis* var. *villosis-*
simus (Hack.) ex P. Jansen.

Celebes: Buru.

Andropogon avenaceus Michx. Fl. Bor. Amer. 1: 58. 1803

"Hab. in vastissimis pratis Illinoensibus."

= *Sorghastrum nutans*

Illinois

Andropogon avenaceus Schrad. ex H.B.K. Nov. Gen. &
Sp. 1: 189. 1816. error for *A. arundinaceus* Scop.
ex Schrad. Germ. 1: 237. 1806.

Schrad. cites: *Andropogon arundinaceus* Scop. Carn.
n. 1236."

"Crescit locis humidis, planis, apricis Insulae
Cubae prope Havana et Regla."

= *Sorghum halepense* (L.) Pers.
In Man. West Ind. Grasses. Note in this says, "This
[*avenaceus*] is evidently misprint for *A. arundina-*
ceus Willd., as described by Schrad."

Cuba

Andropogon avenaceus Bergius Deser. Fl. Cap. 356.

In Ind. Kew, but not in above. see *A. arundinaceus*
Bergius 1767.

Andropogon axillis Hook.f. Fl. Erit. Ind. 7: 166. 1896
error for *A. exilis*.

India

Andropogon Baddadae Chiov. Fl. Somalia 2: 440. 1932,
as syn. of *Hyparrhenia Baddadae* Chiov.

Africa

Andropogon bagiraicus Cheval. Sudania 166

as syn. *Hyparrhenia bagirmica* Stapf.

= *Hyparrhenia bagirmica* Stapf.

Africa: Bagirmi....Chevalier....9849, 9795, 9850.

Sudan

Andropogon baileyi F. Muell. Vict. Nat. 8: 16.
May 1891.

Based on *Sorghum laxiflorum* F. M. Bailey.

Australia

Andropogon bakeri Scribn. & Ball, U.S. Dept. Agr.
Div. Agrost. Bull. 24: 39, f. 14. 1901.

"Collected in pine lands at Grasmere, Florida, 58
C. H. Baker, November 1897."

= *A. floridanus* Scribn.

Andropogon balansae (Hack.) Hack. in DC. Monogr. Phan.
6: 534. 1889.

Based on "*Sorghum Balansae* Hack."

Paraguay - (Balansa 209a)

Andropogon barbatum L. Amoen. Acad. 5: 412. 1759.

"1. Brown. Jam. 364" [type, A.S.H.]; Syst. Nat. ed.
10. 2: 1305. 1759. "Sloan hist. t. 65. f. 2."

= *Chloris polydactyla* (L.) Sw.-A.S.H.
Jamaica

Andropogon barbatum L. Mant. Fl. 2: 302. 1771.
Not L. 1759.

"Habitat in India orientali."

= *Chloris barbata* (L.) Sw.
inflata Link (valid)
paraguayensis Steud.
- A.S.H.

Andropogon barbatus (R. Br.) Raspail, Ann. Sci. Nat.
5: 307. 1825. Not L. 1759.

Based on *Xerochloa barbata* R. Br.

Australia

Andropogon barbigerus Steud. Syn. Fl. Glum. 1: 376.
1854.

= *Ischaemum*

"Java"

Andropogon barbinodis Lag. Gen. & Sp. Nov. 3. 1816.

Mexico Sessé

Andropogon barbinodis var. *perforatus* (Trin.) Gould,
Madroño 14: 23. 1957.

Based on *Andropogon perforatus* (Trin.) ex Fourn. Mex.
Fl. 2: 59. 1886.

[Mexico City] Mexico, Berlandier 641.

Andropogon barteri Hack. Flora 68: 124. 1885.

"Africa tropica: ad fl. Quorra in expeditione
Baikiana leg. Barter (1857-9)."

Africa

Andropogon Barteri var. *Menyharthii* Hack. Denkschr.
Akad. Wiss. Math. Naturw. (Wien) 78: 398. 1905.

Menyharth 894.

"An Bächen." Africa, Zambesia

Portuguese East Africa

Andropogon baviochii De Wild. Bull. Jard. Bot. Brux.
6: 28. pl. 29. f. 1-14. 1919.

"Dolo....(Baviochi n. 270)...."

[Congo, Africa]

Andropogon Beckettii Thwaites ex Hook.f. Fl. Brit.
Ind. 7: 244. 1896, as syn. of *Garnotia fergussonii*
Trimen.

Andropogon bellardi Eubani, Nuov. Giorn. Bot. Ital.
5: 317. 1873, without descr.

Cites: "(A. Allionii DC.)."

Europe

Andropogon bellariensis Hack. Flora 68: 123. 1885.
(*S* Heteropogon)

"India orientalis--Dekhan--prope Bellari, Herb.
Wight nr. 2321."

Andropogon belvisii Desv. Opus. 67. 1831.

"Habitat-----"

Based on an unnamed figure in Beauv. Ess. Agrost.
pl. 23. f. 4.-A.S.H.

= *A. ternarius* Michx.

Andropogon benthamianus Steud. Syn. Fl. Glum. 1: 382.
1854.

"Benth. Fl. Hartw. nr. 1460. Quito."

= *A. condensatus*

[Equador]

Andropogon Bentii Stapf, Kew Bull. 6: 224. 1907.
Sect. *Arthrolophus*

Coll. Theodore Bent, Socotra, British Somaliland
[Sokotra Is. Africa]

Andropogon bequaerti De Wild. Bull. Jard. Bot. Brux.
6: 8. 1919, as syn. of *Cymbopogon bequaerti* De Wild.

Africa

Andropogon bergii Roem. & Schult. Syst. Veg. 2: 813.
1817.

Based on *Andropogon arundinaceus* Berg. Fl. Cap. 356.

"In promont. b. spei."
sp. dub.

Cape Good Hope

Andropogon berteronianus Steud. Syn. Fl. Glum. 1: 380.
1854.

"(Hrbr. Berter. chil. nr. 799.)..."Chili."

Andropogon besseri Kunth, Rev. Gram. 1: 166. 1829.

Based on "*Sorghum nervosum* Bess."

China

Andropogon besukiensis Steud. Syn. Fl. Glum. 1: 367.
1854.

"Hrbr. Zollinger nr. 2770. Ad rupes montis Arak-Aak
Prov. Besukie, Java."

Andropogon biaristatus Steud. Syn. Fl. Glum. 1: 379.
1854.

"Ex Hrbo. Wallich nr. 8823....Ind. or."

Andropogon bicolor (L.) Roxb. Hort. Beng. 21, 1814,
no description; Fl. Ind. ed. Carey 1: 272. 1820.

Based on "*Holcus bicolor* Linn."

Persia

Andropogon bicolor Nees, Fl. Afr. Austr. 113. 1841.
Not Roxberg 1820.

"Inter Omsamwubo et Omsamcaba alt. 1000' (Drège)."

= *A. dichrous* Steud.

So. Africa

Andropogon bicoarpe L. Sp. Fl. 1046. 1753.
[18]
"In Brasilia, Jamaica."

Andropogon bicornis Forsk. Fl. Aegypt. Arab. 173.
1775. Not L. 1753.

No loc. cited [Egypt. Arabia]

Andropogon bicornis var. *absconditus* Hack. in Mart.
Fl. Bras. 2³: 284. 1883.

"Habitat in monte Corcovado prope Rio de Janeiro
cum typico (Schott in herb. Vindob.). Vidi quoque
e Guiana gallica (leg. ?)."

Brazil

Andropogon bicornis var. *angustifolia* Pilger, Bot.
Jahrb. Engler 27: 23. 1899.

"Columbia: crescit in campis montanis provinciae
Tolima ad flumen Rio Paez, alt. s. m. 1000-1500 m;
1883 (Lehmann n. 4403)."

Colombia

Andropogon bicornis var. *Burchellii* Hack. in Mart.
Fl. Bras. 2³: 285. 1883.

"Prope Rio de Janeiro (Burchell n. 808 ex parte)."

Brazil

Andropogon bicornis var. *gracillimus* Hack. in Mart.
Fl. Bras. 2³: 285. 1883.

"In siccis apricis ad Sorocaba pr. Santos, prov.
S. Paulo (Mosén in herb. Holmiensi) - In Paraguay:
Lambore pr. Assumpcion (Balansa a. 1874. n. 271)."

Brazil Paraguay

Andropogon bicornis var. *hybridus* Hack. in DC. Monogr.
Phan. 6: 418. 1889.

Based on var.
"A. bicornis", *virginicoides* (nom. impror.) Hack.
Rio de Janeiro (Gaudichaud n. 260.)

Brazil

Andropogon bicornis var. *paranensis* Bertoni, Anal.
Cientif. Paraguay II. No. 2: 144. 1918.

"In herbosis insolatis ripae fluvi, Par. et Arg.,
non obvia. - N. 6134." [S. Amer. alto Parana.
Brazil.] coll. Bertoni

Andropogon bicornis var. *virginicoides* Hack. in Mart.
Fl. Bras. 2³: 284. 1883.

"Prope Rio de Janeiro (Gaudichaud n. 260 in Herb.
DeCand.)."

var. name changed to *hybridus* Hack. 1889.
see card

[Brazil]

Andropogon bifidus Steud. Syn. Fl. Glum. 1: 373. 1854.

Type loc: "Ind. or."

Ischaemum in Hack. Monog.

East Indies

Andropogon bifoveolatus Steud. Syn. Fl. Glum 1: 380.
1854.

"Andropogon nr. 156. Wight Hrbr. A. scrobiculatus
Nees....non Delil. Penins. Ind. or."

India

Andropogon bilinguis Trin. Mem. Acad. St. Petersburg. VI.
Math. Phys. Nat. 2: 262. 1832.

"V. spp. Brasil."

= *Elyonurus*

Andropogon binatus Retz. Obs. Bot. 5: 21. 1789.

"Tschandranconae---König."

[Travancore, India]

Andropogon binatus Roxb. Hort. Beng. 6. 1814,
without descr.; Fl. Ind. ed. Carey 1: 259. 1820,
Not. Retz. 1789.

[India]

Andropogon bipennatus Hack. Flora 68: 142. 1885.

"Africa centralis: ad Seriba Ghattas in terra
Djur lg. Schweinfurth nr. 2486."

Andropogon bisquamulatus Hochst. Flora 27: 245. 1844.

"Andropogon Gayanus in Un. itin. schedulis ad pll.
exsicc. ex Kotschyti itin. Nubico nr. 143.)... ad
radices australes montis Arasch-cool provinciae
Cordofan d. 7. Oct. 1839."

[Africa]

Andropogon bisulcatus Chiov. Nuov. Giorn. Bot. Ital.
n. ser. 26: 60. 1919, as syn. of *Hyparrhenia*
bisulcata Chiov.

Africa

Andropogon bladhii Retz. Obs. Bot. 2: 27. 1781.

"In China lectum cum aliis misit bonorat D. Bladh."

Andropogon blumii Nees ex Steud. Syn. Fl. Glum.

1: 373. 1854. "mpt. sub: *Spodiopogon*"

"*Spodiopogon cuspidatus* W. Arn. mpt." cited as syn.
of "*Andropogon blumii* Nees ex Steud."

"Wall. Cat. nr. 8863. ✓ Java. Ceylon. Martaban."

Andropogon boivini Steud. Syn. Fl. Glum. 1: 431. 1855.

"Coll. Boivin nr. 1984. Nossibé."

Ins. Nossibé

Andropogon bombycinus R. Br. Prodr. Fl. Nov. Holl.
202. 1810.

"(T.) *Littora novae Hollandiae intra tropicum*."

Australia

Andropogon bootanensis Hook.f. Fl. Brit. Ind. 7: 166.
1896.

"Bhotan. Himalaya; Tassangsee...Griffith."

[India]

Andropogon bouangensis Franch. Bull. Soc. Hist. Nat.
Autun 8: 333. 1893.

"Hab. Bouanga, dans la région du Niari (Thollon,
n. 1078)."

French Congo, Africa

Andropogon bourgaei Hack. Flora 68: 134. 1885.

Bourgeau no. 2645. Orizaba, Mexico

Andropogon bourouensis Steud. Syn. Fl. Glum. 1: 382.
1854.

Based on "*Ischaemum digitatum* Brogn. it. bot. t. 13.
Ins. Bourou. Molucc."

East Indies

Andropogon bovonei Chiov. Nuov. Giorn. Bot. Ital.
n. ser. 26: 59. 1919.

"Catanga, plateaux de Bianos... (Bovone n. 106)."
[S. E. Congo State, Africa. Coll. H. Bovone]

Andropogon brachyatherus Hochst. Flora 27: 241. 1844.

"In pll. exsicc. Un. it. ex Kotschyti itin. Nubico
nr. 368.)...ad radices montis Cordofani Arasch-
Cool habitat."

Africa

Andropogon brachypodus Stapf ex Cheval. Sudania 167.
1898 - 1910.

Sudan

Andropogon brachystachyus Chapm. Suppl. Fl. South.
U. S. ed. 2. 668. 1883.

"Curtiss, N. A. Fl. [3632] [Jacksonville.] Florida

Andropogon bracteatus Humb. & Bonpl. ex Willd. Sp. Pl.
4: 914. 1806.

Willd. cites: "*Andropogon bracteatus* Humboldt et
Bonpland"
Descr. initialed "W." = Willd.]

Habitat in Cumana, Venezuela.

Andropogon Brandisii (Hook.f.) Hack. in Engl. & Prantl,
Pflanzenfam. 2²: Nachtr. 2: 4. 1900.

Based on *Coelarthron Brandisii* Hook.f.
Burma [India] Brandis

Andropogon brazzae Franch. Bull. Soc. Hist. Nat.
Autun 8: 326. 1893.

"Entre Mokeno et Mongo (Brazza et Thollon, n. 234)."
[Congo Francaise. Africa]

Andropogon brevistaratus Steud. Syn. Fl. Glum.
1: 396. 1854.

Based on "*A. aristulatus* Hochst. [Hrbr. Hohnokr.
ind. or. nr. 1285]."

[East Indies]

"*Andropogon brevicornis* L." Soukup, Biota 2: 82. 1958.

In list of Los Generos de las Monocotiledoneas
Peruanas.

Probably error for *bicornis* L.

Brazil

Andropogon brevifolius Swartz, Prodr. Veg. Ind.
Ooc. 26. 1788.

Jamaica

West Indies

Andropogon brevifolius var. *cryptopodus* (Ohwi) Reeder,
Journ. Arn. Arb. 29: 363. 1948.

Based on *Andropogon cryptopodus* Ohwi.

Netherlands New Guinea

Andropogon brevifolius var. *flaccidus* (A. Rich.) Hack.
in DC. Monogr. Phan. 6: 364. 1889.

Based on *A. flaccidus* A. Rich.!

Abyssinia

<p><i>Andropogon brevifolius</i> var. <i>fragilis</i> (R. Br.) Hack. in DC. Monogr. Phan. 6: 364. 1889.</p> <p>Based on <i>A. fragilis</i> R. Br. N. Holland (Banks)</p> <p><i>Andropogon brevifolius</i> Sw. var. <i>genuinus</i> Hack. in DC. Monogr. Phan. 6: 363. 1889.</p> <p>W. I.</p> <p><i>Andropogon brevifolius</i> var. <i>leptatherus</i> Hack. in DC. Monogr. Phan. 6: 364. 1889.</p> <p>"Columbia ad fl. Meta prope Llano de S. Martin (Karsten in h. Vind.)."</p> <p><i>Andropogon brevifolius</i> var. <i>minor</i> Vanderyst. Bull. Agricool. Congo Belge 9: 238. 1918.</p> <p>"Bas-Kasai: Wombali, Bokala, Dolo, Kinshassa; no. 6,365" Congo Belge</p> <p>[Africa]</p> <p><i>Andropogon brevifolius</i> var. <i>mutica</i> Hack. in DC. Monogr. Phan. 6: 365. 1889.</p> <p>Only says: "Obs. 1. <i>Schizachyrium paradoxum</i> Buse, Pl. Jungh. 1, p. 359, a me non visum, in Sumatra a Junghuhnio lectum, ex descriptione videtur <i>A. brevifolii</i> var. <i>mutica</i>."</p> <p>[See <i>A. paradoxum</i> Buse in Herb.]</p> <p><i>Andropogon brevifolius</i> var. <i>paradoxus</i> (Buse) Ohwi, Acta Phytotax. & Geobot. 11: 169. 1942.</p> <p>Based on <i>Schizachyrium paradoxum</i> Buse</p> <p><i>Andropogon brevifolius</i> var. <i>platyphyllus</i> Franch. in Bull. Soc. Hist. Nat. Autun 8: 324. 1893.</p> <p>"Brazzaville dans les sables humides de la plaine de Mpila (J. de Brazza et Thollon, n. 46); Ogooué; plaine de Lopé (Thollon, n. 789)."</p> <p>Congo Français, Africa</p> <p><i>Andropogon brevifolius</i> var. <i>pulla</i> Franch. & Savat. Enum. Fl. Japon 2: 610. 1879.</p> <p>referred to " <i>genuinus</i> Hack., Monogr 363.</p> <p>[Japan]</p> <p><i>Andropogon brevis</i> Trin. Mem. Acad. St. Petersb. VI. Math. Phys. Nat. 2: 268. 1832.</p> <p>"V. spp. Brasil." [Langedorff]</p> <p><i>Andropogon brieyi</i> De Wild. Bull. Jard. Bot. Brux. 6: 29, pl. 29, f. 15-29, pl. 30. 1919.</p> <p>"Région de Ganda Sundi 1912 Comte J. de Briey)."</p> <p>[Congo Africa]</p> <p><i>Andropogon brongniartii</i> Steud. Nom. Bot. ed. 2. 1: 90. 1840.</p> <p>Based on <i>Eulalia argentea</i> Brongn. Moluccas.</p> <p><i>Andropogon brownei</i> Kunth, Rev. Gram. 1: 163. 1829.</p> <p>Based on "<i>Andropogon striatus</i> Willd. ?, Brown." = <i>Ischaemum</i></p> <p>[India]</p>	<p><i>Andropogon brunneus</i> Heyne ex Hook.f. Fl. Brit. Ind. 7: 109. 1896, as syn. of <i>Pollinia articulata</i> Trin.</p> <p>"in Herb. Rottler. <i>A. asthenostachys</i> Steud."</p> <p>India</p> <p><i>Andropogon brunneus</i>, Heyne ex Hook.f. Fl. Brit. Ind. 7: 112. 1896, as syn. <i>Pollinia phaeothrix</i> Hack. Not Hook. op. cit. 109. as syn. <i>Pollinia articulata</i> Trin.</p> <p>"in Herb. Rottl." India</p> <p><i>Andropogon buehnanii</i> Stapf. in Thiselt.-Dyer, Fl. Cap. 7: 362. 1898.</p> <p>See pl. 468 Wood, Natal Fl. 5, pt.3. 1906.</p> <p>"Eastern Region: Natal; Umpumulo...Buchanan."</p> <p>Africa</p> <p><i>Andropogon buchneri</i> Hack. in DC. Monogr. Phan. 6: 649. 1889.</p> <p>Type loc. "Angola: Malange in fruticetis (Buchner in h. berol.)."</p> <p>Africa</p> <p><i>Andropogon burmanicus</i> Bor, Grasses of Burma, Ceylon, India and Pakistan 90, 688. 1960.</p> <p>Ind. Or.: Burma, Salu Reserve, Pegu. Division, 1939, U. Thein Lwin s.n. (K). Collected once only</p> <p><i>Andropogon byronis</i> (Trin.) Steud. Syn. Fl. Glum. 1: 398. 1854.</p> <p>Based on "<i>Spodiopogon byronis</i> Trin." = <i>Ischaemum byrionis</i> (Trin.) Hitchc. O. Wyhes. Byron or Hilo Bay, Hawaii</p> <p><i>Andropogon cabanisii</i> Hack. Flora 68: 133. 1885.</p> <p>"Pennsylvania and Florida" [error]</p> <p>Cabanis (in Herb. Reg. Berlin) U.S.</p> <p><i>Andropogon caeruleus</i> (Gaud.) Kunth, Rév. Gram. 1: 618. 1830; Suppl. XL. 1830, Enum. Fl. 1: 504. 1833.</p> <p>Based on <i>Holcus caeruleus</i> Gaud. N. Holland</p> <p><i>Andropogon caesioides</i> Nees in Hook. & Arn. Bot. Beechey's Voy. 31: 244. 1838.</p> <p>"N. ab E. in Wight Cat. n. 1700." [China] "Hab. et 3, in vicinia urbis Macao, et in insulis adjectis; Millett; G. H. Vachell, n. 41. a."</p> <p><i>Andropogon caespitosus</i> A. Rich. Tent. Fl. Abyss. 2: 451. 1851.</p> <p>"Crescit in locis saxosis prope Tchelatohé kanné... (Quartin Dillon)."</p> <p>= <i>Elionurus</i></p> <p>Africa</p> <p><i>Andropogon caespitosus</i> R. A. Phil. Linnaea 33: 275. 1864. Not A. Rich 1851.</p> <p>"Specimina duo prope 'Vichuquen' lecta attulit orn. Landbeck."</p> <p>Chili</p>	<p><i>Andropogon cafferorum</i> Raspail, Ann. Sci. Nat. 5: 307. 1825, without descr.</p> <p>"(Sorghum Pers.)" Africa</p> <p><i>Andropogon cafferorum</i> (Thunb.) Kunth, Rév. Gram. 1: 165. 1829. Not Raspail, 1825, Nom. nud.</p> <p>Based on "<i>Holcus cafferorum</i> Thunb." = <i>Sorghum</i></p> <p>Cape Good Hope</p> <p><i>Andropogon calamus-aromaticus</i>, Royle, Essay Antiq. Hindoo Medic. 33, 82. 1837, nom. semi-nud.; Illustr. Bot. Himal. pt. 97. f. 3. 1839.</p> <p>[India]</p> <p><i>Andropogon calvescens</i> Stapf in Prain, Fl. Trop. Afr. 9: 232. 1919.</p> <p>"Upper Guinea. French Guinea: Baffing valley, in marshy ground, Pobéguin, 1802!" [Africa]</p> <p><i>Andropogon cambogiensis</i> Balansa, Journ. de Bot. 4: 114. 1890.</p> <p>"Prairies inondées au sud-ouest du grand lac du Cambodge, ou il a été recueilli le 8 juin 1875 (Godefroy, 292)."</p> <p>basis of <i>Cymbopogon cambodgiensis</i> (Bal.) E. G. & A. Camus</p> <p>[Cambodia. S.E. Asia]</p> <p><i>Andropogon campestris</i> Trin. Mem. Acad. St. Petersb. VI. Math. Phys. Nat. 2: 277. 1832. Not Kunth, 1830.</p> <p>"V. spp. Bras."</p> <p>basis of <i>A. camporum</i> Trin. ex Steud. Brazil</p> <p><i>Andropogon campestris</i> (Nees) Kunth, Rév. Gram. 1: Suppl. XXXIX. 1830; Enum. Fl. 1: 489. 1833.</p> <p>Based on <i>Schizachyrium filiforme</i> Nees Mt. Itambé do Mato (Prov. Minas), Brazil.</p> <p><i>Andropogon campii</i> Swallen, Mem. N.Y. Bot. Gard. 9: 143. 1955.</p> <p>Ecuador: Chimborazo; Canon of the Rio Chanchan, 5000- 7000 ft., on open deforested slope with small patches of scrub---, above the village Huigra, May 29-31, 1945, W. H. Camp E-3470 (type, U.S. 2011, 207); same locality Camp E-3478.</p> <p><i>Andropogon camporum</i> Trin. ex Steud. Syn. Fl. Glum. 1: 378. 1854.</p> <p>Based on "<i>A. campestris</i> Trin. non Kunth."</p> <p>Brazil</p> <p><i>Andropogon campylorachneus</i> Nash, Bull. N. Y. Bot. Gard. 1: 431. 1900.</p> <p>No. 1738 G. V. Nash Aug. 1-15, 1894. Eustis, Lake Co., Fla. U. S.</p> <p><i>Andropogon canaliculatus</i> Schumacher, Beskr. Guin. Fl. 72. 1827.</p> <p>Guinea, Africa [Thonning and other Danish botanists- from title]</p>
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Andropogon canaliculatus var. *fastigians* Stapf in
Frain, Fl. Trop. Afr. 9: 252. 1919.

"Upper Guinea. French Guinea: Timbo, Pobéguin, 1776;
Kouroussa, Pobéguin, 513; San Chevalier, 2439;
Nile Land. Uganda...Dummer 825!"
[Africa]

Andropogon canaliculatus var. *fyffei* Stapf in Frain,
Fl. Trop. Afr. 9: 252. 1919.

"Nile Land. Uganda: Entebbe, on the lake shore,
Fyffe, 186!"
[Africa]

Andropogon candidus Trin. Mém. Acad. St. Petersb. VI.
Math. Phys. Nat. 2: 260. 1832.

"V. spp. Brasil."
= *Elyonurus*

Andropogon canescens (Nees) Kunth, Adv. Gram. 1: Suppl.
XXXIX. 1830; Enum. Fl. 1: 487. 1833.

Based on "*Trachypogon canescens* Nees."
= *Trachypogon*
Brazil

Andropogon canus Steud. Nom. Bot. ed. 2. 1: 90. 1840,
nom. nud.

"Mexico" "*Pithecurus canescens* Willd. hrb. ex
Trin mspt," cited as syn.

Andropogon capense Houtt. Nat. Hist. II. 13: Aanwyz.
Plaat. [2]. pl. 103. f. 3. 1782; Panzer, Pflanzen-
syst. 12: Verzeich. Kupfertaf. [4]. pl. 93. f. 3.
1785.

[Copied from Merr. Journ. Arn. Arb. 19: 317. 1938]
= *Chloris capensis* Thell. 1912
[Cape Good Hope]

Andropogon capillaceus Wall. ex Hook.f. Fl. Brit.
Ind. 7: 179. 1896, as syn. of *Andropogon assimilis*
Steud.
India

Andropogon capillaris (Thunb.) Kunth, Rev. Gram.
1: 166. 1829.

Based on *Holcus capillaris* Thunb.
"Sorghum capillare Roem. & Schult."
Genus uncertain Hack. Monogr. 651.
Cape Good Hope

Andropogon capillaris Hayne. ex Steud. Syn. Fl. Glum.
1: 116. 1854, as syn. of *Arundinella mutica* Nees.

Andropogon capilliflorus Steud. Syn. Fl. Glum. 1: 397.
1854.

"Ex Hrbo. Mus. Lugd. Bat.....Japonia. Java."

Andropogon capilliflorus Steud. ex Zoll. Syst. Verz.
Ind. Arch. Pflanz. 58. 1854, without descr.

"H[erb.] proprium Z[ollingeri] 564. In arenosis
M. Tengger 7500" XI."
East Indies

Andropogon capillipes Nash, Bull. N. Y. Bot. Gard.
1: 431. 1900.

Based on *A. virginicus glaucus* var. Hack. Not
A. glaucus Retz. 1789.
[A. H. Curtis. Fla.]

Andropogon caricosus L. Sp. Pl. ed. 2. 1480. 1763.
[S]

"Habitat in India."
subgen *Dichanthium*

Andropogon caricosus subsp. (Kunth) *mollicomus* Hack.
in DC. Monogr. Phan. 6: 569. 1889.

Based on *Andropogon mollicomus* Kunth

Andropogon caricosus subsp. (Kunth) *mollicomus* var.
glabrior Hack. in DC. Monogr. Phan. 6: 569. 1889.

"Ins. Timor. (ex h. Paris.).
Malay Archipelago

Andropogon caricosus subsp. *mollicomus* (Kunth) var.
heteropogonoides Hack. in DC. Monogr. Phan. 6: 569.
1889.

"Ins. Timor. (ex h. Paris.; in h. Kunthii sub.
A. caricoso)."
Malay Archipelago

Andropogon caricosus subsp. *mollicomus* (Kunth) var.
mollicomus (Kunth) Hack. in DC. Monogr. Phan.
6: 569. 1889.

Based on "*A. mollicomus* Kunth!"

Andropogon carinatus Nees, Agrost. Bras. 2: 330. 1829.

"Habitat in Brasilia australiori. (Sellow.--Vidi
in Herb. Reg. Berol."

Brazil

Andropogon carinatus var. *exserens* Hack. in Mart. Fl.
Bras. 2³: 288. 1883.

"var. ³ prope Lagoa Santa (Lund in Herb. Warming.)."

Brazil

Andropogon carinatus var. *genuinus* Hack. in Mart. Fl.
Bras. 2(3): 288. 1883.

Brazil

Andropogon carinatus *eleiophyllus* Hack. in DC.
Monogr. Phan. 6: 434. 1889.

"Brasilia, prov. Minas Geraes (Glaziou 17381-82)."

Andropogon castratus Griffith, Not. Fl. Asiatic
3: 89. 1851.

See Hack. Monog. 349.

"Suddiyah in Campis graminosis: January 2nd, 1836."

= *Arthraxon*

[Asia]

Andropogon caucasicus Trin. Mém. Acad. St. Petersb. VI.
Math. Phys. Nat. 2: 286. 1832.

"V. spp. e Cauc. orient."
Russia. Europe

Andropogon caudatus Marsh.-Bieberstein, Tabl. Occ.
Mer. Casp. 58. 1798, nom nud.

Tableau des Provinces situées sur la Côte occiden-
tale de la mer Caspienne entre Les fleuves Terek et
Kour, 1798. Bieberstein's name not on title-page
p. 58. In running discussion: "511. Du règne
végétal (p. 57-58) is mention of "Un graminé du
genre de l'*Andropogon* (*Andropogon caudatus*)."
nothing more. No other grass mentioned. A. C.

---Book borrowed from Grerar Library. Chicago,
June 1954.

Andropogon cayannensis (Beauv.) Raspail Ann. Sci. Nat.
5: 307. 1825.

Spelling changed to *cayennensis* by Hackel, accepted
by Hitchcock.
Based on "*Eriochrysis Palis.*"
French Guiana

Andropogon centralis Pilger in von Rosen, Wiss. Ergeb.
Schwed. Rhod. - Kongo Exped. 1: 193. 1915.

"Nordost-Rhodesia: Bangweolo bei Kamindas...[?]. Okt.
- n. 972]. - Deutsch-Ostafrika: in den Gebirgen am
Südende des Kiwu-Sees, [15-Dez. - n. 1547]."
[von Rosen]
Africa

Andropogon cerasiaeformis Nees, Fl. Afr. Austr. 109.
1841.

"In valle inter Omsamwubo et cataractas magnas alt.
1000 - 1500' (Drège)."

South Africa

Andropogon cerasiaeformis var. *breviaristatus* Hack.
in DC. Monogr. Phan. 6: 399. 1889.

"Africa trop. in terra tribus Bongo ad Gir
(Schweinfurth 2261)."

Andropogon cerasiaeformis var. *hirtellus* Franch.
Bull. Soc. Hist. Nat. Autun. 8: 328. 1893.

"Hab.- Plaine de Mpila, près de Brazzaville (J. de
Brazza et Thollon, n. 47, 54)."

Africa

Andropogon cerasiaeformis var. *submuticus* Hack. in
DC. Monogr. Phan. 6: 399. 1889.

"Africa tropica in terra Djur pr. Seriba Ghattas
(Schweinf. 2191)."

Andropogon ceriferus Hack. in Mart. Fl. Bras.
2³: 281. 1883.

"Habitat in vicinia Rio de Janeiro prope Caminho
dos Macaços (Glaziou n. 4296)."

= *Cymbopogon*

Brazil

Andropogon cernuus (Willd.) Roxb. Fl. Ind. 1: 273.
ed. Carey
1820.

Based on "*Holcus cernuus* L. ...ed. Willd."

Andropogon chevalieri Reznik, Rev. Bot. Appl. 13: 870.
1933, French descr.; Bull. Mus. Hist. Nat. (Paris)
II. 5: 497. f. A. 1933. Latin descr.

"Guinée française: Mali 1400 m. d'alt. 34878"
[Chevalier, Coll.]

Africa

Andropogon chinense (Nees) Merr. Philippine Journ.
Sci. Bot. 12: 101. 1917.

Based on *Homoeatherum chinense* Nees
China. Macao

Andropogon chloridiformis Gaudich. in Freyc. Voy.
Uran. Bot. 412. 1826.

"Habitat in insulis Mariannis."

[Ladrone Isl.]

Andropogon chlorostachys Trin. Mem. Acad. St. Petersb.
VI. Math. Phys. Nat. 2: 260. 1832.

Cited: "Anatherum megapotamicum Sprgl. mes."

"V. spp. Brasil. merid."

Rio Grande, Brazil

Andropogon chordatus (Trin.) Steud. Syn. Fl. Glum.
1: 398. 1854.

Based on "*Spodiopogon chordatus* Trin."

Ladrone Isl.

Andropogon chrysargyreus Cheval, Sudania 77.

Africa

Andropogon chrysatherus F. Muell. Linnaea 25: 443.
1852.

"Inter lapides tempore pluviali inundatos rivi
Crystal-brook et similibus locis versus Rocky-river."
Nova Hollandia australi

Andropogon chrysocomus Nash in Britton, Man. 70. 1901.

Kansas [Stevens Co. Carleton 343] Texas. *Kansas*

= *A. hallii* Hack.

Andropogon chrysopogon Welw. ex Rendle, Cat. Afr.

Fl. Welw. 2: 157. 1899, as syn. of *Cymbopogon*
Welwitschii Rendle.

Africa

Andropogon chrysopus Coss. Bull. Soc. Bot. France 22:
68. 1875, nom. nud. [herb. name]

Andropogon chrysostachys Steud. Syn. Fl. Glum.
1: 377. 1854.

"Ex collectione Schimperii Argen toratum missa.
Abyssinia."

Andropogon ciliaris (Beauv.) Raspail, Ann. Sci. Nat.
5: 307. 1825.

Based on "(*Arthraxon* [*ciliaris*] Palis.)"

Comm. Richard

Andropogon ciliaris (H.B.K.) Trin. Mem. Acad. Petersb.
VI. Math. Phys. Nat. 2: 260. 1832. Not Raspail
1825, nom. nud.

Based on "*Eliomurus ciliaris* Hb Kth."

Venezuela

Andropogon ciliatum Thunb. Fl. Japon. 40. 1784.

"Crescit in montibus Nagasaki" Japan

Themeda

Andropogon ciliatus Ell. Bot. S. C. & Ga. 1: 144. 1816.

"Dry pine barrens on Port Royal."

= *Sorghastrum nutans* (L.) Nash

U.S.

Andropogon ciliolatus Nees ex Steud. Syn. Fl. Glum.
1: 396. 1854.

"Nees (mpt. sub: *Rhaphis*.)" Not authentically publ.
under *Rhaphis*.

"Boyle hrbr. nr. 318. Wall. cat. nr. 8788. Ind. or."

[*list*]

East Indies

Andropogon cinotus Steud. Syn. Fl. Glum. 1: 398. 1854.

"Hrbr. Fortune nr. 13. China. Ins. Luzon."

Andropogon circinatus Hochst. misappl. by Terrace,
Bull. Soc. Bot. Ital. 426. 1892, without
descr.

Cites: "Campi e luoghi aridi a Gerar-Amaden; IV, 91."

Andropogon circinnatus Hochst. & Steud. ex Steud. Syn.
Fl. Glum. 1: 387. 1854.

"(Hrbr. arb. un. it. nr. 789.)...Arabia felix."

Cymbopogon
Cym. schoenanthus
fide Stapf.

Andropogon cirratus Hack. Flora 68: 119. 1885.

♂ *Schizachyrium*

"El Paso, Texas, Wright 804 [error for 805]

Andropogon citratus DC. Cat. Hort. Monsp. 78. 1813,
name only; Nees, Allgem. Gartenz. 3: 267. 1835.

Cult. hort. Monspel. source not given.

Nees cites "*Andropogon citratus* DC.", description
in German and Latin -- "Vaterland--unbekannt."

Andropogon citreus R. Br. Prodr. Fl. Nov. Holl. 1: 203.
1810.

"(T.) Littora novae Hollandiae intra tropicum."

Australia

Andropogon citriodorum Hort. ex Desf. Tabl. Écol. Bot.
Mus. ed. 2. 15. 1815.

Not in Hack. Monogr.

"île de France" Mauritius

Andropogon citrosus Hort. ex Steud. Nom. Bot. ed. 2.
1: 90. 1840, as syn. *A. nardus*

= *Cymbopogon*

Andropogon clandestinus Nees in Steud. Syn. Fl.
Glum. 1: 388. 1854.

"A. Schoenanthus Wall. nr. 8794 K. Ind. or."

East Indies

Andropogon clandestinus Wood, Class-book ed. 1861.
809. 1861. Not Nees in Steud. 1854.

See also Vasey, U. S. Dept. Agr. Spec. Rep. 63: 19.
1883.

"W. La."

= *Andropogon elliotii*

U.S.

Andropogon clarkei Hack. Oester. Bot. Zeitschr. 41: 49.
1891.

"India orient: Parasnath, 4200'. Hazaribagh, leg.
C. B. Clarke, nr. 33780."

Basis of *Indochloa clarkei* (Hack.) Bor.

Andropogon claudopus Chiov. Ann. di Bot. 13: 37. 1914.

"Catanga, a Kayoyo nelle pianure paludose in
stagione piovosa. (Bovone n. 69)."

[Africa tropica meridionalis]

Andropogon coerulesus Nees ex Steud. Syn. Fl. Glum.
1: 395. 1854.

"Royle hrbr. nr. 254, 255.---Ind. or."
"(Nees mpt. sub. *Rhaphis*)"

Referred to *A. trinii* Steud. by Hack. p. 558.

India

Andropogon cognatus Steud. Syn. Fl. Glum. 1: 374. 1854.

"Abyssinia."

= *schirensis* in Hack.

Andropogon coleotrichus Steud. Syn. Fl. Glum. 1: 386.
1854.

Cites "*A. comosus* Hochst."

Abyssinia

Andropogon collinus Lojac. Fl. Sicul. 3: 272. 1909.

"Palermo al Caputo Tin! (in Herb. Pan.)"

Sicily

Andropogon collinus Pilger, Wissensch. Ergebn. Zentr.
Afr. Exped. 2: 43. 1910. Not Lojac. 1909.

"Ost-Ruanda (Mildbraed n. 375); Kilimands-charo
(Volkens n. 352)."

= *Hyparrhenia collina* (Pilg.) Stapf in Fl. Trop. Afr.

Africa

Andropogon coloratus Nees in Wight, Cat. no. 1703.

(1833)* nomen nudum. Bor, Journ. Bombay Nat. Hist.
Soc. 52: 172. 1954.

"Two sheets of Wight's catalogue number 1703, dis-
tributed under the name *Andropogon coloratus* Nees,
which appears to have been a manuscript name only
....found in the type folder of *Cymbopogon coloratus*
(Hook.f.) Stapf at Kew." Ceylon

*Catalogue of dried specimens of Indian plants
1833-37. British Museum

Andropogon coloratus Hack. in Stuck. Anal. Mus. Nac.
Buenos Aires 21: 13. 1911. Not Nees ex Wight.

"nomen [nudum] ad inter."

aff *A. incanus* Hack.

Stuckert 20275.--- Chaco, Argentina

Andropogon commutatus Steud. Syn. Fl. Glum. 1: 387.
1854.

"*A. connatus* Hochst. Hrbr. abyss. un. it. nr. 1801...
Abyssinia.

Andropogon commutatus Steud. ex Aitch. Journ. Linn.
Soc. Bot. 19: 191. 1882, without descr.

Cites: "On the shingle-plains of Kuram, up to 6000
feet, profuse."

Asia

Andropogon commutatus var. *flavicundus* Chiov. Ann.
Ist. Bot. Roma 8: 286. 1908.

Cites: "*A. flavicundus* Hochst. in W. Schimper Fl.
abyss. n. 685. Three labels (1) "In Abyssinia legit
W. Schimper; (2) "in oberen Kolla Djeladjeranné
23 octbr 1840"; (3) "685 (vide n. 680)."

Africa

Andropogon commutatus var. *violaceus* Chiov. Ann. Ist.
Bot. Roma 8: 286. 1908.

"Amasen: Hararà presso Ghinda l. IV. 1902 (P. n.
4492); monti Lesa 6. IV. 902 (P. n. 4705 bis);
Matoallat 23. IV. 1902 (P. n. 4799).

Saraè: Lungo il fiume Mareb presso Debarroa m. 1900
(P. n. 473).

Oculè Cusai: Deca-mere... (P. n. 1704). Scimenzana:
Altipiano di Ghebbà (P. n. 894). [P. = Pappi]

Eritrea, Africa

Andropogon comoroensis Steud. Syn. Fl. Glum. 1: 431.
1855.

"Boivin legit in Insula Comoro."

[Mozambique Channel]

Andropogon comosus Spreng. Nov. Prov. Höl. 5. [1819]

"Habitat in nova Hollandia."

Australia

Andropogon comosus Hochst. in A. Rich. Tent. Fl. Abyss.
2: 461. 1851. Not Spreng. 1819.

"in pl. Schimp. Abyss., sect. III, no. 1458."

"Crescit in Abyssinia (Schimper)."

= *Hyparrhenia comosa* (Hochst.) Anderss.

Andropogon compactus Brot. Fl. Lusit. 1: 88. 1804.

"Colitur in agris humentibus."

Sorghum

Iberian Peninsula

Andropogon compressus Hook.f. Fl. Brit. Ind. 7: 172.
1896.

"The Decoan, Lisboa (No. 6. A. odoratus) Woodrow."

India

Andropogon compressus Stapf, Journ. de Bot. 22²: 204.
1909. Not Hook. 1896.

Schizachyrium compressum (Stapf) Stapf.

Soudan Français: Morigueyo 20.II. 1899,
Chevalier, 435.

Africa

Andropogon compressus var. *pleiocoladus* Stapf, Journ.
de Bot. 22²: 205. 1909.

Sénégalie, Casamance, Sinidore 27et 28. I. 1900,
Chevalier, 2348.

§ *Schizachyrium*
Africa

Andropogon concanensis Hook.f. Fl. Brit. Ind.
7: 174. 1896.

"Bombay, Woodrow (Herb. Bomb. n. 28)."

India

Andropogon condensatus H.B.K. Nov. Gen. & Sp. 1: 188.
1816.

"Crescit in temperatis, apricis Regni Novogranaten-
sis prope Ibaguè et Valle de Caravajal, ad radices
montis Quindiu, alt 730 hexap."

§ *Schizachyrium*

Columbia S. America

Andropogon condensatus H.B.K. misappl. by Rupr. Bull.
Acad. Sci. Brux. 9: 244. 1842. Not H.B.K. 1816.

Andropogon condensatus subsp. *corymbosus* Hack. in
Mart. Fl. Bras. 2³: 297. 1883.

§ *Schizachyrium*

Andropogon condensatus subsp. *corymbosus* var. *genuinus*
Hack. in Mart. Fl. Bras. 2³: 297. 1883.

§ *Schizachyrium*

"corymbosus" not cited in Hack. in DC. Monog.

Brazil

Andropogon condensatus ssp. *corymbosus* var. *paniculatus*
(Kunth) Hack. in Mart. Fl. Bras. 2³: 297. 1883.

[later made *A. condensatus* β *paniculatus* subv.
typicus "same type" q.v.]

"*Andropogon paniculatus* Kunth"

Mexico

Andropogon condensatus subsp. *elongatus* Hack. in
Mart. Fl. Bras. 2³: 297. 1883.

"prope Rio de Janeiro (Glaziov n. 2738, 2739)...
first cited.

Brazil

Andropogon condensatus subsp. *elongatus* subvar.
exserens Hack. in Mart. Fl. Bras. 2³: 297. 1883.

Brazil and Mexico

Andropogon condensatus subsp. *elongatus* var. *typicus*
Hack. in Mart. Fl. Bras. 2³: 297. 1883.

"Habitat forma typica prope Rio de Janeiro (Glaziov
n. 2738, 2739---" others cited

Brazil

Andropogon condensatus var. *elongatus* subv. *typicus*
Hack. in DC. Monogr. Phan. 6: 388. 1889. See 1883.

subv. *exserens* Hack. in Mart. Fl. Bras. 2³:

"Prope Rio (Regnell), Ilheos et Ytù (Riedel);
Mexico (Karwinsky).

Andropogon condensatus var. *genuinus* subvar. *lacti-
florus* Hack. in DC. Monogr. Phan. 6: 388. 1889.

"*A. lactiflorus* Rupr. in h. Petropol."

"*Brasilia* (Riedel); Paraguay (Balansa 276)."

Andropogon condensatus var. *paniculatus* (H.B.K.) Hack.
Mart. Fl. Bras. 2³: 296. 1878-1883.

Based on *Andropogon condensatus* H.B.K. 1816.

Andropogon condensatus var. *paniculatus* subvar.
latens Hack. in DC. Monogr. Phan. 6: 388. 1889.

"*Brasilia* (Glaziov 1629^a); Paraguay (Bal. 272)."

Andropogon condensatus var. *paniculatus* (subvar.
typicus) (Kunth) Hack. in DC. Monogr. Phan.
6: 388. 1889.

Based on "*A. paniculatus* Kunth"

S. America

Andropogon condylotrichus Hochst. ex Steud. Syn. Fl.
Glum. 1: 377. 1854.

"(Hrbr. un. it. nr. 2011.)".... "Abyssinia."
[Hochstetter]

Africa

Andropogon condylotrichus var. *palmeri* Chiov.
Malpighia 12: 77. 1898.

"Habitat: Messico (Palmer)."

Mexico

Andropogon condylotrichus var. *piptatherus* (Hack.)
Chiov. Malpighia 12: 77. 1898.

= *Andropogon piptherus* α *genuinus* Hack.

Braz. Afr.

Andropogon condylotrichus var. *typicus* Chiov. Malpighia
12: 77. 1898.

"= *A. piptherus* β *erectus* Hackel"

Africa trop. Matamma-Gallabat. Schweinfurth 1025,
first cited.

Africa

Andropogon confertiflorus Steud. Syn. Fl. Glum.
1: 385. 1854.

"*A. nardoides* α *major* Hochst. hrbr. Hohnkri.
nr. 932. Montes Nilagiri."

= *Cymbopogon confertiflorus* (Steud.) Stapf.
nardus var. *confertiflorus* (Steud.)
Bor.

India

Andropogon confertus Trin. ex Pourn. Mex. Fl. 2: 55.
1886.

"Trin. in sched. herb. Petrop."

"in parte orientali prov. Texas (Berl. n. 1873)."

= *Sorghastrum nutans* (L.) Nash

Andropogon confinis Hochst. in A. Rich. Tent. Fl.
Abyss. 2: 461. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1456."

"crescit in montosis provinciae Chiré... (Quartin
Dillon); et sine locali indicatione (Schimper)."

= *Hyparrhenia confinis* (Hochst.) Anderss.

Abyssinia

Andropogon confinis var. *macrarrhenus* Haek. in DC.
Monogr. Phan. 6: 642. 1889.

"Africa centr. in terra trib. Bongo ad Saabbi
(Schweinf. 2018)."

= *Hyparrhenia macrarrhenia* (Haek.) Stapf.

Andropogon confinis var. *nudiglumis* Haek. in DC.
Monogr. Phan. 6: 641. 1889.

"Matamma-Gallabat (Schweinf. 1043) ex p., nam extat
sub. eod. num. etiam forma inter α et β intermedia?
cited sub *Hyparrhenia confinis* (Hochst.) Anders
by Stapf.

Africa

Andropogon confinis var. *pellitus* Haek. in DC. Monogr.
Phan. 6: 642. 1889.

"Matamma-Gallabat (Schweinf. 1034)."

= *Hyparrhenia confinis* var. *?pellita* (Haek.) Stapf.

Africa

Andropogon congoensis Franch. Bull. Soc. Hist. Nat.
Autun 8: 325. 1893.

"Hab. -Osika, dans la region des Batéké (J. de
Brazza et Thollon, n. 232)."

Africa

Andropogon conjugatus Roxb. Hort. Beng. 6. 1814,
without descr.; Fl. Ind. ed. Carey 1: 260. 1820.

"A native of Bengal."

India

Andropogon cornutus Hochst. in A. Rich. Tent. Fl.
Abyss 2: 464. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 411; sect. II,
no. 1801."

"Crescit in regione inferiore montis Sellauda et
in provincia Chiré (...Schimper)."

Cymbopogon excavatus (Hochst.) Stapf, Fl. Trop.
Afr. 286. 1919.

Abyssinia

Andropogon consanguineus Kunth, Rev. Gram. 1: Suppl.
XXXIX. 1830; Enum. Pl. 1: 494. 1833.

Cites "*Schizachyrium intermedium* Nees."

Montevideo, Uruguay

Andropogon consanguineus Trin. in Linnaea 10: 291.
1836. Not Kunth 1830.

In Jacks. Ind. Kew 1: 124. 1893, error for Kunth.

Cited by Haek. Monogr. p. 388. 1893, sub.
"*A. condensatus* var. *genuinus* 2 latens y elongatus,
subv. 1. typicus."

Andropogon consanguineus var. *genuinus* Haek. in Mart.
Fl. Bras. 2 $\frac{3}{4}$: 298. 1883.

§ *Schizachyrium*

Andropogon consanguineus var. *humillior* Haek. in
Mart. Fl. Bras. 2 $\frac{3}{4}$: 298. 1883.

"etiam in Montevideo (Gaudichaud)."

Uruguay

Andropogon consimilis Steud. Syn. Fl. Glum. 1: 394.
1854.

"Hrb. Goering sect. II. nr. 641. Java."

Andropogon contortum L. Sp. Pl. 1045, 1753,
[3]

"In India"

= *Heteropogon contortus* (L.) Beauv.

Andropogon contortus var. *Allionii* (Lam. & DC.) Haek.
Bol. Soc. Broteriana 3: 137. 1885.

Based on "*A. allionii* Lam. & DC."

= *Heteropogon*

Europe

Andropogon contortus var. *genuinus* Haek. in DC.
Monogr. Phan. 6: 586. 1889.

= *Heteropogon*

India

Andropogon contortus var. *genuinus* Haek. in DC.
Monogr. Phan. 6: 586. 1889.

subvar. *hispidissimus* op. cit. 587.

Andropogon contortus var. *genuinus* Haek. in DC.
Monogr. Phan. 6: 586. 1889.

subvar. *roxburghii* Haek. in Bot. Jahrb. Engler
6: 238. 1885.

Andropogon contortus var. *genuinus* Haek. in DC.
Monogr. Phan. 6: 586. 1889.

subvar. *secundus* (Willd.) Haek. op. cit. 586.

based on "*A. secundus* Willd. in Nees Agrost. Bras.
364. 1829, as syn. of *Heteropogon contortus*."

in "herb. Willdenow. --- Humboldt" cited.

--- "Griseb. Fl. Westind 558, non Kunth!"

[see cards for *A. secundus*]

W. I.

Andropogon contortus var. *genuinus* subvar. *typicus*
Haek. in DC. Monogr. Phan. 6: 586. 1889.

Based on "*A. contortus* Linn. sens. str. --- *Hetero-*
pogon hirtus Pers. ---"

India

Andropogon contortus var. *glaber* (Pers.) Haek. in
DC. Monogr. Phan. 6: 587. 1889.

Based on *Heteropogon glaber* Pers.

India

Andropogon contortus var. *glaber* (Pers.) Haek. subvar.
allionii (DC.) Haek. in DC. Monogr. Phan. 6: 587.
1889.

Based on *A. allionii* DC.

= *Heteropogon*

France

Andropogon contortus var. *glaber* (Pers.) Haek. subvar.
polystachyus (Roxb.) Haek. in DC. Monogr. Phan.
6: 588. 1889.

Based on *A. polystachyus* Roxb.

India

Andropogon contortus var. *macroglumis* Pilger, Bot.
Jahrb. Engler 30: 137. 1901.

"Mattogrosso: ... bei Cuyabé (n. 365. März 1899);
gesellig in einer Einsenkung im camp im Quellgebiet
des Batovy (n. 679. Juni 1899)." [Brazil]

Coll. Dr. Herrmann Meyer.

Heteropogon

Andropogon contortum var. *maroccanum* Maire, Bull. Soc.
Sci. Nat. Maroc. 8: 141. 1928.

"Hab. in rupestribus calcareis litoris inter
promontorium Ghir et Agadir."

Heteropogon
Morocco

Andropogon contortus subvar. *Roxburghii* Haek. Bot.
Jahrb. Engler 6: 238. 1885.

Heteropogon roxburghii W. Arn. ex Nees. 1841.

India

Andropogon controversus Steud. Syn. Fl. Glum. 1: 391.
1854.

Cites "*A. laxus* Roxb. ... vix Thunberg."

Sorghum

India

Andropogon cordatifolius Steud. Syn. Fl. Glum.
1: 376. 1854.

= "*Ischaemum conjugatum* Roxb. ... Ind. or."
fide Haek. p. 206.

India

Andropogon cordatus Swallen, Contr. U. S. Nat. Herb.
29: 274. 1949.

Type in the U. S. National Herbarium, No. 1760631,
collected at edge of forest, Chimore, Cochabamba,
Bolivia, altitude 1,000 meters, November 2, 1937,
by M. Cárdenas (No. 2083).

Bolivia

Andropogon cordofanus Hochst. Flora 27: 245. 1844.

"(in Flor. aethiopica Th. Kotschy Vindobonae edita
nr. 54.). *Loxia rupestris* in provincia Cordofan
habitat."

(*A. gayanus* var. *cordofanus* (Hochst.) Haek.
Monogr. 448.)

Africa

Andropogon cornucopiae Haek. Flora 68: 126. 1885.

"Africa centralis: ad Seriba Ghattas in terra Djur
leg. Schweinfurth nr. 2331."

Andropogon corollatus Steud. Syn. Fl. Glum. 1: 369.
1854.

"Boyle hrb. nr. 264. Nepal."

Ischaemum [not seen by Haekel]

India

Andropogon corymbosus (Chapm.) Nash in Britton,
Man. 69. 1901.

Presumably based on *Andropogon macrochrous* var.
corymbosus Chapm.

= *A. glomeratus* (Walt.) B.S.P.

Fla.

Andropogon corymbosus var. *abbreviatus* (Haek.) Nash
in Britton, Man. 70. 1901.

Presumably based on *Andropogon macrochrous* var.
abbreviatus Haek.

= *A. glomeratus* (Walt.) B.S.P.

New Jersey

Andropogon cotuliferum Thunb. Fl. Japon 41. 1784.

= *Spodiopogon cotulifer* (Thunb.) Haek.

Japan

Andropogon courtallumensis Steud. Syn. Fl. Glum.
1: 377. 1854.

= *Apocarpis courtallumensis* (Steud.) Henr.
Type loc: "Courtallum Ind. or."

India

Andropogon crassipes Steud. Syn. Fl. Glum. 1: 375.
54.

"Hrbr. Mus. Leidens. Japonia."

= *Ischaemum sieboldii* Miqu. in Haek. p. 217.

Japan

Andropogon crassus Schum. Mem. N.Y. Bot. Gard. 9: 405.
r. 76. 1957.

Type: along base of southeast facing sandstone bluffs
of Chimantá-tepui (Torono-tepui), from south corner
northeastward, alt. 1700 m., Chimantá Massif, Estado
Bolívar, Venezuela, May 21, 1953, Julian A. Steyermark
75515 (U.S. 2,182,901)."

Andropogon crinitus Thunb. Fl. Japon. 40. pl. 7. 1784.

[Japan] No loc. given

basis of *Pogonatherum crinitus* (Thunb.) Kunth

Japan

Andropogon erupina (Link) Kunth, Rev. Gram. 1: 166.
1829.

Based on "*Sorghum erupina* Link."

No loc. given

Andropogon cryptatherus Steud. Syn. Fl. Glum. 1: 376.
1854.

Cites "*Ischaemum australe* R. Br. ...N. Hüll."

Australia

Andropogon cryptopus Ohwi, Bot. Mag. Tokyo 56: 10.
1942.

"No. 13390 Kanahira-Hatusima, Mori, in open grass-
field along the trail to the Lake Angi, alt. 400 m.,
April 4, 1940."

New Guinea

Andropogon cryptopus Trin. ex Haek. in DC. Monogr.
Phan. 432. 1889, as syn. of *A. inaequalis* var.
lateralis subv. *cryptopus* Haek.

Brazil

Andropogon cubensis Haek. Flora 68: 121. 1885.
(*Schizachyrium*)

"Cuba, Ig. Wright nr. 3898."

W. I.

Andropogon curassavicus Boldingh, Fl. Nederl.
West Ind. 115. 1913.

"Curacao."

Andropogon curtispandulatus Spreng. ^{ex} Steud. Nom. Bot.
ed. 2. 1: 90. 1840, as syn. of *Eutriana curtispen-*
dula Trin.

= *Bouteloua*

Andropogon curtisianus Steud. Syn. Fl. Glum. 1: 390.
1854.

"M. A. Curtis legit in Carolina."

= *A. virginicus* L.

U.S.

Andropogon curvatus Russ. ex Wall. List n. 8809.
1849, without descr.

India

Andropogon cuspidatus Hochst. ex A. Rich. Tent. Fl.
Abyss. 2: 456. 1851.

"In pl. Schimp. Abyss., sect. III, no. 1438."

"Crescit in montibus prope Tonklatohéraune...
(Schimper)."

= *Arthraxon cuspidatus* (Hochst.) Hochst.

Africa

Andropogon cyaneus Cheval. Sudania 35.

Probably based on *Cymbopogon cyaneus* Stapf.

= *Hyparrhenia cyaneus* (Stapf) Stapf. Fl. Trop.

Afr. 9: 352. 1919.

Africa

Andropogon cymbachne (Willd.) Haek. in DC. Monogr.
Phan. 6: 450. 1889.

Based on "*Bottboellia cymbachne* Willd." (this on
Cymbachne ciliata Retz).

"An obscure plant, described by Hackel from an in-
complete specimen in the Copenhagen Herbarium, and
referred to the section *Arthrolophus*."—J. D. Hooker,
Fl. Brit. Ind. 7: 210. 1896.

(Konig)
Bengal. India

Andropogon cymbachne (Willd.) Haek. in D. C. Monogr. Phan. 6: 450.
1889.

"*Cymbachne ciliata* Retz cited as synonym" see p. 139.
in Bor, Grasses of Burma, Ceylon, India and Pakistan.

["*Andropogon cymbachne* Haek. has pedicelled spikelets
as well as sessile and therefore could not have been
a *Dimeria*. Despite a search the Copenhagen Herbarium
specimen has not been found and therefore the identity
of *Andropogon cymbachne* remains a mystery"—Bor,
Grasses of Burma, Ceylon, India and Pakistan. p. 139.
1960.]

Andropogon cymbarius L. Mant. Fl. 2: 303. 1771.

"Habitat in India orientali. Koenig."

= *Hyparrhenia cymbaria* (L.) Stapf

Africa

Andropogon cymbarius var. *lepidus* (Nees.) Stapf, in
Thiselet-Dyer, Fl. Cap. 7: 361. 1898.

Based on "*A. lepidus* Nees."

Hyparrhenia

Andropogon cyrtocladus Stapf, Kew Bull. Misc. Inf.
6: 209. 1907.
(sect. *Arthrolophus*)

"Drake - Brookman 43, 44 without precise locality"
British Somaliland

Africa

Andropogon dactyloides Steud. Syn. Fl. Glum. 1: 381.
1854.

"*Andropogon digitatus* Hochst. Hrbr. Hostmann
nr. 1028. Surinam."

Trachypogon

Andropogon debilis Kunth, Rev. Gram. 1: Suppl. XXXIX.
1830; Enum. Fl. 1: 488. 1833.

Cites: "*Andropogon tenellus* Presl."

Mexico

Andropogon decipiens (Haek.) Domin, Bibl. Bot. 85:
266. 1915.

Based on *A. pertusus* var. *decipiens* Haek.

Australia

Andropogon decipiens var. *clonourrensis* Domin, Bibl.
Bot. 85: 266. 1915.

"West-Queensland: dürre Grashügel bei Clonourry
(Domin, III. 1910)."

Australia

Andropogon decolorans (Willd.) H.B.K. Nov. Gen. & Sp.
1: 190. 1816.

Based on "*Holcus decolorans* Willd."

Sorghum

"Amer. merid."

Andropogon decaussatus Steud. Syn. Fl. Glum. 1: 377.
1854.

"Ins. Borbon."

Ischaemum in Haek. Monogr. p. 220.

Reunion Isl.

Andropogon delavayi Haek. in DC. Monogr. Phan.
6: 404. 1889.

"China australis, prov. Yun-nan: Kimsi-so, ad pedes
Hee-schan-men prope Moken (Delavay 1800 in h.
Paris)."

China

Andropogon demissus Steud. Syn. Fl. Glum. 1: 388.
1854.

"*A. humilis* Wight ex Nees spt. (non Hochst) Wall.
Cat. 8799 et 8798 A. B. Ind. or."

[List]
A. pachyarthrus Haek.

A. demissus Steud. ---mutandus puto---

India

Andropogon densiflorus Steud. Syn. Fl. Glum. 1: 386.
1854.

"In Senegalia legit Ed. Jardin."

Basis of *Cymbopogon densiflorus* (Steud.) Stapf.

Africa

Andropogon densus Desv. in Hamilt. Prodr. Fl. Ind.
Oco. 8. 1825.

"*A. bioerne* Lam. nec *Limmaei*. Antillen."

= *A. glomeratus* (Walt.) B.S.P.

Andropogon ? depauperatus (Spreng.) Kunth, Rev. Gram.
1: 166. 1829.

Based on "*Pollinia depauperata* Spreng."

Bengal. India

Andropogon depressus Nees ex Steud. Syn. Fl. Glum.

1: 373. 1854. "mpt. sub: Spodiopogon.)"

"*Andropogon* nr. 8809. F. Wall. Cat. Ind. or."

"*Spodiopogon depressus* Nees ex Steud." published by Jacks. Ind. Kew 2: 968. 1895."

India

Andropogon Dewevrei De Wild. Bull. Jard. Bot. Brux.

6: 32, pl. 31, f. 1-16. 1919.

"Congo (Alfr. Dewevre, n. 412)."

Africa

Andropogon diana Steud. Syn. Fl. Glum. 1: 371. 1854.

"In cacumine montis Dianae St. Helenae."

Africa

Andropogon diatherus Hochst. ex Steud. Syn. Fl. Glum.

1: 378. 1854.

= *Diectomis fastigiata* (Sw.) H.B.K. Nov. Gen. & Sp. 1: 193. t. 64. 1816. fide Bor. Grasses of Burma, Ceylon, India and Pakistan. p. 136. 1960.

Not known

Andropogon dichroanthus Steud. Syn. Fl. Glum. 1: 393. 1854.

"Ex Hrbo. Musei. Lugd. Batav. Japon a."

Andropogon dichroos Steud. Syn. Fl. Glum. 1: 389. 1854.

Cites: "A. bicolor Nees."
S. Africa

Andropogon dieterlenii (Stapf) Stapf, Ann. South Afr. Mus. 16: 336. 1917, without descr. as syn.

Cymbopogon dieterlenii (Stapf) Stapf.

Only says: "Sesuto: Lebatjana. The small 'Lebate'. This grass, together with *Elionurus argenteus*, Nees is burnt and mixed with water, and used to sprinkle a person suffering with 'Molikana', a disease which causes eruptions on the body through not having undergone certain tribal rites. Also used as a medicine for wounds and as 'Molitola' medicine to make young people true and strong men."

Leribe Plateau [from title]

A. Dieterlen 390 b.

Africa

Andropogon digitatus Muhl. Am. Phil. Soc. Trans. 3:181 1793. Name only

Pennsylvania Lancaster

U.S. Unidentified

Andropogon digitatus Vahl ex Trin. Fund. Agrost. 186. 1820. Nom. nud.

Listed under "Species (examinatae)" no description, no notes; not in Hackel.

Andropogon digitatus Hochst. ex Steud. Syn. Fl. Glum. 1: 382. 1854, as syn. of *Andropogon dactyloides* Steud.

[Surinam Hostmann 1028]

Trachypogon in Hack. Monog. p. 328.

Andropogon digitatus St. Lager in Carlot. Étude des Fleurs ed. 8. 2: 898. 1889.

"A. ischaemum L."

[name changed because Linné violated a principle which he established in *Philosophia botanica*. fide St. Lager.]

= A. ischaemum Europe

Andropogon diplandrus Hack. Flora, 68: 123. 1885.

"Africa centralis: ad Seriba Ghattas in terra Djur leg. Schweinfurth, nr. 2002 (forma nodis puberulis); prope Tondj in terra Bongo nr. 2094 (forma nodis glabris, vaginae oris fimbriatis)".

Andropogon dissitiflorum Michx. Fl. Bor. Amer. 1: 57. 1803.

[Cites "*Cinna lateralis* Walt"]

"Hab. a Carolina ad Floridam, in sylvis."

= *Andropogon virginicus* L.

U.S.

Andropogon dissolutus (Nees) Steud. Syn. Fl. Glum. 1: 381. 1854.

Based on "*Trachypogon dissolutus* Nees". Type Mex. (Aschenb. n. 663)

Andropogon distachyon L. Sp. Pl. 1046. 1753.

[us]

"In Helvetia. Burser."

Andropogon distachyus subvar. 4. alpina Chiov. Ann. Ist. Bot. Roma 8: 281. 1908.

"Oculé Cusai: Gruppo dei monti Soyra, monte Mamahot verso il torrente Arigot m. 2800-3000 s.m. 23. VIII. 1902 (P. n. 1261)." [P. = Pappi]

Africa

Andropogon distachyus L. subv. 1. genuinus Hack. in DC. Monogr. Phan. 6: 462. 1889.

2. pubescens Hack. l.c. "in Sicilia."

3. dasytachys Hack. l.c. "in Abyssinia pr. Bellaka (Schimper)."

Andropogon distachyus var. glabrescens Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 35. 1910.

[Gram. Nicaeenses]

Italy

Andropogon distachyus var. hirtus Chiov. Nuov. Giorn. Bot. Ital. n. ser. 19: 417. 1912.

"Hamasen: da Nefasit salendo al M. Bizen... (n. 1220) Colonia Eritrea [Flori Coll.]

Africa

Andropogon distachyus subvar. 3. luxurians Chiov. Ann. Ist. Bot. Roma 8: 281. 1908.

"Amasen: B. Adikubé presso Addi-Nefas 26. III. 1902 (P. n. 4156); Asmara 2-7. VIII. 1902 (P. n. 2129, 2144)." [P. = Pappi]

[Colonial Eritrea. Africa]

Andropogon distachyus var. polystachyus Vanderyst, Bull. Agricol. Congo Belge 9: 238. 1918.

"(Moyen-Kwilu): Kindundu, Nlemvu." Congo Belge

Africa

Andropogon distachyus var. tristachyus Goiran, Nuov. Giorn. Bot. Ital. n. ser. 17: 35. 1910.

Based on *Pollinia distachya* Parl. var. C.

Italy

Andropogon distans Nees ex Steud. Syn. Fl. Glum. 1: 387. 1854.

"Royle hrbr. nr. 236, 247. Nepal."

[basis of *Cymbopogon distans* (Nees) A. Camus.]

India

Andropogon distichophyllus Hook.f. Fl. Brit. Ind. 7: 191. 1896.

"Southern Burma; on the coast at Kobok, Kurz."

India

Andropogon diuturnus Sohns, Mem. N.Y. Bot. Gard. 9: 406. f. 77. 1957.

Type: locally frequent in small clumps; alt. 1925 m., vicinity of Summit Camp along Rio Tirica, Central Section, Chimantá Massif, Estado Bolívar, Venezuela, Feb. 5, 1955, Julian A. Steyermark & John J. Wurdack 492 (U.S. 2,182,125).

Andropogon divaricatum L. Sp. Pl. 1045: 1753.

In Virginia

= *Erianthus alopecuroides* (L.) Ell.

Andropogon divergens Anderss. herb. name in Hack.

DC. Monogr. Phan. 6: 385. 1889, as synonym of A. scoparius subsp. maritimus var. divergens (Anderss.) Hack.

Texas collector unknown sent by Lindley, likely Drummond.

Andropogon divergens (Hack.) Anderss. ex Hitchc. Journ. Washington Acad. Sci. 23: 456. 1933.

Based on *Andropogon scoparius* subsp. maritimus var. divergens Hack.

Texas

Andropogon diversiflorus Steud. ex Zoll. Syst. Verz. Ind. Aroh. Pflanz. 58. 1854. Nom. nud. Syn. Fl. Glum. 1: 370. 1854.

"*Andropogon* ? nr. 539. p. 99. Zoll. Moritz. Java." = *Polytrias praemorsa* (Nees) Hack.

Andropogon diversifolius Rendle, Cat. Afr. Fl. Welw. 2: 148. 1899.

"Pungo Andongo.- In rocky wooded places between Caghai and Candumba... No. 2835."

Africa

Andropogon doloensis Vanderyst, Bull. Agricol. Congo Belge 9: 238. 1918.

"Bas-Kasai: Kinshasa, Dolo." Congo Belge

✓ ftnote "A. S. Hitchcock----identifie cette espece avec l'*Andropogon comylotrichus* Hochst."

Africa

Andropogon domingensis (Roem. & Schult.) Steud. Nom. Bot. 45. 1821.

Based on "*Anatherum domingense* R. et S."

= A. leucostachys

"Domingo" W. I.

Andropogon domingensis Spreng. ex Steud. Nom. Bot. ed. 2. 1:91. 1840, as syn. of A. stipoides, not Steud. 1821.

but [specimen is *Sorghastrum (setosum)*]

= S. parviflorum (Desv) H. & C.

Hispaniola

Andropogon domingensis (Spreng) Hubb. Proc. Amer. Acad. 49: 493. 1913. Not Steud. 1821, nor Spreng. 1840.

Based on "*Streptachne domingensis* Spreng."

= *Andropogon hirtiflorus* Kunth

Santo Domingo

Andropogon donianus Benth. in Hook. Niger Fl. 570. 1849.

"Sierra Leone, Don."

= *Elyonurus*

Africa

Andropogon dregeanus Nees, Fl. Afr. Austr. 112, 1841.

"In vallibus ad nemorum margines inter Basche et Key fluvios alt. 500-1000' ad Omgaziana flumen alt. 600' in saxosis ad rivulum inter Omsamculo et Omocmas alt. infra 500', (Drège)."

Africa

Andropogon drummondii Nees, in Steud. Syn. Fl. Glum. 1: 393. 1854.

"Drummond Hrbr. nr. 588. N. Orleans."

= *Sorghum vulgare* var. *drummondii* (Nees) Hack.

U.S.

Andropogon dubitatus Steud. Syn. Fl. Glum. 1: 394. 1854.

Based on "*Sorghum dubium* Koch."

Andropogon ? dubius Kunth, Rev. Gram. 1: 166. 1829.

"*Anatherum megapotamicum* Spreng." [only reference given]

Elyonurus

Rio Grande (Sello) [Brazil]

Andropogon dubius K. Koch, Linnæa 21: 443. 1848.

Not published here. *Sorghum dubium* Jacks. Ind.

Kew 1: 125. 1895.

Andropogon dulcis Burm.f. Fl. Ind. 219. 1768.

Cites: "*Cyperus dulcis*. Rumph. amb. 6. p. 7. t. 3. f. 1."

Not in Hack.

? *Sorghum*

India

Andropogon Dummeri Stapf. in Prain, Fl. Trop. Afr.

9: 248. 1919.

"Nile Land, Uganda: Mabira Forest; ...Dummer, 2979! Kibanga...Dummer, 1405! Kijanja, 4500ft., Dummer, 1066!" [Africa]

Andropogon dummeri var. *calvus* Stapf, in Prain, Fl.

Trop. Afr. 9: 249. 1919.

"Lower Guinea. Angola: Malange District, Gossweiler, 806!" [Africa]

Andropogon durus Steud. Nom. Bot. ed. 2. 1: 91. 1840.

Based on *Pollinia dura* Trin.

= *Erianthus strictus* H. Man.

Carolina, U.S.

Andropogon dybowskii Franch. Bull. Soc. Hist. Nat. Autun. 8: 334. 1893.

"Hab.- Au voisinage du camp de Balao, en pays Langouanis, à 100 ou 150 kil. des rives de l'Oubangui (Dybowski, n. 585)."

French Congo, Africa

Andropogon eberhardtii (A. Camus) Merr. Lingnan Sci.

Journ. 5: 27. 1928.

Based on *Cymbopogon eberhardtii* A. Camus.

Annam, Asia

Andropogon echinatus (Nees) Heyne. in Steud. Nom.

Bot. ed. 2. 1: 91. 1840.

Based on "*Bathratherum echinatum* Nees." 1835.

= *Arthraxon lanceolatus* var. *echinatus* (Nees) Hochst in Hack. Monogr. 348.

India

Andropogon echinatum Edgew. Cat. Fl. Banda Distr.

[us] 58. 1851.

"Grows among rocks - Jharal - Budgharh, &"

India

Andropogon echinulatus Steud. Syn. Fl. Glum.

1: 397. 1854.

"Royle nr. 226...Nepal."

Chrysopogon

India

Andropogon edwardsianus Gould, Field & Lab. 19 (4):

184-185. 1951.

TYPE: Experimental garden at College Station, Texas; clump transplanted from Substation 14, 20 miles south of Sonora, Edwards Co., Texas, Gould & Merrill 6067, Sept. 19, 1951 (Tracy Herb., A. & M. College; isotypes from same clump as type).

Texas

Andropogon elatus Steud. Syn. Fl. Glum. 1: 376. 1854.

[List]

"*Spodiopogon* Wall. Cat. nr. 8861. 4 Silhet, Ind. or."

= *Ischaemum*

India

Andropogon elegans Gay, ex Steud. Syn. Fl. Glum.

1: 364. 1854.

"*Elyonurus elegans* Kunth"...."Senegalia" [Rev. Gram. 361. pl. 84.]

= *Elyonurus elegans* Kunth in Hack. 342.

Africa

Andropogon elegans C. Cordem. ex E. Cordem. Fl. Ile.

Reunion 122. 1895. Not Gay, 1854.

Not published here. Error for *A. fragrans*?

Published in Jacks. Ind. Kew. Suppl. 1: 26. 1901-06.

Ils. Borbon.

Andropogon elegantissimus Steud. Syn. Fl. Glum.

1: 364. 1854.

"Ind. or."

= *Elyonurus*

East Indies

Andropogon elionurides Vanderyst, Bull. Agricol.

Congo Belge 9: 238. 1918.

"Atène (Haut-Kwilu), no. 3,432; 3,154 Mulangi (source de la Gobari)." Congo Belge.

Africa

Andropogon elliotii Chapm. Fl. South. U. S. 581. 1860.

"*A. argenteus* Ell., Not of DC." erroneously cited, not *A. argenteus* Ell.

Southern States
U.S.

Andropogon elliotii var. *glaucescens* Scribn. Bull.

Torrey Club. 23: 145. 1896.

No. 473 O. V. Nash.

Eustis, Lake Co., Fla.

= *Andropogon ternarius* Michx.

var.
Andropogon elliotii, Gracillier Hack. in DC. Monogr.

Phan. 6: 415. 1889.

"Curtis, N. Am. Fl. 3636^a"

= *A. elliotii*

Florida

Andropogon elliotii [var.] *laxiflorus* Scribn. Bull.

Torrey Club 23: 146. 1896. April.

same as new, Scribn. ex Beal, Grasses N. Amer. 2: 51. 1896. Dec.

Nash 1738, Florida, type of first publication Nash 1597, "second"

1597 is same species as 1738--see Types.

= *A. campyloracheus* Nash

Florida

Andropogon elliotii var. *projectus* Fern. & Grise.

Rhodora 37: 139. 1935.

"Type from North Carolina: open woods and abandoned fields, Biltmore, Bupcomb Co., Sept. 26, 1898, Biltmore Herb. no. 1421."

= *A. elliotii*

Andropogon elongatus (R. Br.) Spreng. Syst. Veg.

1: 287. 1825.

Based on "(*Holcus elongatus* R. Br.)"

Australia

Andropogon elongatus var. *filipes* (Benth.) Hack. in

DC. Monogr. Phan. 6: 565. 1889.

Based on

"*Chrysopogon elongatus* var. *filipes* Benth."

Australia

Andropogon elythrophyllus Steud. Syn. Fl. Glum.

1: 378. 1854.

sp. dub. in Hackel, p. 650.

"Mexico"

Andropogon emarginatus De Wild. Bull. Jard. Bot.

Brux. 6: 33, pl. 31, f. 17-26. 1919.

"Bas-Kwilu... (H. Vanderyst n. 2667); Atène... (H. Vanderyst, n. 3433)." [Congo Africa]

Andropogon emersus Fourn. ex Hemsl. Biol. Centr.
Amer. 3: 527. 1885, nom. nud.; Fourn. Mex. Pl.
2: 58. 1886.

F. Müller No. 2033 in Herb. Fournier. Orizaba,
Mexico.

= *A. perforatus* Trin. ex Fourn.

Andropogon ensiformis Hook.f. Fl. Brit. Ind. 7: 175.
1896.

"The Concan? Dalzell."

India

Andropogon epiphyllus Wall. List No. 8667. 1849,
without descr. under *Arundinella*

Andropogon erianthoides F. Muell. Fragm. Phyt. Austr.
10: 75. 1876.

"In tractibus Maneroo, Dr. Woolls; Darling's Downs,
Dr. Leichhardt; Springsure, Dr. Wuth."

Australia

Andropogon erianthus Link, Hort. Berol. 1: 243. 1827.

Based on *Erianthus saccharoides* Michx.

= *Erianthus giganteus* (Walt.) Muhl.

U.S.

Andropogon eriocoleus Schum. Bot. Jahrb. Engler
24: 329. 1898.

"Sierra Leone (Afzelius; Scott Elliott n. 4108)."
[Africa]

Andropogon eriophorus Willd. Sp. Pl. 4: 910. 1806.

"Habitat in montibus Barbariae prope Cassam."

Africa

Andropogon eriophorus Scheele, Flora 27: 51. 1844.
Not Willd. 1806.

Gardin

= *Andropogon virginicus*
Charlestown, Va.

Andropogon eriostachyus Presl, Rel. Haenk. 1: 339.
1830.

"Hab. in insulis Philippinis."

Andropogon erythrocoleus Steud. Syn. Fl. Glum. 1: 391.
1854.

"(Ex Hebr. Lenormand.) Nepal."

India

Andropogon esenbeckii Steud. Syn. Fl. Glum. 1: 375.
1854.

"Zeylon."

= *Ischaemum*

Ceylon

Andropogon euonemis Trin. Mem. Acad. St. Pétersb. VI.
Math. Phys. Nat. 2: 275. 1832.

".....Guinea."

Africa

Andropogon euonemis Nees, Fl. Afr. Austr. 104. 1841.

"Circa Klein Drakenstein in pratis solo argillaceo
alt. II., ad Olifantsrivier fluviu alt. II-III.
(Glan willian), Eoklon; in pratis humidiusculis
ad flumen Bergviver alt. 400', in valle Wupperthal
alt. 1500; ad Omblas flumen alt. infra 100' (Drege)
C. W. Petersen in Herb. Lehm.)"

Africa

Andropogon Ewartianus Domin, Bibl. Bot. 85: 269. 1915

"West-Queensland: Grastriften bei Hughenden (Domin,
II. 1910)."

Australia

Andropogon exaltatus R. Br. Prodr. Fl. Nov. Holl.
1: 202. 1810.

"(T.) Littora Novae Hollandiae intra tropicum."

Australia

Andropogon exaltatus var. *ambiguus* (Steud.) Hack. in
DC. Monogr. Phan. 6: 596. 1889.

"*A. ambiguus* Steud."

Australia

Andropogon exaltatus var. *lanatus* (R. Br.) Hack. in
DC. Monogr. Phan. 6: 596. 1889.

"*A. lanatus* R. Brown."

Australia

Andropogon exaratus Hack. Flora 68: 135. 1885.

"Paraguay: in pascuis planitie pr. Pirayu-bi lg.
Balansa nr. 224."

Andropogon exaratus var. *major* Ekman, Ark. för Bot.
11: 7. 1912.

"Argentina, Misiones, Ekman 555."

Andropogon exaratus var. *minor* Ekman, Ark. för Bot.
11: 7. 1912.

"Argentina, Misiones, Ekman 556."

Andropogon exaristatus (Nash) Hitchc. Proc. Biol.
Soc. Washington 41: 163. 1928.

Amphilophis exaristatus Nash

Texas

Andropogon exoavatus Hookst. Flora 29: 116. 1846.

"In graminosis per totam terr. natalens. Dec.
Gramen vulgatissimum et fere unicum in planitie
inter m. Boshmannrand et M. Quathlamba." [Cap-
und Natal-Landes. Krauss, collector]

= *Cymbopogon exoavatus*

Africa

Andropogon exilis Hochst. Flora 27: 241. 1844.

"(In pll. exsicc. Un. itin. ex Kotschy i t. Nubico
nr. 370 et in Kotschy Flora Aethiopica exsicc.
nr. 19. Ad latus orientale montis cordofani
Arasch-Cool.)"

Africa

Andropogon exilis var. *glabrescens* Rendle, Cat. Afr.
Pl. Welw. 2: 142. 1899.

"Pungo Andongo.-In rather damp woods at Mopopo, on
the right bank of the river Cuanza...No. 7423."

Africa

Andropogon exilis var. *Petitianus* (A. Rich.) Hack. in
DC. Monogr. Phan. 6: 366. 1889.

Based on

"*A. Petitianus* A. Rich."

Africa

Andropogon exilis var. *plurispicatus* Pilger, Bot.
Jahrb. Engler 51: 412. 1914.

"Nord- Hereroland: Tsumeb, ... auf lehmig- sandigem
Ackerland (A. Engler n. 6404.-April 1913)." Africa

Andropogon exotheus Hack. in DC. Monogr. Phan.
6: 632. 1889.

Based on "*Exothea abyssinica* J. N. Anderss."

Hyparrhenia

Abyssinia

Andropogon exsertus Steud. Syn. Fl. Glum. 1: 366.
1854, as syn. of *Andropogon brevifolius* Swartz.

Andropogon Fabricii Henrard, Med. Rijks Herb. Leiden
40: 44. 1921, without descr.

"Jamaica. Swartz"---Herzog 1163. Bolivia in herb.
Thunberg.

= *Trichachne insularis* with large galls

Andropogon falcatus Steud. Syn. Fl. Glum. 1: 369.
1854.

"*Ischaemum falcatum* Nees in litt. *Ischaemum*
pectinatum Nees et Meyen...Ind. or."

= *Eremochloa*

East Indies

Andropogon familiaris Steud. Syn. Fl. Glum. 1: 385.
1854.

"Jardin legit in Guinea."

Africa

Andropogon familiaris var. *Levervilleensis* Vanderyst,
Bull. Agric. Congo Belge 9: 239. 1918.

"Moyen- Kwilu: Leverville." Congo Belge

Africa

Andropogon fascicularis Roxb. Hort. Beng. 82. 1814,
nom. nud. Fl. Ind. ed. Carey. 1: 269. 1820.

"native of mountains." India

Andropogon fascicularis Roxb. misapplied by Thwaites,
Enum. Fl. Zeyl. 437. 1864.

Ceylon

Andropogon fasciculatus L. Sp. Pl. 1047. 1753.

"In Indiis."

deubtful Pollinia in Hack. p. 177.

India

Andropogon fasciculatus (Desf.) Raspail, Ann. Sci.
Nat. 5: 307. 1825. Not L. 1753.

"(Lodicularia Palis.) [Rottboellia fasciculata
Desf.]

Andropogon fasciculatus (Brongn.) Steud. Syn. Fl. Glum. 1: 382. 1854. Not L. 1753.

Based on "*Ischaemum fasciculatus* Brongn."

= *Ischaemum fasciculatum* Brongn. in Hack. p. 234.

Mauritius - Indian Ocean

Andropogon fastigiatus Sw. Prod. Veg. Ind. Oce. 26 (1788)

= *Diectomis fastigiata* (Sw.) H.B.K. Nov. Gen. et Sp. 1: 193. t. 64. (1816)

Andropogon fazoglensis Chiov. Bull. Soc. Bot. Ital.

Nos. 6/7: 57. 1917, as syn. of *Arthrolophus*

fazoglensis Chiov. As species Bull. Soc. Bot. Ital.

2: 28. 1919.

Presumably based on *Arthrolophus fazoglensis* Chiov.

Africa ?

Andropogon feensis Hemsl. Biol. Centr. Amer. Bot.

3: 527. 1885, nom. nud.; Fourn. Mex. Fl. 2: 62.

1886.

"Orizaba (Weber in herb. Buchinger; F. Müll. n. 2088, Schaffn. n. 179 in herb. Franq.); Barranca prope Santa Fe in valle Mexicensi... (Bourg. n. 752)."

= *A. hirtiflorus* var. *feensis* (Fourn.) Hack.

Mexico

Andropogon Felicis Reznik, Bull. Mus. Hist. Nat.

(Paris) II. 5: 499, f. A. 1933.

"In Guinea gallica: Ouelia (Jacques-Félix, no. 244)"

Africa

Andropogon feracidulus Stapf, Agr. News 15: 179.

1916, incidental mention.

"Dr. Stapf reaches the conclusion that Set 1 is identical with Hackel's var. *americanus* of *A. Ischaemum*, and proposes to raise it to specific rank."

Andropogon ferrugineus Hochst. ex Steud. Syn. Fl.

Glum. 1: 377. 1854, as syn. of *A. chrysostachys*

Steud.

Andropogon festucaeformis Rendle, Cat. Afr. Fl. Welw.

2: 145. 1889.

"Huilla...Plentiful in boggy and spongy places near the streams in the Humpata district...No. 7505."

Africa

Andropogon festuoides Presl, Rel. Haenk. 1: 340.

1830.

"Hab. in Luzonia."

= *Vetiveria zizanioides* (L.) Nash

Philippines Isl.

Andropogon figarianus Chiov. Bull. Soc. Bot. Ital.

Nos. 6/7: 59. 1917, as syn. of *Cymbopogon*

figarianus Chiov.

Africa

Andropogon filiculmis Hook.f. Fl. Brit. Ind. 7: 181.

1896.

"The Deccan; Poonah, in rocky places, Jacquemont (n. 310); Mawar; Dhomsa, Woodrow (Herb. Bomb. n. 26)."

India

Andropogon filifolius (Nees) Steud. Syn. Fl. Glum.

1: 374. 1854.

Based on "*Heteropogon filifolius* Nees."

Cape Colony, Afr. austr.

Andropogon filiforme Hack. ex A. Camus, Bull. Soc.

Bot. France 70: 737. 1923. Not Pers. 1805.

Error for *Saccharum filiforme* Hack., basis of

Leptosaccharum filiforme A. Camus

Paraguay

Andropogon filiformis Pers. Syn. Fl. 1: 103. 1805.

"*A. serratum* Retz. obs. ...Cresc. ad oras flum. in Bengalica."

= *A. caricosus* in Hack.

India

Andropogon filiformis Roxb. Hort. Beng. 6. 1814,

nom. nud.; Fl. Ind. ed. Carey 1: 260. 1820. Not

Pers. 1805.

"pasture land near Calcutta."

= *Dimeria ornithopoda* Trin. Hack. p. 80.

India

Andropogon filipendulinus Steud. Syn. Fl. Glum.

1: 389. 1854, typographical error for *A. filipen-*

dulus Hochst.

Africa

Andropogon filipendulus Hochst. Flora 29: 115. 1846.

"In graminosis per totam terram natalensem." [Cap-und natal-Landes. Krauss, collector]

Africa

Andropogon filipendulus var. *calvescens* Hack. in

DC. Monogr. Phan. 6: 635. 1889.

"Terra Natalensis (Krauss); Africa centr. in terra Djur ad Seriba Ghattas (Schweinf. 2332, 2421)."

Africa

Andropogon filipendulus var. *laohnatherus* (Benth)

Hack. in DC. Monogr. Phan. 6: 635. 1889.

forma *bispiculata* Hack. Philippine Journ. Sci. 1: (Suppl.) 267. 1906.

Based on "*A. laohnatherus* Benth."

Australia

Andropogon filipendulus var. *pilosus* (Hochst.) Hack.

in DC. Monogr. Phan. 6: 635. 1889.

Africa austral.----pr. Fort Natal (Krauss.); ooid. ad Serra de Chella, Lobango, Angola. (Newton in h. m.)."

Basis of *Hyparrhenia filipendula* var. *pilosa* (Hack.) Stapf

Andropogon filipendulus var. *Thwaitesii* Hack. ex

Trimen, Syst. Cat. Ceylon Fl. 107. 1885.

Based on

"*Anthistiria fasciculata* Thwait."

"Ceylon (Thwait. 940)."

Andropogon finitimus Hochst. in A. Rich. Tent. Fl.

Abyss. 2: 465. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1797."

"Crescit in montibus prope Tchelatohé-razme.... (Schimper)."

Hyparrhenia

Africa

Andropogon finitimus var. *rectirameus* Hack. Bol. Soc.

Broteriana 3: 137. 1885, nom. nud.

Andropogon firmandus Steud. Syn. Fl. Glum. 1: 370.

1854.

"(Ex specimine incompleto Herbarii Zollinger nr. 2814.) Java."

= *Polytrias praemorsa* (Buse) Kuntze

Andropogon firmus (Presl) Kunth, Rev. Gram. 1: Suppl.

XXXIX. 1830; Enum. Fl. 1: 486. 1833.

Based on *Heteropogon firmus* Presl

= *Heteropogon contortus* (L.) Beauv.

Mexico

Andropogon flabellifer Pilger, Bot. Jahrb. Engler

54: 284. 1917.

"Nordl. Nyassaland: Kratersee-Rungwe, auf Bergwiese bei 2000m. ü. M. (A. Stolz n. 10781)"

Africa

Andropogon flabelliformis Roxb. in Spreng. Fl. Pugill.

2: 9. 1815.

"Habitat in Bengalica."

India

Andropogon flaccidus A. Rich. Tent. Fl. Abyss.

2: 452. 1851.

"Crescit in locis aridis planitie montosae Beless, in provincia Chiré... (Quartin Dillon)."

Africa

Andropogon flavescens Presl, Rel. Haenk. 1: 339. 1830.

"Hab. in Peruviae montanis huanocensisibus."

coll. Haenke.

Andropogon flavicundus Hochst. ex Chiov. Ann. Ist.

Bot. Roma 8: 286. 1908, as syn. of *Androp.*

commutatus var. *flavicundus* Chiov.

Africa

Andropogon flexilis Boso. ex Poir. in Lam. Encycl.

Suppl. 1: 583. 1810.

".....recueillie par M. Boso. dans l'Amerique septentrionale (V. s.)"

= *A. scoparius* Michx.

Andropogon flexuosus Nees in Steud. Syn. Fl. Glum.

1: 388. 1854.

Cites: "*A. nardus* Klein hrbr. Ind. or."

India

Andropogon floccosus Schweinf. Bull. Herb. Boiss.

2: App. 2. 14. 1894.

"Aethiopien, Colonia Eritrea. Ginda auf den umliegenden Höhen, Südseite des Thals und in Nordwest (1200 m.) 162, 156, 183, 412, 484, coll. 1891." [Schweinfurth, Coll.]

Africa

Andropogon floridanus Scribn. Bull. Torrey Club

23: 145. 1896. April, in Beal, Grasses N. Amer.

2: 53. 1896. Dec.

Florida, Nash 1572.

Andropogon floridus Trin. Mem. Acad. St. Pétersb.
Math. Phys. Nat. VI. 2: 265. 1832.

"V. spp. Brasil."

= *A. brevifolius* Sw. T.

Andropogon foetidus Hack. ex Lisboa, Journ. Bombay
Nat. Hist. Soc. 6: 71. 1891, as syn. of *A. Hugelii*
var. *foetidus* Hack.

India ?

Andropogon foliatus Steud. Syn. Fl. Glum. 1: 389.
1854.

"Ins. Borbon. Maurit."

Reunion Island

Andropogon formosanus Rendle, Journ. Linn. Soc. Bot.
36: 371. 1904.

"Formosa: on cliff, Takow (A. Henry, 1167).
Herb. Kew."

Andropogon formosanus var. *minor* Rendle, Journ. Linn.
Soc. Bot. 36: 372. 1904.

"Hongkong: Climbing in hedges near Aberdeen (Hance,
10746 in part!). Mus. Brit.; Herb. Kew."

China

Andropogon formosus Klotzsch ex Hack. in DC. Monogr.
Phan. 6: 623. 1889, as syn. of *Andropogon*
Schimperii Hochst.

"in herb. berol. et hort. mult."--Hack. p. 623.

Africa

Andropogon foulkesii Hook. f. Fl. Brit. Ind. 7: 174.
1896.

"Nilghiri Hills, Wight; Kaity, Foulkes..."

India

Andropogon foveolatus Delile Fl. Egypt 16, t. 8. f. 2.
1813.

"d'Egypte-----"

"dans l'herbier de Vaillant."

Africa

Andropogon foveolatus var. *plumosus* A. Terr. Ann.
Ist. Bot. Roma 5: 94. 1894.

"(3) vulcani di Ferehan e Ras Morah (March 24);
isola Midir (March 22)." East Africa

Andropogon foveolatus var. *strictus* (Roxb.) Hack. in
DC. Monogr. Phan. 6: 403. 1889.

Based on "*Andropogon strictus* Roxb."

India

Andropogon fragilis R. Br. Prodr. Fl. Nov. Holl.
1: 202. 1810.

"(T.) Littora Novae Hollandiae intra tropicum."
Collected on Cook's journey by Banks.

Australia

Andropogon fragilis var. *luzoniensis* Hack. Philippine
Journ. Sci. 1 (Suppl): 267. 1906.

"Luzon, Province of Benguet, Ambuklao to Daklan
(4386 Merrill)...; District of Lepanto, Cervantes
to Mancayan (4468 Merrill)"

Philippine Isls.

Andropogon fragilis var. *malayanus* Merr. Enum.
Philipp. Fl. 1: 45. 1922.

Cites: "*Andropogon fragilis* Merr. [misapplied]
haud R. Br."

"Luzon (Bontoc, Ifugao, Pangasinan, Rizal), Minda-
nao (Lanao) Merrill 8012, Phil. Fl. 156, Loher
1864, B. S. 19977 McGregor. In dry open grass
lands at low and medium altitudes. New Guinea,
King 1002."

Andropogon fragilis var. *sinensis* Rendle, Journ.
Linn. Soc. Bot. 36: 372. 1904.

"Kwangtung: French Island, Whampoa (Hance, 1388
(?)). Herb. Kew."

China

Andropogon fragillimus Hochst. ex Steud. Syn. Fl.
Glum. 1: 384. 1854.

"(Hrbr. un. it. nr. 2057)...Abyssinia."

Hochstetter editor.

Africa

Andropogon fragrans C. Cordem in E. Cordem. Fl. Ile
Reunion 122. 1895.

"Assez commun dans la région basse." Ile de la
Réunion.

Reunion Isl.

Andropogon francoavillanus Fourn. Mex. Fl. 2: 56. 1886.

"Absque loco (Schiede n. 939, Weber in herb.
Buchinger); Orizaba (Bott. n. 140, F. Mull. n. 2002
San Juan del Rio (Bourg. n. 2871); Mirador, 3000'
(Gal. n. 5711)."
(Galeotti)
= *Sorghastrum parviflorum* (Desv.) H. & C.

Mexico

Andropogon Friesii Pilger in von Rosen, Wiss. Ergeb.
Schwed. Rhod.-Kongo Exped. 1: 195. 1915.

"Nordost - Rhodesia: Bangweolo bei Kamindas...
[9. Okt. - n. 965 und 974 [Von Rosen]."
Africa

Andropogon fulvibarbis Trin. Mem. Acad. St. Pétersb.
VI. Math. Phys. Nat. 2: 287. 1832.

"V. sp. Guin."

Africa

Andropogon fulvicornis Hochst. in A. Rich. Tent. Fl.
Abyss. 2: 463. 1851.

"in pl. Schimp. Abyss., sect. II, n^{is} 928, 1114
et 1118."

"Crescit in locis siccis et petrosis juxta Adoua
(Quartin Dillon, Schimper)."

Africa

Andropogon fulvicornis var. *approximatus* Hochst. ex
Chiov. Ann. Ist. Bot. Roma 8: 288. 1908, as syn.
A. rufus var. *fulvicornis* subvar. *approximatus*
Chiov.

Africa

Andropogon fulvispicia Steud. Syn. Fl. Glum. 1: 379.
1854.

"Hrbr. Zollinger nr. 2707. Java."

(Pollinia)= *Eulalia*

Andropogon fulvus Spreng. Fl. Pugill. 2: 8. 1815.

"Habitat in Bengalia."

"*Holcus fulvus* R. Brown...proximus videtur, sed
rami paniculae spicifera, spicis 8-13-floris
indicantur." [Spreng. not based on Brown]

India

Andropogon fundaensis Vanderyst, Bull. Agricol. Congo
Belge 9: 239. 1918.

"vallée de la Funda" Congo Belge

Africa

Andropogon fundaensis var. *latifolius* Vanderyst, Bull.
Agricol. Congo Belge 9: 239. 1918.

"Santerri." Congo Belge

Africa

Andropogon furcatus Muhl. in Willd. Sp. Pl. 4: 919.
1806.

"Habitat in America boreali. 4 (V. S.)"

= *A. gerardi* Vitm.

Andropogon furcatus var. *villosa* Loew, 11th Ann.
Report Huntington College Bot. Gard. & Arboretum.
10. 1947. Nom. nud.

Indiana. "Infrequent, Ornamental, Chas. Deam."

repeated in 12th Ann. rept. "Hairy Blue Stem" 1948.
"Chas. Deam" Nom. nud.

Andropogon fuscus Presl, Rel. Haenk. 1: 342. 1830.

Hab. in Luzonia

Philippine Isls.

Andropogon gabonensis Stapf, Journ. de Bot. 22²: 207.
1909.

§ *Arthrolophus*

Gabon Français: Cap. Lopez, 5. II. 02, Chevalier,
4336.

Africa

Andropogon gabonensis var. *glauco* Vanderyst, Bull.
Soc. Bot. Belg. 55: 40. 1922, without descr.

Africa

Andropogon gabonensis var. *monostachyus* Vanderyst,
Bull. Soc. Bot. Belg. 55: 40. 1922, without
descr.

"Region VI, R, bords de la Funa, no. 6367 (V.D.R.)"

Africa

Andropogon galloinsulanus Steud. Syn. Fl. Glum.
1: 371. 1854.

"Ins. Maurit."

Africa

Andropogon gambiensis Chevalier, Rev. Bot. Appl.
13: 870. 1933. French description, no Latin
diagnosis.

"Sénégal: bords de la Gambie à Ouassoudou, près
du confluent de la rivière Niéniko 34662
[Chevalier, Coll.]"

Africa

Andropogon gangangalaensis Vanderyst, Bull. Agricol.
Congo Belge 9: 239. 1918.

"Moyen - Kwilu...Gangangala" Congo Belge

Africa

Andropogon gangeticus Hack. in DC. Monogr. Phan.
6: 539. 1889.

"India orient. ad Gangem fl. pr. Sahibgange (Kuntze
in h. prop.); in provincia Centrali, divisione
Tschanda (Duthie in h. m.); pr. Maumbhum
(Clarke 34420B)."

India

Andropogon garipensis Steud. Syn. Pl. Glum 1: 379.
1854.

"Ad fluv. Garip. Afr. austr."
= *annulatus* in Hack. p. 572.

Africa

Andropogon gaumeri (Nash) Hitchc. Contr. U. S. Nat.
Herb. 17: 202. 1913.

Based on "*Schizachyrium gaumeri* Nash."

Yucatan Mexico

Andropogon gayanus Kunth, Rev. Gram. 1: 163. 1829,
nom. nud.; Enum. Fl. 1: 491. 1833.

"Senegalia."

Africa

Andropogon Gayanus var. *argyrophaeus* Stapf, Bull.
Soc. Bot. France 55: 102. 1908. (Mem. b.)

"No. 8581 [Aug. Chevalier]."

"Moyen - Chari.-Pay des Toumoks."

Africa

Andropogon Gayanus var. *bisquamulatus* (Hochst.)
Hack. in DC. Monogr. Phan. 6: 448. 1889.

Based on *A. bisquamulatus* Hochst.

Africa

Andropogon Gayanus var. *Cordofanus* (Hochst.) Hack.
in DC. Monogr. Phan. 6: 448. 1889.

"*A. cordofanus* Hochst."

Africa

Andropogon gayanus var. *glaucus* Vanderyst, Bull.
Agricol. Congo Belge 9: 240. 1918.

"Nlemfu, Kisantu, Dolo (No. 6.082)."
Congo Belge

Africa

Andropogon gayanus var. *monostachyus* Vanderyst, Bull.
Agricol. Congo Belge 9: 240. 1918.

"Bas - Kasai: bords de la Funa, No. 6.367"
Congo Belge

Africa

Andropogon gayanus var. *squamulatus* (Hochst.) Stapf
in Frain, Fl. Trop. Afr. 9: 263. 1919.

Based on "*A. squamulatus* Hochst."

Abyssinia

Andropogon Gayanus var. *tridentatus* (Hochst.) Hack.
in DC. Monogr. Phan. 6: 449. 1889.

Based on "*A. tridentatus* Hochst."

Africa

Andropogon gazense (Rendle) Torre & Harms ex Eyles,
Trans. Roy. Soc. South Afr. 5: 295. 1916.

Based on "*Cymbopogon gazense* Rendle"

Ozaland Africa

Andropogon geminatus Russ. ex Wall. List No. 8798.
1849, without description.

Andropogon geminatus Hack. ex Beal. Grasses N.
Amer. 55. 1896.

Texas. Nealley

= *A. halli*

Andropogon geniculatus (Roxb.) Steud. Syn. Pl.
Glum. 1: 376. 1854.

Based on "*Ischaemum geniculatus* Roxb."

Bengal. India

Andropogon gerardi Vitman, Summa Fl. 6: 16. 1792.

A. furcatus Muhl. = this

U. S. H. Man.

France - introduced

Andropogon Gerardi var. *chrysocomus* (Nash) Fernald,
Rhodora 45: 258. 1943.

Based on *A. chrysocomus* Nash

= *A. halli* Hack.

Kansas

Andropogon Gerardi var. *paucipilus* (Nash) Fernald,
Rhodora 45: 258. 1943.

Based on *A. paucipilus* Nash

= *A. halli* Hack.

Andropogon gibbus (Trin.) Steud. Syn. Pl. Glum. 1: 376.
1854.

Based on "*Ischaemum gibbus* Trin."

Manilla Philippine Isls.

Andropogon gidarba Buch-Hamilt. in Wall. List. n. 8797;
Steud. Syn. Pl. Glum. 1: 387. 1854.

"(Wall. Cat. nr. 8797.)"...."Ind. or."
= List

East Indies

Andropogon giganteum C. Cordem. in E. Cordem, Fl. Ile
Réunion 122. 1895. Not Hochst. 1844.

"Commun dans la region basse" Ile de la Reunion."

Andropogon giganteus Tenore, Fl. Nap. 5: 285. 1811.
Not Hochst. 1844.

Andropogon giganteus Hochst. Flora 27: 242. 1844.

"(pl. exsicc. Un. it. in Kotschyti itin. Nub.
nr. 250.)"...."ad montem Kohn prope fines
Cordofanas d. 8. Nov. 1839." Africa.

Andropogon giganteus Fenzl. ex Steud. Syn. Pl.

Glum. 1: 386. 1854. as syn. of *Andropogon*

semaensis Hochst. Not *A. giganteus* Hochst. 1844.

Andropogon glaber Roxb. Hort. Beng. 7. 1814, without
descr.; Fl. Ind. ed. Carey 1: 271. 1820.

"rather elevated spots over Bengal."

India

Andropogon glaber (Pers.) Raspail, Ann. Sci. Nat.
5: 307. 1825. Not Roxb. 1820.

Based on *Heteropogon glaber* Pers.

= *Heteropogon contortus*

Andropogon glabratus (Brongn.) Steud. Nom. Bot. ed. 2.
1: 91. 1840.

Based on *Eulalia glabrata* Brongn.

Borabora. Society Island

Andropogon glabratus (Trin.) Steud. Syn. Pl. Glum.
1: 395. 1854. Not Steud. 1840.

Based on "*Chrysopogon glabratus* Trin."

Nepal. India

Andropogon glabratus Trin. ex Fourn. Mex. Fl. 63.
1886, as syn. of *Apogonia glabrata* Fourn. Not
Steud. 1854.

Mexico

Andropogon glabrescens Hochst. ex A. Rich. Tent. Fl.
Abyss. 2: 455. 1851. as syn. of *A. polyatherus*
Hochst. Hochst. ex Steud. Syn. Pl. Glum 1: 374.
1854.

"(Hrbr. un. it. nr. 1115.)" Abyssinia

Andropogon glabriusculus Hochst. ex A. Rich. Tent.
Fl. Abyss. 2: 468. 1851.

"in pl. Schimp Abyss., sect. III, no. 1805."

"Crescit in planitie montosa provinciae Chiré."

Africa

Andropogon glaucescens H.B.K. Nov. Gen. & Sp. Pl. 1:
186. 1816.

Crescit in siccis Regni Quitensis prope Chillo
(Alt. 1350 hex)

Ecuador

Andropogon glaucescens H.B.K. misappl. by Fourn. Mex.
Fl. 2: 60. 1886. Not H.B.K. 1816.

Mirador (Schaffn.); Orizaba (F. Müll. n. 1393 part.
Rio Blanco (Bourg. n. 2645); Jalapa, aug. (Schiede
n. 937); Cordova Schaffn. n. 260 in herb. Franq.)
Chillo in regione Quitensi (Bonpland).

= *Androp. bourgaei*

Mexico

Andropogon glaucescens Schlechtd. ex Hack. in DC. Monogr. Phan. 6: 411. 1889. as syn. of *A. virginicus* (var. *virides*) subv. ditior Hack. ex Schlechtd. in Linnaea 6. p. 39, non Kunth. Not H.B.K.

Schlecht. l.c. gives H.B.K. as authors. Coll. Schiede & Deppe, Jalapa, Mex. Hackel cites Schiede 937.

Andropogon glaucescens var. (7) *brevis* (Trin.) Hack. in Mart. Fl. Bras. 2³: 289. 1883.

Based on "*Andropogon brevis* Trin."

Brazil

Andropogon glaucescens var. *genuinus* Hack. in Mart. Fl. Bras. 2³: 289. 1883.

Ecuador

Andropogon glaucescens var. *genuinus* subvar. *subtilior* Hack. in Mart. Fl. Bras. 2³: 289. 1883.

Brazil (Minas Geraes)

Andropogon glaucescens var. *genuinus* subvar. *typicus* Hack. in Mart. Fl. Bras. 2³: 289. 1883.

Ecuador

Andropogon glaucescens var. *lateralis* (Nees) Hack. in Mart. Fl. Bras. 2³: 289. 1883. 2(4)

Based on "*Andropogon lateralis* Nees."

Brazil

Andropogon glaucescens var. *lateralis* subvar. *cryptopus* Hack. in Mart. Fl. Bras. 2³: 289. 1883.

"*Andropogon cryptopus* Trin. Herb." cited (ined)

Southern Brazil

Andropogon glaucescens var. *lateralis* subvar. *typicus* Hack. in Mart. Fl. Bras. 2³: 289. 1883.

Brazil

Andropogon glaucescens var. *tristachyus* (Kunth) Hack. in DC. Monogr. Phan. 6: 430. 1889.

Based on "*A. tristachyus* Kunth!"

Venezuela

Andropogon glaucopsis (Ell.) Steud. Nom. Bot. ed. 2. 1: 91. 1840. Not *A. glaucopsis* Steud. 1854.

Published as new by Nash in Small, Fl. Southeast. U. S. 62. 1903, same basis.

Based on *A. macrourus* var. *glaucopsis* Ell.

= *Andropogon virginicus* var. *glaucopsis* (Ell.) Hitchc. A.S.H. Manual.

Carolina and Florida

Andropogon glaucopsis Steud. Syn. Fl. Glum. 1: 397. 1854. Not Steud. 1840.

"Wall. cat. nr. 8786. Nepal." = list.

This 1854 *A. glaucopsis* Steud. renamed *Capillipedium subrepens* var. *glaucophyllum* Henr. 1940.

India

Andropogon glauco-purpureus Stapf, Journ. de Bot. 19: 102. 1905.

"Cette espèce a été récoltée par Fr. Hens dans des lieux sablonneux près de Stanley pool (Ser. B, no. 76)." Guinée française récoltées par M. Fobéguin."

Africa

Andropogon glaucum Retz. Obs. Bot. 5: 20. 1789. [s]

"Misit opt. König, qui Anthistiriæ speciem credidit."

East Indies

Andropogon glaucus Muhl. Despr. Gram. 278. 1817. Not Retz. 1789.

= *Andropogon capillipes* Nash A.S.H. Manual

South Carolina

Andropogon glaucum Torr. Ann. Lyc. N. Y. 1: 153. 1824. Not Retz., 1789, nor Muhl. 1817.

On the Canadian River, Texas, James

= *Andropogon saccharoides* Swartz, A.S.H. Manual

Andropogon glaziovii Hack. in Mart. Fl. Bras. 2³: 286. 1883.

"----prope Rio de Janeiro cl. Glaziovii (n. 11672 ex parte; altera pars est *A. spathiflorus* Kunth)"

Brazil

Andropogon globosus Henr. Repert. Sp. Nov. Pedde 22: 106. 1925.

species described under this name and also under *Cymbopogon*.

"Archipelago Indio.: in insula Taliabu Moluccorum (Ins. Soela) prope Kampong Waahaja, Expeditio v. Hulstyn, leg. Atjih no. 61. Communic. ex Herb. Mus. Bot. Bogor. Typus speciei in Herb. Lugd. Batav. sub no. 920, 160-280."

India

Andropogon glomeratus (Walt.) B.S.P. Prel. Cat. N. Y. 67, 1888.

Based on *Cinna glomerata* Walt.

S. Carolina - U.S.

Andropogon glomeratus var. *abbreviatus* (Hack.) Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 7. ed. 3: 15. 1900.

Presumably based on *A. macrourus* var. *abbreviatus* Hack.

= *A. glomeratus* - H. Man.

Carolina and Fla. U.S.

Andropogon glomeratus var. *corymbosus* (Chapm.) Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 7. ed. 3: 15. 1900.

Presumably based on *Andropogon macrourus* var. *corymbosus* Chapm.

Florida

Andropogon glomeratus var. *glaucopsis* (Ell.) Mohr, Bull. Torrey Club. 24: 21. 1897.

Based on *Andropogon macrourus* var. *glaucopsis* Ell.

= *Andropogon virginicus* var. *glaucopsis* (Ell.) Hitchc. A.S.H. Manual

probably S. Car.

Andropogon glomeratus var. *hirsutior* (Hack.) Mohr, Bull. Torrey Club. 24: 21. 1897.

Based on *Andropogon macrourus* var. *hirsutior* Hack.

= *A. virginicus* var. *hirsutior* (Hack.) Hitchc.

Ala.

Andropogon glomeratus var. *pumilus* Vasey ex L. H. Dewey, Contr. U. S. Nat. Herb. 2: 496. 1894. Presumably based on *A. macrourus* var. *pumilus* Vasey.

= *A. virginicus* var. *hirsutior* (Hack.) Hitchc. [Seminole Cave, Val Verde County]

Texas

Andropogon glomeratus var. *tenuispathus* Nash in Small, Fl. Southeast U. S. 61. 1903.

= *A. glomeratus* H. Man.

Florida

Andropogon goeringii Steud. Flora 29: 22. 1846.

"die japanischen Gräser...der Göring'schen sammlung."

Basis of *Cymbopogon goeringii* A. Camus

Japan

Andropogon Golae Chiov. Ann. di Bot. 13: 38. 1914.

"Catanga, a Kapiri I. 1913. (Bovone n. 57)."

Africa

Andropogon (*Heteropogon*) *goyazensis* Hack. Oesterr. Bot. Zeitschr. 51: 152. 1901.

"Brasilia, provincia Goyaz, Glaziov nr. 22438, 22438a, 22571."

= *Heteropogon* ined.

Andropogon gracillior (Hack.) Nash ex Small, Fl. Southeast U. S. 63. 1903.

Based on [*A. elliotii* var. *gracillior* Hack.]

= *A. elliotii* Chapm. Man.

Fla.

Andropogon gracilipes Hack. Flora 68: 120. 1885. (§*Schizachyrium*)

"Paraguay. St. Barbara pr. Villa Rica, in pratis uliginosis leg. Balansa n. 278."

Andropogon gracilis Spreng. Syst. Veg. 1: 284. 1825.

"Hispaniola."

Man. U.S.

Andropogon gracilis Presl, Rel. Haenk. 1: 336. 1830. Not Spreng. 1825.

Hab. in montanis Peruviae huanocensis.

Peru, S. America

Andropogon gracilis var. *firmior* Hitchc. U. S. Dept. Agr. Misc. Publ. 243: 389. 1936.

Type in the U. S. Nat. Herb. No. 1296100, collected near Morne Fort Jacques, Pétionville, Massif de la Selle, Haiti, 1200m. alt. Sept. 18, 1924, by E. L. Ekman (no. H 1944)."

Andropogon Grahamii Haines, Kew Bull. Miso. Inf.
1914: 189. 1914.

"India. Central Provinces:--Amakantak Hills,---
Haines 3646."

§ *Amphilophis*

Andropogon grandiflorus Hack. Flora 68: 127. 1885.

"Africa tropica: ad flumen Niger prope Teba leg.
Barter (nr. 1373) in expedit Baikieana."

Andropogon grandis Nees in Steud. Syn. Fl. Glum. 1:
399. 1854.

"Java"

Andropogon gratus Domin, Bibl. Bot. 85: 274. f. 64.
1915.

ined. cited as syn. of *Cymbopogon gratus* Domin.
Australia

Andropogon grayia Steud. Nom. Bot. ed. 2. 1: 91.
1840, nom. nud.

Cites: "Grayia zelanica Arnott." Nom. nud.
East Indies

Andropogon Griffithii, Munro ex Hook.f. Fl. Brit.
Ind. 7: 209. 1896, as syn. of *A. filipendulus*
Hookst.

India

Andropogon griffithsiae (Nees) Steud. Syn. Fl. Glum.
1: 375. 1854.

Based on "*Meoschium griffithsiae* Nees."
Madras, India

Andropogon grisebachii (Schmidt) Steud. Syn. Fl.
Glum. 1: 365. 1854.

"Ins. Prom. viridis." [Cape Verde Is.]

Presumably based on *Elionurus grisebachii* Schmidt

Andropogon gryllus L. Cent. Fl. 2: [33]. 1756;
Amoen. Acad. 4: 332. 1759.

"Bauh. hist. 2. p. 436. Scheuchz. gram. 267...
Barr. ic. 18. f. 2.

"Habitat in *Rhaetia*, *Helvetia*, *Veronae*, *Sauvages*.
Seguier."

= *Chrysopogon gryllus* (L.) Trin.

Europe

Andropogon gryllus subsp. *calcaratus* Hack. in DC.
Monogr. Phan. 6: 553. 1889.

"Australia: Victoria River (Mueller)."
Chrysopogon

Andropogon gryllus subsp. *echinulatus* Hack. in DC.
Monogr. Phan. 6: 552. 1889.

Based on *Andropogon echinulatus* Steud.

Chrysopogon India

Andropogon gryllus b) *ericaulis* Borb. Math. és term
közl. 15: 343. 1878.

"in pascuis montanis circa Orsova; et in saxosis
maritimis prope Kosztrena litor. Hungarico-
Croatia."

Chrysopogon Europe

Andropogon gryllus subsp. *eu-gryllus* Aschers & Graebn.
Syn. Mitteleur. Fl. 2: 44. 1898.

Based on *A. gryllus* subsp. *genuinus* Hack.

Chrysopogon Europe

Andropogon gryllus subsp. *genuinus* Hack. in DC.
Monogr. Phan. 6: 551. 1889.

Chrysopogon

Andropogon gryllus subsp. *genuinus* subvar. 3 *auctus*
Hack. in DC. Monogr. Phan. 6: 552. 1889.

"Rumaenia (Gebhard....); India orient...Khasia
(Hook.f. et Thoms.); pr. Simlah (Hugel)"

Chrysopogon

Andropogon gryllus subsp. *genuinus* subvar. 2 *ericaul-*
lis Hack. in DC. Monogr. Phan. 6: 552. 1889.

"(Borbas in Mathem. Kozl. 15. p. 343 (1878) tamqu.
var.)"

"In Banatu, littorali croaticae (ex Borb.); in
Cicilia (Balansa 88)."

Chrysopogon Europe

Andropogon gryllus subsp. *genuinus* subvar. 4 *ramulo-*
sus Hack. in DC. Monogr. Phan. 6: 552. 1889.

"India orient.: Sikkim (Anderson 1363); Nepal
(Wall. 8792 B inter 3 et 4 intermedius; Massuri
(Hugel,---)"

Chrysopogon

Andropogon gryllus subsp. *genuinus*, subvar. *typicus*
Hack. in DC. Monogr. Phan. 6: 551. 1889.

Chrysopogon

Europe - Asia

Andropogon gryllus subsp. *glabratus* (Trin.) Hack. in
DC. Monogr. Phan. 6: 553. 1889.

Based on "*Chrysopogon glabratus* Trin."

Nepal. India

Andropogon gryllus a) *leioaulis* Borbás, Math. Termesz.
Kozlem. 15: 343. 1878.

"in monte Templomhegy ad Kis-Terenne, in pascuis
arenosis ad Grebenác, Bakos."

Hungary

Andropogon gryllus subsp. *pallidus* (R. Br.) Hack.
in DC. Monogr. Phan. 6: 552. 1889.

"*Holcus pallidus* R. Brown."

Chrysopogon

Australia

Andropogon gryllus var. *philippinensis* Merr.
Philippine Journ. Sci. Bot. 14: 368. 1919.

"Panay, Capiz Province, Jamindan, Bur. Sci. 30964
Ramos & Edaña, April 10, 1918, on boulders and
ledges in stream beds, observed only in this
habitat."

Chrysopogon

Philippine Islands

Andropogon guianensis Kunth ex Steud. Syn. Fl. Glum.
1: 382. 1854.

Based on Kunth, "Gram. I. 168 sub *Ischaemum*." This
is a name only, sub "3. Spicae digitatae vel
paniculatae."

= *Ischaemum guianense* Kunth in Hack. Monog. p. 235.

"Guiana."

Andropogon guineensis Schumaoh. Beskr. Guin. Fl. 71.
1827.

Guinea, Africa. [Thonning and other Danish
botanists - from title]

Andropogon guineensis Steud. Syn. Fl. Glum. 1: 371.
1854. Not Schumaoh. 1827.

"Jardin legit in Guinea"

Africa

Andropogon guineensis Beauv. in Hochr. Ann. Conserv.
Jard. Bot. Geneve 2: 81, 99. 1898. Not Schum.
1827.

"Habitat in Africa. A.b.P. de Beauvois in regn.
Oware lectum."

Africa

Andropogon gyrans Ashe, Journ. Elisha Mitchell Sci.
Soc. 15: 113. 1898.

W. W. Ashe. Oct. 1896.

Pine woods, Durham Co., N. C.

? = *A. elliottii* Chapm. Man. U. S.

North Carolina

Andropogon Hackellii Lieb. Journ. Bombay Nat. Hist.
Soc. 6: 71. 1891, nom. nud. Not Hook. 1896.

See Hook.f. Fl. Brit. Ind. 7: 194. 1896.

"*Chrysopogon*, Wall. Cat. n. 8783. Wight Herb.
n. 1030" in Herb. Kew.

India

Andropogon hackellii Hook.f. Fl. Brit. Ind. 7: 194.
1896. "*Chrysopogon*, Wall. Cat. n. 8783. Wight
Herb. n. 1030 (in Herb. Kew)"

"Travancore, Wight. Nilghiri Hills; Gondaloo Chat,
alt. 4500 ft., Lawson."

[(Wight 1030) "*India Or.: Courtallum; Ceylon*
(Thwait, 2954)" cited by Hack. Monog. Phan. vol.
sextum *Andropogoneae* p. 559, sub. *A. Trinii* *in-*
crecens (Nees) Hack. (op. cit. 558) This sub
"*A. Trinii* (Steud. Synops. 1. p. 395)"]

India

Andropogon haenkei Presl, Rel. Haenk. 1: 340. 1830.

"Hab. in Marianis, in Luzonia."

Philippine Isls.

Andropogon halei Wood, Class-book ed. 3. 809. 1861.

"S. W. States." Louisiana

= *A. scoparius* Michx. Man. U. S.

Andropogon halepensis (L.) Brot. Fl. Lusët. 1: 89.
1804.

Based on *Holcus halepensis* L.

= *Sorghum halepense* (L.) Pers.

Man. U. S.

Syria

Andropogon halepensis anatherus Piper, Proc. Biol.
Soc. Washington 28: 28. 1915.

"Type specimen in U. S. National Herbarium
collected at Marco, Florida, August 1900, A. S.
Hitchcock No. 1900."

= *Sorghum halepense* Man. U. S.

Andropogon halepensis var. *astoloniferus* Vanderyst,
Bull. Agric. Congo Belge 9: 240. 1918, as syn.
of *A. halepensis* var. *congoensis* Vanderyst.

= *Sorghum*

Africa

Andropogon halepensis b) *campanus* (Ten. & Guss.)
Richt. Fl. Eur. 1: 23. 1890.

Based on *Sorghum campanum* Ten. & Guss.

Sorghum

Italy

Andropogon halepensis var. *congoensis* Vanderyst, Bull.
Agric. Congo Belge 9: 240. 1918.

"région agricole du Bas Kasai." Congo Belge

Sorghum

Africa

Andropogon halepensis *miliformis* (Schult.) Piper,
Proc. Biol. Soc. Washington 28: 28. 1915.

Based on *Andropogon miliformis* Schult.

Sorghum

India

Andropogon halepensis II. *muticum* (Hack.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 47. 1898.

Based on "*Androp. Sorgh. var. A. halep. Subvar. 2.*
mut. Hackel Suites DC. Prodr. VI. 502 (1889)."
Hackel gives this: "*A. sorghum* subsp. *halepensis*
var. *A. halepensis* subvar. *muticum*."

Piper gives above as trinomial: *Andropogon halepensis*
muticum (Hack.) Piper, Proc. Biol. Soc. Wash-
ington 28: 29. 1915., as if published as trinomial
by Hack. in DC. 6: 502.

India

Andropogon halepensis var. *propinquus* (Kunth) Hack.
Bot. Jahrb. Engler 6: 239. 1885.

"*A. propinquus* Kunth, Enum. 1. 502. which is based
on *Andropogon affinis* Presl.

Andropogon halepensis *siamensis* Piper, Proc. Biol.
Soc. Washington 28: 30. 1915.

"Siam, near Kampang, Kerr No. 2156, Oct. 11, 1911
(Kew) (type)"

Indo-Chinese Peninsula

Andropogon hallii Hack. Sitzungsber. Akad. Wiss. Math.
Naturw. (Wien) 89: 127. 1884.

E. Hall & J. P. Harbour No. 651. 1862.

Mna. U. S.

North America [Nebraska]

Andropogon hallii var. *bispicata* Vasey ex Beal,
Grasses N. Amer. 2: 55. 1896, as synonym of
A. geminatus Hack.

= *A. hallii*

Man. U. S.

Nealley, Texas

Andropogon Hallii var. *flavescens* Hack. Sitzungsber.
Akad. Wiss. Math. Naturw. (Wien) 89: 128. 1884.
[no type mentioned].

In DC. Monogr. Phan. 444 var. "*A. Hall et Hart*[our]
lecta."

See also Hack. ex L. H. Dewey, Contr. U. S. Nat.
Herb. 2: 496. 1894.

= *A. Hallii*

Andropogon hallii var. *grandiflorus* Scribn. U. S.
Dept. Agr. Div. Agrost. Bull. 5: 21. 1897.

No. 747 C. L. Shear, Aug. 30, 1895. mountains near
Golden, Colo. ---605, 2366.

= *A. gerardi* Vitman Man. U. S.

Andropogon hallii var. *incanescens* Hack. Sitzungsber.
Akad. Wiss. Math. Naturw. (Wien) 89: 128. 1884.

Nebraska, Hall and Harbour.

= *A. hallii* Man. U. S.

Andropogon hallii var. *muticus* Hack. in DC. Monogr.
Phan. 6: 444. 1889.

"Americae boreali-occidentalis..... pr.
Brighton in civ. Colorado (Vasey in h. m.)."

= *Andropogon hallii*

Andropogon hamatulus Nees in Hook. & Arn. Bot.
Beechey's Voy. 244. 1838.

"Hab. Prope Macao; Herb. Lindl. - "Danes island,"
12 mill. infra Cantonem; G. H. Vachell, n. 41. b."

[var. of *A. nardus* in Hack. Monogr. p. 606.]

Cymbopogon

China

Andropogon hamiltoni Hook. f. Fl. Brit. Ind. 7: 190.
1896.

"Behar; Monghir, Hamilton."

India

Andropogon hamulatus Nees [error for *hamatulus* Nees]
1838 ex Steud. Syn. Fl. Glum 1: 388. 1854.

see Hack. Monogr p. 606.

"*A. Schoenanthus* nr. 8794 H. Wall. cat.

China Silhet."

[Wall. List]

Andropogon hassleri Hack. Bull. Herb. Boiss. II.
4: 266. 1904.

"In campis humidis in regione cursu superioris
fluminis Apa, Dec., n. 8182." [Paraguay Hassler]

Andropogon hassleri var. *aristatus* Hack. Repert. Sp.
Nov. Fedde 6: 341. 1909.

"Rojas no. 448a in Hb. Hassler"

Paraguay, "Gran Chaco:---fluminis Pilcomayo"

Andropogon helophilus Schum. in Engl. Pflanzenw.
Ost. Afr. 5: 98. 1895.

"Usagara-Usambara. Usambara, Hosigo; in der
Buschvegetation der Steppe grosse Flächen bedeckend
- Holst n. 2535, am 26. März 1863..."

Africa

Andropogon hermaphroditum Pourr. Chloris Narbonensis
"extrait" republished in Mem. Acad. Roy. Sci.
Toulouse 3: 308. 1788.

[Original published in 1783
Reprinted with annotations by Lagrange, Rel. Pour-
retianae. Toulouse, 1885. Faging of original
not seen] 1788 paging given in Ind. Kew and here.

Narbonne France

Andropogon Herzogii Hack. in Herzog, Repert. Sp. Nov.
Fedde 7: 49. 1909.

"Herzog no. 529, 588."

Paraguay: Palmar von Medanos"

Seems to be *A. incanus* A.S.H.

Andropogon heterantherus Stapf, Kew Bull. Misc. Inf.
1908: 409. 1908.

§ *Arthrolophus*

"Holst 3073, East Africa. Usambara, in bush near
Muoa."

Andropogon heteranthus Trin. Fund. Agrost. 186. 1820.

"(nov. sp.)" no description, in list of species
examined.

No place cited.

Andropogon heteranthus Steud. Syn. Fl. Glum. 1: 370.
1854. Not Trin. 1820, nom. nud.

"Hrb. Chauvin. lecta ab Urvilleo ubi?"

sub Species dubiae in Hack. Monogr. p. 651.

Andropogon heteroclitus (Roxb.) Nees Fl. Afr. Austr.
115. 1841.

Based on "*Anthistiria heteroclitus* Roxb.

India

Andropogon hexastachyus (Hochst.) Steud. Syn. Fl.
Glum. 1: 380. 1854.

Based on "*Erianthus hexastachyus* Hochst."

Eulalia argentea

India

Andropogon hildebrandtii Hack. Flora 68: 141. 1885.

Madagascar centralis: *Andrangoloaka* in prov.
Imerina, in collibus apricis. leg. Hildebrandt nr.
3755."

Andropogon himalayensis Steud. Syn. Fl. Glum. 1: 377.
1854.

Based on "*Apocopsis Royleanus* Nees....
Nepal" Dr. Royle.

[not *Andropogon royleanus* Steud.]

India

Andropogon himalayensis Gandoger. Bull. Soc. Bot.
France 46: 421. 1879. Not Steud. 1854.

"*A. Iwarancusa* (misapplied by Duthie, no. 14499,
non Roxb.)...Hab. - Jihri Garhwal ad Tous Valley."
[Himalaya occidentalis]

India

Andropogon "hirsutum L." Husnot, Gram. Fr. Belg.
16. 1899. error for *hirtum* L.

Andropogon hirsutum var. *pubescens* (Vis.) Husnot,
Gram. Fr. Belg. 16. 1899.

("hirsutum" error for *hirtum* L.)

Based on "*A. pubescens* Vis. ex Gren. et God. p. 469

Europe

Andropogon hirsutus H.B.K. Nov. Gen. & Sp. 1: 186.
1816.

"Crescit in temperatis Provinciae Mechoacanensis
in regno Mexicano prope Capula, Puerto de Andara-
cuas et Valladolid Mexicanorum, alt. 920-1080
hexap."

Type

Mexico

Andropogon hirtiflorus (Nees) Kunth, Rev. Gram.
1: Suppl. XXXIX. 1830.

Based on "*Schizachyrium hirtiflorum* Nees"
Brazil

Andropogon hirtiflorus var. *brevipedicellatus* Beal,
Grasses N. Amer. 2: 44. 1896.

383 C. G. Pringle
Chihuahua, Mexico.

= *A. hirtiflorus* var. *feensis*
Mexico

Andropogon hirtiflorus var. *feensis* (Fourn.) Hack.
in DC. Monogr. Phan. 6: 372. 1889.

Based on *A. feensis* Fourn.
Mexico Orizaba

Andropogon hirtiflorus var. *gracilis* Rendle, Cat. Afr.
Fl. Welw. 2: 143. 1899.

"Pungo Andongo? (No information). No. 2869."
Africa

Andropogon hirtiflorus var. *oligostachyus* (Chapm.)
Hack. in DC. Monogr. Phan. 6: 372. 1889.

Based on "*Andropogon oligostachyus* Chapm."
= *A. hirtiflorus* Man. U. S.
Florida

Andropogon hirtiflorus var. *semiberbis* (Kunth) Stapf
in Thiselet-Dyer, Fl. Cap. 7: 337. 1898.

Based on "*A. semiberbis*, Kunth, Africa."
[not Africa, but Brazil]
Brazil

Andropogon hirtifolius Presl, Rel. Haenk. 1: 338.
1830.

Mexico. [coll. Haenke]
Mexico

var.
Andropogon hirtifolius pubiflorus (Fourn.) Hack.
in DC. Monogr. Phan. 6: 484. 1889.

Based on *Andropogon pubiflorus* Fourn.
Mexico

Andropogon hirtinoides Muroe; [error for Munro?]
Regel, Act. Hort. Petrop. 7: 657. 1880.

"In valle Afghanistaniae Kurrum (Aitchison)."
Asia

Andropogon hirtum L. Sp. Fl. 1046. 1753.

"In Lusitania, Sicilia, Smyrnae."
Europe - Asia Minor

Andropogon hirtum var. *longearistatum* Willk. ex Willk.
& Lange, Prodr. Fl. Hesp. 1: 47. 1861.

"- (ut videtur multo frequentior) in Cast. nova
(Montes de Toledo, CAV., Reut.)" first cited.

Spain
non illeg. superfl. in A. v. ...
1870

Andropogon hirtus Degen ex Lojac. Fl. Sic. 3: 272,
1909. Not L. 1753.

Sicily

Andropogon hirtus var. *angustissimus* Mutel, Fl.
France 4: 4. 1837.

"var. b. Bagnols-sur-mer (Xatart, qui me l'a
envoyé avec le type cueilli à Frats de Mollo)."
[France]

Andropogon hirtus f. *calva* Pobeg. Ess. Fl. Guinee Fr.
216. 1906. no. 508

Guinée Franç.

Andropogon hirtus var. *glabriglumis* Oppenh. Flor.
Transjord. 145. 1931.
[?]

M" (= Moab) s'étend du Yabbok jusqu'à la latitude
de la rive sud de la Mer Morte." Transjordanie
Herb. Aaronsohn 254 Wâdi Zerkâ Mâ'in, 30.III. 1908.

Andropogon hirtus var. *glaucus* Nábélek, Publ. Fac.
Sci. Univ. Masaryk No. 111. 5; No. 105. pl. 2.
f. 2. 1929.

"Habitat in Judaea ad coenobium Mâr Sâba inter
Bethlehem et Mare Mortuum, ad rupes calo. alt. ca.
Om. Legi 25. V. 1909 (No. 3132)."
[Nábélek, Coll.]

Palestine

Andropogon hirtus var. *podotrichus* (Hochst.) Hack.
Bot. Soc. Broteriana 3: 137. 1885.

Based on "*A. podotrichus* Hochst."

Abyssinia Africa

Andropogon hirtus var. *pubescens* (Visiana) Richt.
Fl. Eur. 1: 24. 1890. Same, Fiori, Nuov. Fl.
Anal. Ital. 1: 73. 1923 "Vis. 1829" cited.
Publ. as subsp. by Douin in Bonn. Fl. Compl. 11: 132.
1927 -32.
Based on *A. pubescens* Visiani.

Austria ?

Andropogon hirtus var. *pubescens* (Vis.) Fiori, Nuov. Fl.
Anal. Ital. 1: 73. 1923.
Based on *A. pubescens* Vis. 1829. Not Ait. 1789.
= *A. hirtus* L. in Hack. p. 619.

Andropogon hirtus var. *velutinus* Goiran, Nuov. Giorn.
Bot. Ital. n. ser. 17: 36. 1910.

[Gram. Nicaeenses]

France

Andropogon hispidissimus Hochst. ex Steud. Syn. Fl.
Glum. 1: 367. 1854.

"(Hrbr. un. it. nr. 1219. sub. *Heteropogon*)."
"Abyssinia"

Africa

Andropogon hispidus Humb. & Bonpl. ex Willd. Sp. Fl.
4: 908. 1806.

"Habitat in Cumana."

Venezuela

Andropogon hochstetteri Steud. Syn. Fl. Glum. 1: 384.
1854.

= *Dictomis fastigiata* (Sw.) H.B.K. Nov. Gen. & Sp.
1: 193. t. 64. (1816). in Bor. Grasses of Burma,
Ceylon, India and Pakistan. p. 136. 1960.

Abyssinia

Andropogon hohenackeri Hochst. ex Steud. Syn. Fl.
Glum. 1: 368. 1854.

"(Hrbr. Ind. or. Hohnkr. nr. 301.)" ... "Ind. or.
Mangalore et Nilagiri."

India

Andropogon holcoides (Nees) Kunth, Rev. Gram. 2: 49.
pl. 160. 1829.

Based on "*Anatherum holcoides* Nees."
Type= *Eriochrysis holcoides* (Nees) Kuhlw.

Brazil

Andropogon homblei De Wild. Bull. Jard. Bot. Brux.
6: 35, pl. 32. f. 16-20. 1919.

"Vallée du Kipiri... (Hombler, n. 1068)."
[Congo, Africa]

Andropogon homogamus Stapf, in Frain, Fl. Trop. Afr.
9: 228. 1919.

"Nile Land. Abyssinia: Ankober, in moist places,
Both, 15!" [Africa]

Andropogon hookeri Munro in Hack. in DC. Monogr.
Phan. 6: 614. 1889.

"India orient. (Bhutan ? l. Griffith 6767 a h.
Kew distrib.)."

India

Andropogon hügelii Hack. in DC. Monogr. Phan.
6: 492. 1889.

"Asia" (Hügel n. 2243 in h. Vind.)...

Andropogon hugelii var. *foetidus* Hack. ex Lisboa,
Journ. Bombay Nat. Hist. Soc. 6: 69. 1891.

"Common all over the Presidency, especially in
Bassein, Thana, and over the Ghats." [India]

Andropogon huillensis Rendle, Cat. Afr. Fl. Welw.
2: 146. 1899.

"Huilla.-Rather poor wooded meadows at Humpata;...
No. 2670."

Africa Angola

Andropogon huillensis var. *minor* Rendle, Cat. Afr.
Fl. Welw. 2: 147. 1899.

"Huilla.-Rather damp rich pastures on the river
Monino... No. 2644."

Africa

Andropogon humbertii A. Camus, Bull. Soc. Bot. France
74: 631. 1927.
[1928 in Kew Ind.]

"Madagascar centr.: Andringitra (Iratsy), vallée
de la Riamava et de l'Antsifotra, .. (Humbert,
no. 3922)."

Andropogon humboldtianus Steud. Syn. Fl. Glum. 1: 392. 1854.

Based on "*A. stipoides* H. B. N. Granata."
= *Sorghastrum stipoides*
Colombia

Andropogon humilis Hochst. in A. Rich. Tent. Fl. Abyss. 2: 453. 1851.

"in pl. Schimp. Abyss., sect. II, no. 850."
"Crescit in rupibus prope Tchenausa... (Schimper)."
Abyssinia
Africa

Andropogon humilis Wight ex Steud. Syn. Fl. Glum. 1: 388. 1854, not Hochst. 1851.

Cited as basis of *Andropogon demissus* Steud.

"*A. humilis* Wight ex Nees mpt. (non Hochst.) Wall. Cat. 8799 et 8798 A.B. Ind. Or."
[List]
India

Andropogon hybridus Gould, Madroño 14: 21. 1957.

"Type: Texas, La Salle County, two miles east of Cotulla, F. W. Gould 6978, 10 November 1955 (type, Tracy [Hb.]; isotypes U.S., U.C., Tex., Mich. SMU. Ariz.

----Type and isotypes from one plant.
South-central Texas to northeastern Mexico."

Andropogon hylophilus Schum. Abhandl. Preuss. Akad. Wiss. (Berlin) 38. 1894. nom. nud.

Andropogon hypogynus Hack. in Mart. Fl. Bras. 2³: 290. 1883. 219

"*Hypogynum campestre* Nees... in paludosis ad Rio Tamanduaté et pr. Araracocara. Riedel."

"in *Brasilia australi* (Sello)... [first cited]
Nees cites "[Mart.] Piahy"
[Not *Andropogon campestre* Trin.]

Andropogon hypogynus var. *anatherus* Hack. in Mart. Fl. Bras. 2³: 290. 1883.

"Var. β in campis provinciae Piahy (Martius)."
Brazil

Andropogon hypogynus var. *conjungens* Hack. in Mart. Fl. Bras. 2³: 290. 1883.

"pr. Lagoa Santa in ripa lacus (Warming) hic cum var. γ ."
Brazil

Andropogon hypogynus var. *genuinus* Hack. in Mart. Fl. Bras. 2³: 290. 1883.

"*Brasilia australi* (Sello)."

Andropogon ibityensis A. Camus, Mus. Nat. Hist. Nat. Notulae Systematicae 14: 213. 1951.
[1952 in Kew Ind.]

Mt. Ibity au Sud d'Antsirabe, endroits secs, pentes vers 2.000 m. d'alt. (Ferrier de la Bathie 10768, type); près de la cime du Mont Ibity, vers 2.200 m. (Ferrier de la Bathie 10801).

Madagascar

Andropogon imberbis (Retz.) Steud. Syn. Fl. Glum. 1: 375. 1854.

Based on "*Ischaemum imberbis* Retz."
= *Ischaemum aristatum* L. subsp. *imberbe* (Retz.) Hack. Monogr. 203.

India

Andropogon imberbis Hack. Flora 68: 119. 1885. Not Steud. 1854.

Balansa 214.
Cerro Peron, Paraguay.

Andropogon imberbis var. *muticus* Hack. in DC. Monogr. Phan. 6: 380. 1889.

"*Rottboellia Salzmanni* Trin." cited.
= *A. salzmanni* (Trin.) Hack. 1909.

Brazil

Andropogon imperatoides (Hack.) Lillo, Fl. Prov. Tucuman 20. 1916.

A. saccharoides subsp. *laguroides* var. *imperatorides* Hack.

Brazil

Andropogon importunus (Lour.) Steud. Syn. Fl. Glum. 1: 382. 1854.

Based on "*Ischaemum importunis* Lour."

Cochinchina

Andropogon impressus Hack. Oesterr. Bot. Zeitschr. 41: 49. 1891.

"Kaschmir ad Kischwar... leg. C. B. Clarke nr. 31433."

India

Andropogon incanus Hack. in DC. Monogr. Phan. 6: 431. 1889.

"*A. glaucescens* [misapplied by] Hack. in Mart. et Eichl. Fl. bras. vol. 2, pars 3, p. 288, non Kunth: Sello, Montevideo
Uruguay

Andropogon incanus var. *bogotensis* Hack. in DC. Monogr. Phan. 6: 433. 1889.

"Columbia: Apiai, Llano de S. Martin (Karsten in h. Vind.)"

Andropogon incanus var. *brevis* (Trin.) Hack. in DC. Monogr. Phan. 6: 432. 1889.

Based on *A. brevis* Trin.
V. ssp. Brazil

Andropogon incanus var. *lateralis* subvar. *cryptopus* Hack. in DC. Monogr. Phan. 6: 432. 1889.

Based on
A. cryptopus Trin. Mss.
Brazil

Andropogon incanus var. *lateralis* subvar. *typicus* Hack. in DC. Monogr. Phan. 6: 432. 1889.

"*A. lateralis* Nees" cited, Brasil
Brazil

Andropogon incanus var. *ramosissimus* Hack. in DC. Monogr. Phan. 6: 431. 1889.

"Paraguay (Bal. 229)."
[Balansa]

Andropogon incanus var. *subtilior* Hack. in DC. Monogr. Phan. 6: 432. 1889.

"*Brasilia* pr. Caldas (Mosén); Paraguay (Bal. [ansa] 228.)."

Andropogon incanus var. *trichocoleus* Hack. in DC. Monogr. Phan. 6: 432. 1889.

"Paraguay (Bal. 226)."
[ansa]

Andropogon incertus Steud. Syn. Fl. Glum. 1: 375. 1854.

"*Ischaemum aristatum* Roxb. ... vix Lin. Ind. or." cited.
= *Ischaemum*
East Indies

Andropogon incompletus Presl, Rel. Haenk. 1: 342. 1830.

"Hab. in Mexico"
= *Sorghastrum incompletum* (Presl) Nash

Andropogon increescens Steud. Syn. Fl. Glum. 1: 396. 1854.

"in Hrbe. Wight nr. 1030. Courtallum Ind. or."
Chrysopogon

Andropogon incurvatum Retz. Obs. Bot. 5: 21. 1789.

"Habitat in Tranquebaria juxta flumina. Cel. Konig"
India

Andropogon incurvatus Koen. ex Trin. in Spreng. Neue Entd. 2: 91. 1821. Not Retz. 1789.

"in coll. Jacquinii ex herbario Banks.)... Hab. in India orientali."
Changed to *Andropogon koenigii* Steud.

Andropogon inermis Steud. Syn. Fl. Glum. 1: 390. 1854.

"Funch Coll. nr. 235. Columbia." [error for Venezuela]
= *A. virgatus*

Andropogon infirmus Steud. Syn. Fl. Glum. 1: 369. 1854.

"*Ischaemum fragile*. R. Br. ... N. Holl." cited.
Australia

Andropogon infrasculeatus Reznik, Rev. Bot. Appl. 13: 870. 1933, French descr.; Bull. Mus. Hist. Nat. (Paris) II. 5: 496. 1933, Latin descr.

"Soudan français, dans le Mossi; bords de la Volta blanche, près Linoré 24,590 [Chevalier, Coll.]
aff. *A. gabonensis* Stapf
French West Africa

Andropogon ingratus Hack. Oesterr. Bot. Zeitschr. 51: 151. 1901.

"*Brasilia*, provincia Minarum. Olaziona leg. a 1891 sub nrs. 18681."

Andropogon insculptus (Hochst.) Anderss. in Schweinf.
Beitr. Fl. Aethiop. 310. 1867. Not Hochst. 1851.

pp. 310 and 306 transposed in printing.

Based on *Ischaemum* (Sehima) 1[nsulptum] H[ochst.]
Abyssinia. Schimper 739.

Andropogon insculptus Hochst. ex A. Rich. Tent. Fl.
Abyss. 2: 458. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 80."

"Crescit...in terra sicca ad radices montis
Selleuda, prope Adoua....(Schimper)."

Africa

Andropogon insularis L. Syst. Nat. ed. 10. 1304.
1759.

[Gives no place. Cites Sloan. Jam. t. 14. f. 4.]

= *Trichachne insularis* (L.) Nees

Jamaica

Andropogon integer Honda, Bot. Mag. Tokyo 39: 278.
1925.

"Taiwan: Kelung (T. Makino, anno 1896); Shakko
(no. 543, anno 1905)."

Formosa

Andropogon intermedius R. Br. Prodr. Fl. Nov. Holl.
1: 202. 1810.

"(T.) Littora Novae Hollandiae intra tropicum."

Australia

Andropogon intermedius var. *acidulus* Stapf, Agr. News
15: 179. 1916, incidental mention.

[See *Amphilophis intermedia* var. *acidulus* Stapf]

"Dr. Stapf puts forward the hypothesis that they
may have originated by crossing between *A. fer-*
acidulus and an introduced form of the Old World,
A. intermedius, and proposes the name *A. inter-*
medius, var. *acidulus*."

Stapf later accepted "*Bothriochloa intermedia*
(R. Br.) A. Camus."

Andropogon intermedius var. *caucasicus* (Trin.) Hack.
in DC. Monogr. Phan. 6: 486. 1889.

Based on "*A. caucasicus* Trin."

Russia Eur.

Andropogon intermedius var. *decipiens* Hack. ex
Moodie, Agric. Gaz. N.S.W. 45: 603. 1934.

error for *A. pertusus* var. *decipiens* Hack. as
basis of *Amphilophis decipiens* Moody 1934.

Australia

Andropogon intermedius var. *genuinus* Hack. in DC.
Monogr. Phan. 6: 486. 1889.

"*A. vachellii* Nees in Hook. & Arn." cited

Andropogon intermedius var. *Haenkei* (Presl) Hack.
in DC. Monogr. Phan. 6: 486. 1889.

Based on "*A. Haenkei* J. S. Presl."

Philippine Isls.

Andropogon intermedius var. *imundatus* (F. Muell.)
Hack. in DC. Monogr. Phan. 6: 487. 1889.

Based on "*A. imundatus* F. Muell."

Australia

Andropogon intermedius var. *punctatus* (Roxb.) Hack.
in DC. Monogr. Phan. 6: 487. 1889.

Hook. Fl. Brit. Ind. 7: 176. 1896. Same basis.

Based on *A. punctatus* Roxb., cited subvar.
1. *perfossus*."

India

Andropogon intermedius var. *punctatus* subvar. 3.
glaber (Roxb.) Hack. in DC. Monogr. Phan. 6: 487.
1889.

Based on *A. glaber* Roxb.

Andropogon intermedius var. *punctatus* subvar. 1.
perfossus (Nees) Hack. in DC. Monogr. Phan.
6: 487. 1889.

Based on *A. perfossus* Nees.

Andropogon intermedius var. *punctatus* subvar. 2.
puberulus Hack. in DC. Monogr. Phan. 6: 487. 1889.

"pr. Parasnath Anderss. h. m. "

India

Andropogon intensus Nees, Fl. Afr. Austr. 114. 1841.

"In ripa saxosa rivuli cuius dam inter Omsamulo
et Omcomas infra 500', (Drège)."

Africa

Andropogon intortum Crantz, Inst. Herb. 1: 398.
1766.

Cites: "Moris. III. p. 180. S. 8. T. 4. F. ult."

Andropogon intrans (F. Muell.) F. Muell. Syst. Census
Austral. Fl. 132. 1882.

Based on *Sorghum intrans* F. Muell.

Australia

Andropogon intumescens Pilger, Bot. Jahrb. Engler
45: 208. 1910.

(*§* *Arthrolophus*)

"Kamerun: Garua, Sumpf in der Niederung am Benue,
häufig, 300 m. u. M. Ledermann n. 4577.)"

Africa

Andropogon inundatus F. Muell. Linnaea 25: 444. 1852.

"In glareis tempore pluviarum proluta rivi Crystal-
brook." Nova Hollandia australi.

Australia

Andropogon involuoratus Koen. ex Steud. Nom. Bot.
ed. 2. 1: 91. 1840, as syn. of *Apluda aristata* L.

Andropogon involutus Steud. Syn. Fl. Glum. 1: 373.
1854.

"Wall. cat. nr. 8845. Ind. or."
=List

Andropogon ischaemum L. Sp. Pl. 1047. 1753.

"In Europae australioris aridis."

Andropogon ischaemum [L. misappl. by ? Thumb.] Fl.
Cap. 1: 108. 1823.

Cape Good Hope

Andropogon Ischaemum var. *americanus* Hack. in DC.
Monogr. Phan. 6: 476. 1889.

"Venezuela ad Cumana (Moritz 716); Antigua
(Wulfschl. 667)."

= *A. pertusus* Willd. fide Wulfschlaegel 667 in
Krug & Urb. hb.

Andropogon Ischaemum var. *fallax* Hack. in DC. Monogr.
Phan. 6: 476. 1889.

"Ins. Timor (*A. annulatus* Kunth herb. ex p.)."

Malay Archipelago

Andropogon Ischaemum var. *laevifolius* Hack. in DC.
Monogr. Phan. 6: 476. 1889.

"*A. annulatus* F. Schmidt! Fl. Capverd. p. 157.
non Forsk." Cited

[Specimen in Hackel Herb. Fragment in U. S. Nat.
Herb. Types]

Africa

Andropogon Ischaemum var. *radicans* (Lehm.) Hack. in
DC. Monogr. Phan. 6: 476. 1889.

Based on
"*A. radicans* Lehm."

Cape Good Hope

Andropogon ischaemum var. *ramosissimum* Reynier, Bull.
Acad. Internat. Géogr. Bot. 12: 6. 1903.

"basse Provence" France

Andropogon ischaemum var. *rubricinctus* (Gandog.)
Gouan, Nuov. Giorn. Bot. Ital. n. ser. 17: 36.
1910.

France

Andropogon Ischaemum var. (?) *somalensis* Stapf, Kew
Bull. Misc. Inf. 6: 210. 1907.

"Appleton, At Burao and Upper Sheikh."

British Somaliland

Africa

Andropogon ischaemum var. *songaricus* Rupr. Fisch.
& Mey. Enum. Fl. Nov. 2. 1841.

"Hab. ad lacum Balchasch." Songaria, Cl. Schrenk
lectarum.

Chinese Empire

Andropogon ischaemum f. *songaricus* (Rupr.) Kitagawa,
Japanese Journ. Bot. 36: 20. 1961.

Based on *Andropogon ischaemum* var. *songaricus* Rupr.
in Fisch. & Meyer, Enum. Fl. Nov. Schrenk Lect.
1: 2. 1841.

"Altai and Manchuria"

Andropogon ischaemum var. *virescens* K. Koch,
Linnaea 21: 442. 1848.

"An der Nordküste Kleinasien"...

Asia Minor

Andropogon ischyranthus Steud. Syn. Fl. Glum. 1: 367. 1854.

"Cuming Hrb. nr. 1005. Ins. Phil.

Philippines

Andropogon isostachyus Peter, Repert. Sp. Nov. Fedde Beih. 40: 143 and Anhang 15. pl. 16. 1929.

Peter, Abh. Ges. Wiss. Göttingen Math. Phys. Kl. N. F. 13: 109. 1928, nom. nud.

Deutsch Ost Afr.: Uha; am See Deschi bei Birira Nisusi....(Peter 37836)

East Africa

Andropogon ivohibensis A. Camus, Bull. Soc. Bot. France 71: 922. 1924.

"Madagascar centr.: environs d'Ivohibé, alt. 1000 mètres, prairies (Ferrier de la Bâthie, no. 11170); environs d'Ambohimaroa (Ferrier de la Bâthie, no. 10820)."

Andropogon Iwarancusa Jones, Asiat. Res. 4: 109. 1798.

"based on Blane's paper on the 'Nardus Indica or Spikenard' in Phil. Trans. vol. 80 (1790), p. 284, and on the accompanying figure (tab. 16)." Stapf.

Philosoph. Transact. Vol. 80. 284. pl. 16.

India

Andropogon Iwarancusa var. *proximus* (Hochst.) Hack. in DC. Monogr. Phan. 6: 601. 1889.

Based on "A. *proximus* Hochst." Abyssinia

Andropogon Iwarancusa var. *sennarensis* (Hochst.) Hack. in DC. Monogr. Phan. 6: 600. 1889.

Based on "A. *sennarensis* Hochstett."

"Nubia, Sennar (Kotschy h. aethiop. 187)."

Africa

Andropogon jamesii Torr. in Marcy, Expl. Red Riv. 302. 1853.

Based on A. *glaucus* Torr.

Canadian River (E. James) Tex.

= *Andropogon saccharoides* Swartz A.S.H. Manual

Andropogon javanicus Steud. Syn. Fl. Glum. 1: 396. 1854.

"*Andropogon javanicus* (Nees) Miquel, Fl. Ind. Bot. 3: 488. 1854. "Nees sub Rhaphis apud Steud. Glum. 1: 396"

"Java (Junghuhn..."

Andropogon Jeffreysii Hack. Proc. Rhodesia Sci. Ass. 7: 70. 1908.

"Remote affinis A. *hirtiflora* Kunth"

"leg. Jeffreys, no. 78." "Bulawayo." S. Africa

Andropogon jubatum Balansa, Bull. Soc. Bot. France 19: 322. 1872.

"Palaises, lieux incultes.- Nouméa (Bal. no. 708^a); flot aux Lapins (Bal. no. 708). Nouvelle-Calédonie" Balansa.

Andropogon junceus Rich. ex Steud. Nom. Bot. ed. 2. 1: 91. 1840, nom. nud.

"hrb. Juss.

Santo Domingo

Andropogon juncifolius Desv. ex Hamilt. Prodr. Fl. Ind. Oco. 9. 1825.

"Santa Cruz" Danish West Indies

= A. *gracilis*

Andropogon kalinaensis Vanderyst, Bull. Agr. Congo Belge 11: 143. 1920, cited under *Andropogon africanus* without descr.

Africa

Andropogon kapandensis De Wild. Bull. Jard. Bot. Brux. 6: 13. 1919, as syn of *Cymbopogon kapandensis* De Wild.

Africa

Andropogon kasaiensis Vanderyst, Bull. Agricol. Congo Belge 11: 142. 1920, without descr.

Africa

Andropogon Kelleri Haek. in Schinz, Mém. Herb. Boiss. 20: 6. 1900.

"Somal-Land: Tujusteppe Keller 156; Ogadeensteppe (Keller 129, differt aristis paulo brevioribus)."

[Keller 156 in type coll.]

"aff. A. *pulchello* Don."

Africa

Andropogon khasianus Munro ex Duthie, Podder Grasses North Ind. 88. 1888. In Bor, Grasses of Burma, Ceylon, India and Pakistan p. 128. 1960.

= *Cymbopogon khasianus* (Hack.) Stapf ex Bor, in Indian For. Rec. (Bot.) 1, 3, 92. 1938.

Based on *Andropogon nardus* var. *khasianus* Hack. in D.C. Monogr. Phan. 6: 603. 1889.

Andropogon khasianus Munro ex Hack. in DC. Monogr. Phan. 6: 603. 1889, as syn. of *Andropogon nardus* subsp. *khasianus* Hack.

India

Andropogon kilimandscharicus Pilger, Bot. Jahrb. Engler 43: 384. 1909.

Deutsch-Ostafrika: Kilimand-scharo, im Krater des Kilimand-scharo, 3200m u. M. (Volkens n. 1860.)

Africa

Andropogon kimuinguensis Vanderyst, Bull. Agricol. Congo Belge 11: 144. 1920, without descr. Cited under *Hyparrhenia filipendula* Stapf, Etude Agrést. Agr. Trop. 94. 1921.

Africa

Andropogon kindunduensis Vanderyst, Bull. Agricol. Congo Belge 9: 240. 1918.

"Moyen-Kwilu: entre Kindundu et Kitiaka." Congo Belge.

Africa

Andropogon kinsukaensis Vanderyst, Bull. Agricol. Congo Belge 9: 240. 1918.

"Kisantu, Kiduma". Congo Belge

Africa

Andropogon kiwuensis Pilger in von Rosen, Wiss. Ergeb. Schwed. Rhod. Kongo Exped. 1: 196. 1915.

"Deutsch-Ostafrika: in den Gebirgen am Süde des Kiwu-Sees, auf montaner Niese [15. Dez.- n. 1544]! [Rosen coll.]

Africa

Andropogon koenigii Raeusch. Nom. Bot. ed. 3. 1797, nom. nud.

Andropogon koenigii Steud. Syn. Fl. Glum. 1: 381. 1854. Not Raeusch. 1797, nom. nud.

"A. *incurvatus* Koenig in Hrbo. Banks et Trin. in Spr....Ind. or."

East Indies

Andropogon koleostachys Steud. Syn. Fl. Glum. 1: 376. 1854.

"Ex Hrbo. Parisiensis (nr. 157. sub: A. *mollicomis* Kunth?) Ins. Bourbon."

Reunion Isl.

Andropogon koretrostachys Trin. Mem. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 273. 1832.

"V. spp. Manill."

Philippine Is.

Andropogon kunthii Fourn. Mex. Fl. Gram. 2: 59. 1886.

Based on ("A. *argenteus* Kunth Nova Gen. 1, 188; Syn. 1, 243)"

Ecuador

Andropogon kuntzeanus Hack. in DC. Monogr. Phan. 6: 478. 1889.

"Penins. Indiae orientalis, in prov. Centr. prope Assirgar (Kuntze in h. prop.)."

India

Andropogon kwashotensis Hayata, Icon. Fl. Formos. 7: 80, f. 47. 1918.

"Hab. Kwashoto, leg. T. Soma, Juli. 1915." Formosa.

Andropogon kwiluensis Vanderyst, Bull. Agricol. Congo Belge 11: 142. 1920, cited without descr. under *Schizachyrium*, sp.

Africa

Andropogon lachnatherus Benth. Fl. Austral. 7: 534. 1878.

"Queensland. Islands of Moreton Bay, F. Mueller; Brisbane River, Bailey; Rockhampton, O'Shanesy; Nerook Creek, Bowman. N. S. Wales. Clarence River, Beckler."

Andropogon laguriformis Griseb. Abh. Ges. Wiss. Göttingen 24: 309. 1879.

"C." = Cordoba und Santiago del Estero.

"C. ("Bras. austr. - Uruguay")

Andropogon laguroides DC. Cat. Hort. Monsp. 78. 1813.

"Ex horto Madritensi semina habuimus."

"Hab. in nova Hispania."

Mexico

Andropogon laguroides Lag. Elench. Plant. 3. 1816;
Sp. & Gen. 3. 1816, reprint. Not DC. 1813?

"H. in N. H. [Nova Hispania] - Semina missit
D. Sessé."

Andropogon lanatus R. Br. Prodr. Fl. Nov. Holl.
1: 202. 1810.

"(T.) Littora Novae Hollandiae intra tropicum."
Australia

Andropogon lancearius Hook.f. Fl. Brit. Ind. 7: 190.
1896.

"Sikkim Himalaya; at the foot of the hills,
Punkabaree, Kurz. Chota Nagpore; Bamghur, Ghat,
1750 ft., Clarke."

India

Andropogon lanceolatus Roxb. Hort. Beng. 6. 1814,
nom. nud.; Fl. Ind. ed. Carey 1: 262. 1820.

"Coromandel"
India

Andropogon lanceolatus Roxb. misappl. by Baker, Fl.
Mauritius 444. 1877.

Andropogon lancifolius Trin. Mem. Acad. St. Petersb.
VI. Math. Phys. Nat. 2: 271. 1832.

"V. spp. Nepal."
India

Andropogon laniger Desf. ex Munro, Journ. Linn. Soc.
Bot. 19: 191. 1882, without descr. Not Desf. 1799.

Andropogon laniger var. *grandiflorus* Hack. in DC.
Monogr. Phan. 6: 599. 1889.

"Persia austro-occidentalis ad Kotel Malla l.
Haussknecht."

Andropogon lanigerum Desf. Fl. Atlant. 2: 379. 1800.

"Habitat in montibus prope Cafsam."
Africa

Andropogon lanuginosus H.B.K. Nov. Gen. Sp. 1: 187.
1816.

"Crescit in frigidis montanis Regni Quitensis
prope Lloa, Llaetaounga et Hambato, alt. 1400
hexap."

Ecuador

Andropogon lasiobasis Pilger in von Rosen, Wiss.
Ergeb. Schwed. Rhod.-Kongo Exped. 1: 197. pl. 14.
f. 1. 1915.

"Nordost-Rhodesia: Luvingo (zwischen dem Bangweolo
und Tanganyika-See), in Trockenwald...[n. 1089].
Africa. [coll. Rosen]"

Andropogon lasiocoleus Steud. Syn. Fl. Glum. 1: 383.
1854.

"Ex Hrbo. Musci Leiden. et Zollinger nr. 42.
Japonia. Java."

Andropogon lateralis Nees, Agrost. Bras. 329. 1829.

"Habitat in Brasilia australi (Sellow.-Vidi in
Herb. Reg. Berol.)"

Andropogon lateralis var. *bogotensis* (Hack.) Henr.
Med. Rijks Herb. Leiden 40: 43. 1921.

Androp. incanus var. *bogotensis* Hack.
Colombia

Andropogon lateralis var. *brevis* (Trin.) Hack. ex
Henr. Med. Rijks Herb. Leiden 40: 43. 1921.

Based on *A. brevis* Trin.
Brazil

Andropogon lateralis var. *eu-lateralis* Henr. Med.
Rijks Herb. Leiden 40: 43. 1921, nom. nud.

"Brasilien (Sello!), Montevideo (Balansa!)"

Andropogon lateralis var. *incanus* (Hack.) Henr.
Med. Rijks Herb. Leiden 40: 42. 1921.

Based on *A. incanus* Hack. var. *genuinus* Hack.
Brazil

Andropogon lateralis var. *ramosissimus* (Hack.) Henr.
Med. Rijks Herb. Leiden 40: 42. 1921.

Based on *Andropogon incanus* var. *ramosissimus* Hack.
Paraguay

Andropogon lateralis var. *subtilior* (Hack.) Henr.
Med. Rijks Herb. Leiden 40: 42. 1921.

Andropogon incanus var. *subtilior* Hack.
Brasilia Paraguay

Andropogon lateralis var. *trichocoleus* (Hack.) Henr.
Med. Rijks Herb. Leiden 40: 42. 1921.

Based on *Andropogon incanus* var. *trichocoleus* Hack.
Paraguay

Andropogon latiflorus (Nees) Steud. Syn. Fl. Glum. 1:
364. 1854.

"Brasil."
= *Elionurus adustus* (Trin.) Ekm.

Andropogon latifolius Muhl. Cat. Pl. 94. 1813.

"*Andropogon ambiguus* sive *latifolius*" suggested
change of name.

Based on *Andropogon ambiguus* Michx.
[not valid publication]

Andropogon latifolius Spreng. Syst. Veg. 1: 286. 1825.
Not Muhl. 1813.

"Guadalupa. Martinica."
Franch W. I.

Andropogon latifolius (L.) Kunth, Rev. Gram. 1: 166.
1829. Not Spreng. 1825.

Based on "*Holcus latifolius* Linn." [Osbeck]
= *Cenotheca*

Andropogon lawsonii Hook.f. Fl. Brit. Ind. 7: 187.
1896.

"Mysore; at Bandypore...in moist ground, Lawson."
India

Andropogon laxatus Stapf in Frain, Fl. Trop. Afr.
9: 237. 1919.

"Lower Guinea. Angola: dry wooded pastures near
Humpata, Welwitsch 2693!" [Africa]

Andropogon laxatus var. *ligulata* Stapf in Frain, Fl.
Trop. Afr. 9: 238. 1919.

"Mozambique Distr. Rhodesia: Mashonaland; Charter
District, Mundy!" [Africa]

Andropogon laxiflorus Steud. Syn. Fl. Glum. 1: 380.
1854. sec. schedam herb. Steud.

"Hrbr. Hohenck. nr. 297.b. Ind. or."

Cited as syn. of *Trachypogon polymorphus* Hack. in
Mart. et Eichl. Fl. bras. 2, pars 3, p. 263.

East Indies

Andropogon laxus Willd. Sp. Pl. 4: 907. 1806. Not
Roxb. = *A. serratus* Thunb. fide Hack. Monogr. P.
520.

"*Andropogon serratum* Thunb. jap. 41."

"Habitat in Japonia."

[Thunberg's *serratum* 1784 is the earliest use of
the name. *A. laxus* Willd. invalid.]

Japan

Andropogon laxus Willd. misapplied by Roxb. Fl. Ind.
ed. Carey 1: 275. 1820. not Willd.

= *Sorghum*?

Andropogon lechleri Steud. ex Lechl. Berb. Amer.
Austr. 56. 1857. nom. nud.

"Lechler 1860" [a numbered set of exsiccatae];
Hack. in Mart. Fl. Bras. 2V: 297. 1883 as syn.
of *A. condensatus* var. *paniculatus* Doell.

Peru

Andropogon lecontei Franch. Bull. Soc. Hist. Nat.
Autun. 8: 329. 1893.

"Hab.-Congo, dans les terrains secs à Kitabi
(H. Lecomte)."
Africa

Andropogon lehmannii Pilger, Bot. Jahrb. Engler
27: 24. 1899.

"Columbia: crescit in fruticetis densis locis
humidis in altiplanitie circa Popayan, alt. s. m.
1700 - 2000m. (Lehmann n. 6979)."

Andropogon lepidus Nees, Fl. Afr. Austr. 113. 1841.

"Inter Omsamubo et catarractas maiores alt. 1500'
et ad rivulum in sylvis densioribus inter Omtento
et Omsamculo infra. 500', (Drege)."

Africa

Andropogon lepidus var. *a geminus* subvar. *umbrosus*
(Hochst.) Hack. in DC. Monogr. Phan. 6: 625. 1889.

Based on "*A. umbrosus* Hochst."

Abyssinia

Andropogon lepidus var. *intonsus* (Nees) Hack. in
DC. Monogr. Phan. 6: 625. 1889.

Based on "*A. intonsus* Nees."

Africa

Andropogon lepidus var. *Tamba* (Hochst.) Hack. in DC.
Monogr. Phan. 6: 625. 1889.

Based on "A. Tamba Hochst."

Abyssinia

Andropogon lepidus var. *viridis* Chiov. Ann. Ist. Bot.
Roma 8: 26. 1903.

"Mensa: Dada m. 1400. 8. I. 1893 (T. P. n. 2066)."
T. P. = Terracciano & Pappi, collectors.

Eritrea. Africa

Andropogon leptanthus Steud. Syn. Fl. Glum. 1: 391.
1854.

"(Hrbr. Cuming nr. 1400. Ind. or.)"

East Indies

Andropogon leptocladus Hack. Flora 68: 122. 1885.

(*g* Heteropogon)

Paraguay: in planitie Paraguai, in pasouis,
Balansa nr. 222, in collibus incultis prope Itape,
nr. 222a.

Andropogon leptococcus Trin. Mém. Acad. St. Pétersb.

VI. Math. Phys. Nat. 2: 264. 1832.

"V. spp. e Sierra Leone."

Africa

Andropogon leptophyllus Trin. Mém. Acad. St. Pétersb.

VI. Math. Phys. Nat. 2: 264. 1832.

"V. spp. Brasil."

Andropogon leptos Steud. Syn. Fl. Glum. 1: 397. 1854.

"*Chrysopogon tener* Nees mpt. Andor."

Andropogon leptostachyus Benth. in Hook. Niger. Fl.
571. 1849.

"On the Quorra, Vogel."

Africa

Andropogon leschezmaltianus Decaisne, Nouv. Ann.

Mus. Hist. Nat. (Paris) 3: 357. 1834.

[Isl. Timor. Asis] No loc. cited

Andropogon leucopogon Nees, Linnaea 19: 694. 1847.

No. 141 et 370 Aschenborn

= *A. barbinodis* Lag. Man. U. S.

Mexico

Andropogon leucostachys ssp. *genuinus* subvar.

subvillosus Hack. in DC. Monogr. Phan. 6: 420.
1889. "Brasilia"

"status morbosus" [diseased]

Andropogon leucostachyus H.B.K. Nov. Gen. & Sp.

1: 187. 1816.

Crescit in ripa rivulorum qui vallem percurrunt
Caripensem.

Cumaná, Venezuela

Andropogon leucostachyus subsp. *genuinus* Hack. in
DC. Monogr. Phan. 6: 419. 1889.

"*A. leucostachys* s. str. et *A. lanuginosa* Kunth!"

Venezuela

Andropogon leucostachyus ssp. *genuinus* subv. *mas*

Hack. in DC. Monogr. Phan. 6: 420. 1889.

"Brasilia."

"status morbosus" [diseased]

Andropogon leucostachys subsp. *genuinus* subvar.

typicus Hack. in Mart. Fl. Bras. 2^o: 286. 1877.

"foliis omnibus glabris."

Brazil

Andropogon leucostachyus subsp. *Selloanus* Hack. in

DC. Monogr. Phan. 6: 420. 1889.

"Brasilia (Sello)"....

Andropogon lhotskyi Steud. Syn. Fl. Glum. 1: 384.

1854.

Based on "*Aratherum bicornis* Hrbr. Lhotsky un. it.
nr. 325. N. Holland."

Australia

Andropogon lhotskyi Steud. ex Pourn. Mex. Fl. 61.

1886. "Steud. p. 384 et in herb. Franq!" Not
Steud. ipse 1854.

"Brasilia (Lhotsky n. 323 in herb. Steud. nunc
Franq.)."

Andropogon lianatherus Steud. Syn. Fl. Glum. 1: 367.

1854.

"Java"

Andropogon liebmann Hack. Flora 68: 132. 1885.

near Chinantla, Mexico. Liebmann 590

Orizaba, Bourgeau 2376. Mexico

Andropogon liebmanni subvar. *genuinus* Hack. in

DC. Monogr. Phan. 6: 413. 1889.

"Mexico---Chinantla. (Liebm. 590)"

Andropogon liebmanni subv. *mohrii* Hack. in DC. Monogr.

Phan. 6: 413. 1889.

"Mobile (Mohr in h. m.)"

Basis of *A. mohrii* (Hack.) Hack. ex Vasey

Man. U. S.

Alabama

Andropogon liebmanni subvar. *rariopilis* Hack. in DC.

Monogr. Phan. 6: 413. 1889.

Mexico: Guadalajara (Palmer 227 coll. am. 1886.)

= *A. liebmanni* H. Mex. Gr.

Andropogon ligularis Kunth, Rev. Gram. 1: Suppl. XL.

1830; Enum. Fl. 1: 497. 1833.

Based on *Trachypogon ligularis* Nees."

Brazil

Andropogon Lima (Hack.) Stapf, in Prain, Fl. Trop.
Afr. 9: 217. 1919.

Based on "*A. amethystinus* var. *Lima* Hack."

Africa

Andropogon lindiensis Pilger, Notizbl. Bot. Gart.

Berlin 13: 407. 1936.

"Bezirk Lindi: Makonde-Plateau, Nevala-Umgebung, ...
H. J. Schlieben n. 6446; Mura - Plateau, ...
H. J. Schlieben n. 6290."

Ostafrika

Andropogon lindiensis var. *hirsutissima* Pilger,

Notizbl. Bot. Gart. Berlin 13: 408. 1936.

"Bezirk Lindi: Makonde - Plateau, Nevala-Umgebung,
ca. 500m ü M., ...H. J. Schlieben n. 6447."

Ostafrika

Andropogon lindeni Steud. Syn. Fl. Glum. 1: 389.

1854.

[error for 1558]
"Hrbr. Linden. nr. 1556. Venezuela."

= *A. angustatus* Presl.

Andropogon lindmani Hack. Svensk. Vet. Akad. Handl.

346: 6. pl. 2. 1900.

"Hab. in Brasilia australi....Exp. I. Beggell.,
A, 855." [Lindmann coll.]

Andropogon linearis Stapf, in Prain, Fl. Trop. Afr.

9: 239. 1919.

"Upper Guinea. French Guinea: Fobéguin, 1787!
Futa Jallon; Chevalier, 1866!" [Africa]

Andropogon lineatus Steud. Syn. Fl. Glum. 1: 369.

1854.

"*Ischaemum insoalptum* Hochst... Hrbr. un. it. nr.
739. Ad fluv. Tacaze. *A. schangulensis* Rupr. in
Kotschy hrbr. aeth. nr. 581...Aethiopia Abyssin."

Africa

Andropogon linnaeanus (Hack.) Scribner & Kearn.

U. S. Dept. Agr. Div. Agrost. Bull. 24: 40. 1901.

Based on *Sorghum nutans* subsp. *Linnaeanum* Hack. in
Mart. Fl. Bras. 2^o: 276. (1878)."

= *Sorghastrum nutans* Man. U.S.

Andropogon lithophilus Trin. Mém. Acad. St. Pétersb.

VI. Math. Phys. Nat. 2: 277. 1832.

"V. spp. Bras."

Brazil

Andropogon littoralis Nash in Britton, Man. 69. 1901.

G. V. Nash, Oct. 1894.

Staten Island, N. Y.

Man. U. S.

Andropogon lividus Thwaites, Enum. Fl. Zeyl. 367.

1864.

"Hab. Newera Ellia and other of the more elevated
parts of the Central Province." Ceylon

Andropogon lodicularis (Nees) Steud. Syn. Fl. Glum.

1: 375. 1854.

Based on "*Meoschium lodicularis* Nees."

Ischaemum

Andropogon lolioides Fourn. ex Hemsl. Biol. Centr.
Amer. Bot. 3: 528. 1885, nom. nud.; Fourn. Mex.
Pl. 2: 62. 1886.

"A. scoparius herb. mus. Paris non Mich." San Luis
de Potosi (Viril. n. 1290, 1353)." Cited.

1290, 1353 = *A. cirratus* T

Andropogon lombi Vanderyst, Bull. Agricol. Congo
Belge 9: 240. 1918, as syn. of *Andropogon*
gayanus Kunth.

Africa

Andropogon longiberbis Hack. Flora 68: 131. 1885.

"Florida leg. Garber, Curtiss.

Man. U. S.

Andropogon longipes Hack. Flora 68: 138. 1885.

"India orientalis: in montibus Nilgerries lg.
Perrotet nr. 1315."

Andropogon lopollensis Rendle, Cat. Afr. Pl. Welw.
2: 143. 1899.

"Huilla, - Rather damp pastures in the Lopollo
district....No. 2641."

Africa

Andropogon louisianae Steud. Syn. Fl. Glum. 1: 383.
1854.

"Louisiana"

= *A. virginicus* Man. U. S.

Andropogon luembensis De Wild. Bull. Jard. Bot.
Brux. 6: 14. 1919, as syn. of *Cymbopogon lue-*
mbensis De Wild.

Africa

Andropogon lugugaensis Vanderyst, Bull. Agricol.
Congo Belge 9: 241. 1918.

"Bas-Kasai: Dolo, Kinshasa, etc. ...Kisantu,
Nlefu, etc." Congo Belge

Africa

Andropogon lugugaensis var. *Levervilleensis* Vanderyst,
Bull. Agricol. Congo Belge 9: 241. 1918.

"Moyen-Kwilu: Leverville,"...Congo Belge

Africa

Andropogon lumeneensis Vanderyst, Bull. Agricol.
Congo Belge 9: 241. 1918.

"régions agricoles du grès rouge et du grès
friable." Congo Belge

Africa

Andropogon luteolus Vanderyst, Bull. Agricol. Congo
Belge 9: 241. 1918.

"Leverville." Congo Belge

Africa

Andropogon luxurians Ekman, Ark. f8r Bot. 104/2: 6,
pl. 1, 6. 1911.

"Prov. Matto Grosso, Cascata grande prope Buriti
(Serra da Chapada), in campis glareosis, nebulis
catarrhactae saepe humectatis legit G. O. Malme,
8. 6.03., sine numero."

Brazil

Andropogon masei Steud. Syn. Fl. Glum. 1: 371. 1854.

"In montibus oeruleis. (Hrb. Urville.)"

Australia

Andropogon macleodiae Stapf in Prain, Fl. Trop. Afr.
9: 256. 1919.

"Upper Guinea. Northern Nigeria: Illah on the
Niger, Miss Macleod!" [Africa]

Andropogon macraei Steud. Syn. Fl. Glum. 1: 377.
1854.

"Macraei legit in Zeylon."

Ceylon

Andropogon macroglossus (Trin.) Steud. Syn. Fl. Glum.
1: 368. 1854.

Based on "*Trachypogon macroglossus* Trin."

Brazil

Andropogon macrolepis Hack. Flora 68: 125. 1885.

"Africa tropica: ad Seriba Ghattas in terra Djur
leg. Schweinfurth nr. 2361 et 2411;".....

Afr. trop.

Andropogon macrophyllus Stapf in Prain, Fl. Trop.
Afr. 9: 264. 1919.

"Upper Guinea. Southern Nigeria: Lagos; ...
MacGregor, 248!" [Africa]

Andropogon macrophyllus var. *pilosus* Reznik, Bull.
Mus. Hist. Nat. (Paris) II. 5: 500. 1933.

"Côte d'Ivoire:...entre Yamoussou et Tiebissou;...
(Aug. Chevalier, No. 34,282); région de Bouaké,
savanes du Baoulé Sud. (Aug. Chevalier, no.
34,645)."

Africa

Andropogon macrostachyus (A. Rich.) Anderss. in
Schweinf. Beitr. Fl. Aethiop. 310. 1867.

[pages 306 and 310 transposed in printing]

Based on *Ischaemum m[acrostachyum]* A. R[ich]

Abyssinia

Andropogon macrothrix Trin. Mém. Acad. St. Pétersb.
VI. Math. Phys. Nat. 2: 270. 1832.

"V. spp. Bras."

Brazil

Andropogon macrothrix Trin. misapplied by Fourn. Mex.
Fl. Gram. 2: 60. 1886.

[Bourgeon 2376, cited, = *A. liebmanni* Hack.]

Mexico

Andropogon macrourum Michx. Fl. Bor. Amer. 1: 56. 1803.

[Cites "*Cinna glomerata* Walt."]

"Hab. a Carolina ad Floridam, in humidis."

Man. U. S.

= *A. glomeratus*

Andropogon macrourus var. *abbreviatus* Hack. in DC.
Monogr. Phan. 6: 408. 1889.

"New Jersey (Gray); Carolina (Rugel)."

= *And. glomeratus* Man. U. S.

Andropogon macrourus var. *corymbosus* Chapm. ex Hack.
in DC. Monogr. Phan. 6: 409. 1889.

"(Chapm. ap. Curtiss in exs.)"

"Florida (Curtiss N. Am. Fl. 36390)."

= *And. glomeratus* Man. U. S.

var.
Andropogon macrourus *genuinus* Hack. in DC. Monogr.
Phan. 6: 408. 1889.

Based on "*A. macrourus* Michx.!"

= *A. glomeratus* Man. U. S.

var.
Andropogon macrourus *glaucopsis* Ell. Bot. S. C. & Ga.
1: 150. 1816.

Hack. in DC. Monogr. Phan. 6: 409. 1889.

= *A. virginicus* var. *glaucopsis* (Ell.) Hitchc.
Man. U. S.

S. Car. & Georgia

Andropogon macrourus var. *hirsutior* Hack. in DC.
Monogr. Phan. 6: 409. 1889.

C. Mohr. near Mobile, Ala.

= *A. virginicus* var. *hirsutior* Man. U. S.

Andropogon macrourus *pumilus* var. *Vasey*, 16: 27. 1891.

G. C. Nealley[256 in 1890] Western Texas.

= *A. virginicus* var. *hirsutior*. Man. U. S.

Andropogon macrourus var. *viridis* Curtiss ex Hack.
in DC. Monogr. Phan. 6: 411. 1889, as syn. of
A. virginicus var. *ditior* Hack.
Florida. Curtiss N. Amer. Fl. 3639d.

= *A. virginicus* var. *hirsutior* Man. U. S.

Andropogon macrourus var. *viridis* Chapm. ex Vasey,
U. S. Nat. Herb. Contrib. 3: 11. 1892.

Florida. Chapman.

= *A. virginicus* var. *hirsutior* Man. U. S.

Andropogon madagascariensis Hack. Flora 68: 136. 1885.

"Madagascar: prope Tananarivo, lg. Hildebrandt
nr. 4052. et 4107."

Andropogon maderensis Swallen, Proc. Biol. Soc. Wash-
ington 56: 82. 1943.

"Municipio de Cuatro Ciénegas, Sierra de la Madera,
Cañon del Agua, abundant in shrub zone of lower
canyon, Sept. 10, 1939, C. H. Muller 3262 (type,
herb. U. S. Nat. Arboretum 145090)"

aff. *Andropogon scoparius* Michx.

Mexico

Andropogon malacophyllus Hochst. ex Steud. Syn. Fl.
Glum. 1: 372. 1854.

"(in Hohnkr. hrbr. Ind. nr. 917.)"..."Montes
Nilagiri."

India

Andropogon malacostachyus Presl, Rel. Haenk. 1: 337.
1830.

"Hab. ad Acapulco."

Mexico

Andropogon mannii Hook.f. Journ. Linn. Soc. Bot.
7: 232. 1864.

"Hab. Fernando Po"...Collected by Mr. Gustav Mann.

Africa

Andropogon marginatus Steud. Flora 12^o: 472. 1829.

"Nr. 920. In lapidosis fruticosis altitudinis 2
montis dorsi leonis." [Cape of Good Hope]
Ecklon collector.

Cymbopogon

Africa

Andropogon mariannae (Presl) Steud. Syn. Fl. Glum.
1: 382. 1854.

Based on "*Ischaemum polystachyum* Presl."

= *Ischaemum digitatum* Brown. in Hack. Monogr.
p. 233.

Ins. Mariannae Pacific Ocean

Andropogon maritimus Chapm. Fl. South. U. S. ed. 2.
668. 1883.

Man. U. S. West Florida

Andropogon martini Roxb. Hort. Beng. 7. 1814, without
descrip.; Fl. Ind. ed. Carey 1: 280. 1820.

"A native of the high lands of Ballaghat, General
Martin collected the seeds..."

Cymbopogon

India

Andropogon martini Roxb. misappl. by Thwaites, Enum.
Fl. Zeyl. 367. 1864, without descrip.

Cites: Roxb. Fl. Ind. 1: p. 272; Kunth, Enum. 1:
494; Benth. Fl. Hongk. p. 424.-- A. flexuosus N.
ab Es.; Steud. Synops. Gram. p. 388.-- C. P. 2733.
[Ceylon Plants coll. Thwaites]

"Hab. Central Province...."

Ceylon

Andropogon martini var. *elatio* Nees, Nov. Act. Acad.
Caes. Leop. Carol. 19: Suppl. 1: 58. 1841; 190.
1843.

"Wight. Cat. n. 1700c."

"Var. in Indiae orientali...ad Macao et in
Promontorio Syng-moon imperii Chinensis, Meyen,
Vachell (Herb. Lindl.)."

Ind. or. China

Andropogon mascatensis Gandog. Bull. Soc. Bot.
France 66^o: 299. 1920.

"Hab.: Arabia tropica, in saxosis ad Mascate
(Bornmüller n. 7041)."

Andropogon matteodanum Chiovenda, Ann. Bot. 2: 365.
1905.

"(Pappi, 1902. n. 1388)"

"Colonia Eritrea ex regione Coulé Cusai. E. Africa."

Andropogon medius (Brongn.) Steud. Syn. Fl. Glum.
1: 382. 1854.

Based on "*Ischaemum intermedium* Brongn. it. bot.
73. Ins. Moluccae

Carolina Isl.

Andropogon megapotamicus Spreng. Syst. Veg. 4: Cur.
Post. 33. 1827.

"Rio grande. Sello."

= *Trachypogon*

Brazil

Andropogon melanocarpus Ell. Bot. S.C. & Ga. 1: 146.
1816.

"From specimens collected by R. Habersham, Esq. in
the pine barrens between Fort Barrington on the
Altamaha and Jefferson on the Satilla, Georgia."

= *Heteropogon melanocarpus* (Ell.) Benth. Man. U.S.

Andropogon messanense Biv. ex Parl. Fl. Ital. 1: 148.
1848, as syn. *Heteropogon Allionii* Roem. &
Schultes

Europe

Andropogon mexicanus Hitchc. Contr. U. S. Nat. Herb.
17: 204. 1913.

Type

In the U. S. National Herbarium no. 155148 collect-
ed on "Cool slopes of the barranca near Guadalajara
Jalisco, Mexico, November 19, 1888, by C. G.
Fringale (no. 1805).

Andropogon meyenianus (Nees) Steud. Syn. Fl. Glum. 1:
375. 1854.

Based on "*Meoschium Meyenianus* Nees."

Ischaemum

China

Andropogon micans (Nees) Steud. Syn. Fl. Glum.
1: 382. 1854.

Based on "*Batratherum micans* Nees."

Arthraxon

India

Andropogon micranthus Kunth Rév. Gram. 1: 165. 1829.

"(*Holcus parviflorus* Brown.-*Sorghum parviflorum*
Beauv.-*Anatherum parviflorum* Spreng.)"

Nova Hollandia Port Jackson

Andropogon micranthus var. *Muelleri* Hack. in DC.
Monogr. Phan. 6: 489. 1889.

"Australia tropica orientalis...leg. F. v. Mueller"

Australia

Andropogon micranthus var. *muticispiculus* (Ohwi)
Reeder, Journ. Arn. Arb. 29: 365. 1948.

Based on *Bothriochloa parviflora* var. *muticispicula*
Ohwi

New Guinea

Andropogon micranthus var. *Quartinianus* (A. Rich.)
Hack. in DC. Monogr. Phan. 6: 490. 1889.

"A. Quartinianus A. Rich."

Abyssinia

Andropogon micranthus var. *spicigerus* (Benth.) Hack.
in DC. Monogr. Phan. 6: 489. 1889.

"*Chrysopogon parviflorus* var. *spicigerus* Benth."

Australia

Andropogon micranthus var. *villosulus* (Nees) Hack.
in DC. Monogr. Phan. 6: 490. 1889.

Based on "*Andropogon villosula* Steud."

"mpt. sub *Rhaphis*"

India

Andropogon micranthus var. *violascens* (Trin.) Honda,
Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot.
3: 345. 1930.

Androp. violascens Nees

Australia

Andropogon microphyllus Trin. Mém. Acad. St. Pétersb.
VI. Math. Phys. Nat. 2: 275. 1832.

"V. spp. Nepal."

India

Andropogon microstachyus Desv. ex Hamilt. Prodr. Fl.
Ind. Occ. 8. 1825.

"Antilles"

W.I.

Andropogon microtheca Hook.f. Fl. Brit. Ind. 7: 208.
1896.

"East Nepal; hot valleys,...J. D. H." [hooker]

India

Andropogon miliaceus Roxb. Hort. Beng. 7. 1814,
without descrip.; Fl. Ind. ed. Carey 1: 276. 1820.

"seeds...sent from Lucknow by Gen. Claude Martin."

India

Andropogon miliiformis Schult. Mant. 2: 448. 1824.

Cites *Andropogon miliaceus* Roxb.

India

Andropogon minarum (Nees) Kunth, Rév. Gram. 1: Suppl.
XI 1830; Enum. Fl. 1: 507. 1833.

Based on "*Trachypogon minarum* Nees."

Brazil

Andropogon minimus C. B. Clarke & Rendle, Journ. Linn.
Soc. Bot. 30: 99. 1894.

"Dry open bare paths on augite near Regent, Sierra
Leone, Dec. 8-12, 1892, G. F. Scott Elliot, no.
4187b."

Africa

Andropogon minor (Presl) Steud. Syn. Fl. Glum. 1: 377.
1854.

Based on *Ischaemum minus* Presl.

Philippines

Andropogon minutiflorus Steud. Syn. Fl. Glum. 1: 379.
1854.

"Ex hrbo. Urville sine loco natali."

Andropogon minutissimus Heyne ex Hook.f. Fl. Brit.
Ind. 7: 147. 1896, without descrip.

Andropogon mississippiensis Scribn. & Ball U. S. Dept.
Agr. Div. Agrost. Bull. 24: 40, f. 15. 1901.

"collected at Biloxi, Miss. 3818 S. M. Tracy,
October 14, 1897"

Andropogon mobukensis Chiovenda, Ann. di Bot.

6: 147. Aug. 1907.

"in expeditione Ducis Aprutii lectae."

"Valle Mobuku tra Nabitava e Behunga" Africa.

Africa

Andropogon Mooquersii Benoist, Bull. Soc. Bot.

France 87: 340. 1941? Seance Dec. 1940.

"Venezuela: environs de Merida; la crête d'un paramo à 2,700M. n'est couverte que de cette unique Graminée, fleurs jaunes (Mooquers no. 1262)"

Andropogon modestus Backer in Heyne, Nutt. Fl. Ned.-

Ind. Ed. 2. 1: 184. 1927.

Madoesa. Java

Andropogon modicus De Wild. Bull. Jard. Bot. Brux.

6: 16. 1919, as syn. of *Cymbopogon modicus* De Wild.

Andropogon Mohrii (Hack.) Hack. ex Vasey, Contr.

U. S. Nat. Herb. 3: 11. 1892.

Based on *A. liebmannii* subvar. *Mohrii* Hack.

Man. U. S.

Alabama

Andropogon mohrii var. *pungensis* Ashe, Journ. Elisha

Mitchell Soc. 15: 114. 1898.

"Collected by the writer [Ashe] in grassy swamps at the head of Pungo river, Washington county, N.C. Oct. and Nov. 1898.

= *A. mohrii*

Man. U.S.

N. Car.

Andropogon mollicomus Kunth, Rév. Gram. 1: 365. pl. 96. 1830.

"*Andropogon* Sieb. Herb. Maurit. II n. 48"

"Crescit in insulis Franciae et Timor."

[Mauritius]

Andropogon mollis (Nees) Kunth, Rév. Gram. 1: Suppl.

XXXIX. 1830; Rév. Gram. 2: 561. pl. 195. 1832.

Based on "*Trachypogon mollis* Nees"

Uruguay

Andropogon monandrus Roxb. Hort. Beng. 82. 1814.

nom. nud.; Fl. Ind. ed. Carey 1: 264. 1820.

"native of mountainous countries."

= *Pogonatherum orinitum* in Hack. Monogr.

India

Andropogon monostachyus Steud. Syn. Fl. Glum. 1: 369.

1854. Not *A. monostachyus* Spreng. 1815.

"Zeylon."

Ischaemum

Andropogon monatherus A. Rich. Tent. Fl. Abyss.

2: 462. 1851.

"Crescit in montosis provinciae Chiré... (Quartin Dillon)."

Africa

Andropogon monomeros Hochst. ex Hook.f. Fl. Brit.

Ind. 7: 219. 1896, as syn. of *Pseudanthistiria heteroclita* Hook.f.

India

Andropogon monostachys Spreng. Fugill. 2: 9. 1815.

"Habitat in Bengalica."

India

Andropogon montanus Roxb. Hort. Beng. 82. 1814.

nom. nud.; Fl. Ind. ed. Carey, 1: 271. 1820.

"A native of mountainous countries."

India

Andropogon montanus Koen. ex Trin. in Spreng. Neue

Entd. 2: 93. 1821, as syn. *Chrysopogon montanus*

Trin. Not Roxb. 1820.

Andropogon montanus var. *glaucoptis* (Steud.) Hack. in

DC. Monogr. Phan. 6: 491. 1889.

Based on "*A. glaucoptis* Steud. Syn." [1854, not Nom. Bot. ed. 2. 1: 91. 1840 nom. nud.]

Nepal, India

Andropogon monticola Schult. Mant. 2: 665. 1827.

[a]

Cites: *Chrysopogon montanus* .. *Andropogon montanus*."

"In India orientali."

Andropogon monticola var. *robustus* Hook.f. Fl. Brit.

Ind. 7: 193. 1896.

"Central India, Goona (Herb. Hort. Calcutt.) Kumaon, ... Strachey & Winterbottom."

Andropogon monticola var. *Trinii* Hook.f. Fl. Brit.

Ind. 7: 193. 1896.

Based on "*A. Trinii* Steud."

Nepal, India

Andropogon monticola var. *velutinus* Hack. in DC.

Monogr. Phan. 6: 558. 1889.

"*Chrysopogon velutinus* Arnott in h. Nees." [publ. as syn.]

"Ind. or.: Appiapilly (Addapah), Wight 2314." Wight 2314 [error for Cuddapah]

India

Andropogon montufari H.B.K. Nov. Gen. et Sp. 1: 184.

1816.

"Quitensis propter Conocto, Pintao et Villam Chilcoense Montufari" Humboldt & Bonpland.

Ecuador

Andropogon mucronatus Anderss. in Hack. in DC.

Monogr. Phan. 6: 577. 1889.

"Asia (Hügel 1689 in h. Vind.)." "verisimiliter ex India orientali."

Andropogon muelleri (Nash) Hitchc. Contr. U. S. Nat.

Herb. 17: 204. 1913.

Based on "*Schizachyrium muelleri*" Nash.

Mexico

Andropogon mühlenbergianus Schult. Mant. 2: 455.

1824.

"*Andropogon* n. 4. Mühlent. Descr. ub. p. 279. (sine nomine)... In Carolina septentr."

= *A. ternarius* Michx. Man. U. S.

Andropogon mukuluensis Vanderyst, Bull. Agricool.

Congo Belge 11: 142. 1920, cited under

Schizachyrium, without descr.

"Haut-Kwilu, Mukulu, Katshaka (V. D. R.)."

Africa

Andropogon multicaulis Steud. Syn. Fl. Glum. 1: 383.

1854.

Based on "*Psilopogon Schimper* Hochst. Hrbr. un. nr. 96."

Arthraxon

Abyssinia

Andropogon multinervius Hochst. ex A. Rich. Tent.

Fl. Abyss. 2: 455. 1851, as syn. of *A. polyantherus* Hochst.; Hochst. ex Steud. Syn. Fl. Glum. 1: 374. 1854.

"(Hrbr. un. it. nr. 805.)" "*Abyssinia*" "*A. multinervius* Hochst. in Schimper, pl. Abyss. nr. 805, pr. *Capdia lectus*" -- Hack. Monogr. 467, as basis of *A. platytherus* var. *multinervis* (Hochst.) Hack.

Andropogon multinervosus (Nash) Hitchc. & Chase,

Contr. U. S. Nat. Herb. 18: 280. 1917.

Based on *Schizachyrium multinervosum* Nash

Cuba

Andropogon multiplex (Hochst.) Hack. in DC. Monogr.

Phan. 6: 631. 1889.

"*Anthistiria multiplex* Hochstett. in Schimp. pl. Abyss. n. 1637; A. Rich. Tent. Fl. Abyss. 2, p. 449

Abyssinia

Andropogon munroi C. B. Clarke, Journ. Linn. Soc. Bot.

25: 87. t. 37. 1889.

"North Munnepore... [n. 41961]." C. B. Clarke, Coll.

India

Andropogon muralis Buch.-Hamilt. ex Wall. List No.

8828. 1849, without descr. under *Batratherum*

India

Andropogon muricatum Retz. Obs. Bot. 3: 43 [31]. 1783.

"Dedit Honoratiss Koenig."

= *Vetiveria zizanioides*

India

Andropogon muricatus var. *aristatus* Buse. in

De Vriese, Fl. Ind. Bat. Or. 104. 1857.

"Hab. in Java jam legit Kleinhoff. Bwdt. Hb."

Java

Andropogon murinus (G. Forst.) Steud. Syn. Fl. Glum.

1: 377. 1854.

Based on "*Ischaemum murinum* G. Forst."

Andropogon muticus L. Sp. Pl. ed. 2. 1482. 1763.

"Habitat ad Cap. b. spei." [Cape Good Hope]

Listed by Hack. Monogr. 651, sub "*Species dubiae*" *Chloris* species?

Africa

<p><i>Andropogon muticus</i> (L.) Steud. Syn. Fl. Glum. 1: 374. 1854. Not L. 1763.</p> <p>Based on "<i>Ischaemum muticum</i> L.</p> <p style="text-align: center;">India</p> <p><i>Andropogon myosurus</i> Presl, Rel. Haenk. 1: 337. 1830.</p> <p>"Hab. in Mexico." Haenke</p> <p><i>Andropogon myosurus</i> var. <i>feensis</i> (Fourn.) Urbina, Cat. Fl. Mex. 379. 1897.</p> <p>Given by Urbina under <i>Andropogon myosurus</i> as "var. <i>feensis</i> Hack."</p> <p>[Presumably based on <i>A. feensis</i> Fourn.]</p> <p>= <i>A. hirtiflorus</i> var. <i>feensis</i> (Fourn.) Hack.</p> <p style="text-align: center;">Man. U. S.</p> <p><i>Andropogon nardoides</i> Nees, Fl. Afr. Austr. 1: 116. 1841.</p> <p>loc. for vars. only</p> <p style="text-align: center;">Africa</p> <p><i>Andropogon nardoides</i> var. <i>maior</i> Nees Fl. Afr. Austr. 1: 116. 1841.</p> <p>"In India orientali."</p> <p><i>Andropogon nardoides</i> var. <i>minor</i> Nees, Fl. Afr. Austr. 1: 116. 1841.</p> <p>"Inter Geckau et Basche fluvium alt. 2000' et inter Omsamwubo et Omsamcaba alt. 1000' cum <i>Andropogone bicolor</i> (Drège)."</p> <p style="text-align: center;">Africa</p> <p><i>Andropogon nardus</i> L. Sp. Fl. 1046. 1753.</p> <p>"In India."</p> <p style="text-align: center;">Cymbopogon nardus</p> <p><i>Andropogon nardus</i> var. <i>australiensis</i> Domin, Bibl. Bot. 85: 264. 1915.</p> <p>"Queensland: Castle Hill bei Townsville (Domin II-1910); Rocky Island bei Yarraba (Domin I. 1910); Cape Grafton (Domin I. 1910)."</p> <p style="text-align: center;">Australia</p> <p><i>Andropogon nardus</i> subsp. <i>ceriferus</i> (Hack.) Hack. in DC. Monogr. Phan. 6: 605. 1889.</p> <p>Based on "<i>A. ceriferus</i> Hack."</p> <p style="text-align: center;">Cymbopogon</p> <p style="text-align: center;">Brazil</p> <p><i>Andropogon nardus</i> var. <i>coloratus</i> Hook.f. Fl. Brit. Ind. 7: 206. 1896.</p> <p>"<i>A. coloratus</i>, Nees ex Wight Cat. n. 1703. Wall. Cat. n. 8794 B (in part).--S. India, Heyne, Wight."</p> <p><i>Andropogon nardus</i> var. <i>confertiflorus</i> (Steud.) Stapf ex Bor, Journ. Bombay Nat. Hist. Soc. 51: 905. 1953.</p> <p>Based on <i>A. confertiflorus</i> Steud.</p> <p>Exsicc.- B. Schmid s.n. Madras; Meibold 11998, Madras</p> <p><i>Andropogon nardus</i> ssp. <i>flexuosus</i> (Nees) Hack. in D.C. Monogr. Phan. 6: 603. 1889.</p> <p>Exsicc.- Type at Kew (Herb. Wight 1704, Madras).</p> <p style="text-align: center;">Cymbopogon</p> <p style="text-align: center;">East Indies</p>	<p><i>Andropogon nardus</i> subsp. <i>glomeratus</i> Hack. in DC. Monogr. Phan. 6: 604. 1889.</p> <p>"Peninsula Indiae orient. (Wight 3087, ex h. Kew commun)."</p> <p style="text-align: center;">Cymbopogon</p> <p style="text-align: center;">East Indies</p> <p><i>Andropogon nardus</i> var. <i>goeringii</i> (Steud.) Hack. ex Mori, Enum. Fl. Corea 37. 1922.</p> <p>?Presumably based on <i>A. Goeringii</i> Steud. [Hack. DC. Monogr. Phan. 6: 607. 1889]</p> <p>"die japanischen Gräser ... der Goring'schen sammlung"</p> <p style="text-align: center;">Japan</p> <p><i>Andropogon nardus</i> subsp. <i>grandis</i> (Nees) Hack. in DC. Monogr. Phan. 6: 605. 1889.</p> <p>Based on "<i>A. grandis</i> Nees."</p> <p style="text-align: center;">Cymbopogon</p> <p style="text-align: center;">Java</p> <p><i>Andropogon nardus</i> subsp. <i>hamatulus</i> (Nees) Hack. in DC. Monogr. Phan. 6: 606. 1889.</p> <p>Based on "<i>A. hamatulus</i> Nees"</p> <p style="text-align: center;">Cymbopogon</p> <p><i>Andropogon nardus</i> subsp. <i>Khasianus</i> Hack. in DC. Monogr. Phan. 6: 603. 1889.</p> <p>"<i>A. Khasianus</i> Munro in h. Vindob."</p> <p>"Ind. or. pr. Silhet (Wall. 8794 H); Griff. 6764, 65."</p> <p style="text-align: center;">Cymbopogon</p> <p><i>Andropogon nardus</i> var. <i>luridus</i> Hook.f. Fl. Brit. Ind. 7: 206. 1896.</p> <p>"Nilghiri Hills, Schmid. Ceylon, Gardner, Maxwell."</p> <p style="text-align: center;">Cymbopogon</p> <p><i>Andropogon nardus</i> subsp. <i>marginatus</i> (Steud.) Hack. in DC. Monogr. Phan. 6: 606. 1889.</p> <p>Based on "<i>A. marginatus</i> Steud."</p> <p style="text-align: center;">Cymbopogon</p> <p style="text-align: center;">Cape Good Hope--Africa nr. 920.</p> <p><i>Andropogon nardus</i> subsp. <i>marginatus</i> var. <i>distans</i> (Nees) Hack. in DC. Monogr. Phan. 6: 608. 1889.</p> <p>Based on "<i>A. distans</i> Nees!"</p> <p style="text-align: center;">Cymbopogon</p> <p style="text-align: center;">Nepal, India</p> <p><i>Andropogon nardus</i> subsp. <i>marginatus</i> var. <i>exsertus</i> Hack. in DC. Monogr. Phan. 6: 608. 1889.</p> <p>"India or. (Wall 8794 M); Himalaya bor.-oco. (Hook. f. et Thoms. sub <i>A. distans</i>). "Nepal, Wallich no. 8794 M" fide Bor. 1954."</p> <p>Basis of <i>Cymbopogon exsertus</i> (Hack.) A. Camus</p> <p><i>Andropogon nardus</i> subsp. <i>marginatus</i> var. <i>Goeringii</i> (Steud.) Hack. in DC. Monogr. Phan. 6: 607. 1889.</p> <p>Based on "<i>A. Goeringii</i> Steud!"</p> <p style="text-align: center;">Cymbopogon</p> <p style="text-align: center;">Japan</p> <p><i>Andropogon nardus</i> subsp. <i>marginatus</i> var. <i>marginatus</i> Hack. in DC. Monogr. Phan. 6: 607. 1889.</p> <p>"Frequens in terra Capensi e. gr. in monte Tabulari (Drège, Krauss, alii) et in regione Betschuanaland (Schenk, alii)."</p> <p style="text-align: center;">Cymbopogon</p> <p style="text-align: center;">Africa</p>	<p><i>Andropogon nardus</i> subsp. <i>marginatus</i> var. <i>rectus</i> (Steud.) Hack. in DC. Monogr. Phan. 6: 607. 1889.</p> <p>Based on "<i>A. rectus</i> Steud."</p> <p style="text-align: center;">Java</p> <p><i>Andropogon nardus</i> subsp. <i>marginatus</i> var. <i>stenanthus</i> Hack. in DC. Monogr. Phan. 6: 607. 1889.</p> <p>"In terra Capensi, Eekl. et Zeyh. 51"....[first cited]</p> <p style="text-align: center;">Africa</p> <p><i>Andropogon nardus</i> subsp. <i>marginatus</i> var. <i>Zeyheri</i> Hack. in DC. Monogr. Phan. 6: 607. 1889.</p> <p>"In terra Capensi ad fl. Gariep, inter Krairivier et Witborgen (Zeyher)."</p> <p style="text-align: center;">Cymbopogon</p> <p style="text-align: center;">Africa</p> <p><i>Andropogon nardus</i> var. <i>microstachys</i> Hook.f. Fl. Brit. Ind. 7: 207. 1896.</p> <p>"Forests of Oudh, Thompson. Garo Hills, Mann.</p> <p style="text-align: center;">Cymbopogon</p> <p style="text-align: center;">India</p> <p><i>Andropogon nardus</i> subsp. <i>nilagiricus</i> Hack. in DC. Monogr. Phan. 6: 604. 1889.</p> <p>"<i>A. nilagiricus</i> Hochstett" as syn.</p> <p>"India or. in montibus Nilagiri, Hohenack. 932, Perrottet 681 & 1268).--"</p> <p style="text-align: center;">Cymbopogon</p> <p><i>Andropogon nardus</i> var. <i>prolixus</i> Stapf. in Thiseit.-Dyer, Fl. Cap. 7: 352. 1898.</p> <p>"Drège, South Africa"</p> <p style="text-align: center;">Cymbopogon</p> <p><i>Andropogon nardus</i> var. <i>stracheyi</i> Hook.f. Fl. Brit. Ind. 7: 207. 1896.</p> <p>"Kumaon, at Kalenath...Strach & Winterb."</p> <p style="text-align: center;">Cymbopogon</p> <p style="text-align: center;">India</p> <p><i>Andropogon nardus</i> var. <i>tortilis</i> (Presl.) Merr. Enum. Philipp. Fl. 1: 46. 1922.</p> <p>Based on <i>Anthistiria tortilis</i> Presl.</p> <p style="text-align: center;">Cymbopogon</p> <p><i>Andropogon nardus</i> var. <i>validus</i> Stapf. in Thiseit.-Dyer, Fl. Cap. 7: 352. 1898.</p> <p>"Zeyher, 1800, South Africa"</p> <p style="text-align: center;">Cymbopogon</p> <p><i>Andropogon nashianus</i> Hitchc. Contr. U. S. Nat. Herb. 12: 193. 1909.</p> <p>"Wright 3899, no. 35320 in U. S. National Herbarium"</p> <p>"Cuba!" type</p> <p><i>Andropogon ndemboensis</i> Vanderyst, Bull. Agric. Congo Belge 11: 233. 1920, nom. nud.</p> <p style="text-align: center;">Congo belge</p> <p style="text-align: center;">Africa</p>
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Andropogon neesi Kunth, Rév. Gram. 1: Suppl. XXXIX.
1830; Enum. Pl. 1: 491. 1833.

Based on "*Heteropogon villosus* Nees"

Heteropogon

Brazil

Andropogon neesii Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 2: 263. 1832. Not Kunth 1830.

Based on "*Schizachyrium filiforme* N. ab Es."
[Not *Andropogon filiformis* Roxb.]

Androp. tener var. *neesii* Haak. in Mart. Pl.
Bras. 1883 based on this.

Brazil

Andropogon neesi var. *apogynus* (Haak.) Haak. in DC.
Monogr. Phan. 6: 582. 1889.

Based on *Heteropogon villosus* var. *apogynus* Haak.

Brazil

Andropogon neesi var. *dactyloides* (Haak) Haak. in
DC. Monogr. Phan. 6: 582. 1889.

Heteropogon villosus var. *dactyloides* Haak.

Brazil

Andropogon neesii var. *dactyloides* subvar. *glabrescens*
Pilger, Bot. Jahrb. Engler. 30: 137. 1901.

"Mattogrosso:am Fusse der Serra das Pedras
im Oyabáthal (n. 491.-April 1899)."
[collector Hermann Meyer]

Brazil

Andropogon neesi var. *dactyloides* subvar. *paraguayensis*
Haak. in DC. Monogr. Phan. 6: 582. 1889.

Paraguay Balansa 223.

Andropogon Neesi var. *genuinus* subvar. *typicus* Haak.
in DC. Monogr. Phan. 6: 582. 1889.

Andropogon nemophyllus Steud. Syn. Pl. Glum. 1: 377.
1854.

"*Ischaemum aristatum* Thunb. ...*Ischaemum filiforme*
Willd. ...Fr. b. sp." cited

Africa

Andropogon nemoralis Balansa, Journ. de Bot. 4: 113.
1890.

"Baie de Tourane, dans les bois, les broussailles
(Bal.)."

Annam, Balansa

Andropogon neo-mexicanus Nash, Bull. Torrey Club.
25: 83. 1898.

E. O. Wooton, Aug. 26, 1897.

White Sands, Doña Ana Co., N. Mex.

= *A. scoparius* var. *neomexicanus* Man. U.S.

Andropogon nervatus Hochst. Flora 254: Beibl. 133.
1842, nom. nud., Flora 27: 243. 1844.

Basis of *Cymbopogon nervatus* Chiov.

"(pll. exsicc. Un. it. in Kotschy it. Nub.
nr. 374.)"...."circa montem Cordofanum Arasch-Cool,
ubi Octobri 1839 legit Th. Kotschy."

Africa

Andropogon nervosus Rottl. Ges. Naturf. Freund.

Berlin Neue Schrift. 4: 218. 1803, nom. nud.;

Roem. & Schult. Syst. Veg. 2: 812. 1817.

R. & S. cite after description of above "Rottler ap.
Willd. Act. am. n. o. Berol. 4: 218, which must
equal first citation above.--Niles.

"Ind. or."

Andropogon newtonii Haak. Bol. Soc. Broteriana 3: 137.
1885.

"Lobango: in arvis siccis, cultis prope Humpata."

Angola, Africa

Andropogon niariensis Franch. Bull. Soc. Hist. Nat.
Autun. 8: 330. 1893.

"Hab.-Bouanga, dans la région du Niari (Thollon,
n. 1037)."

Congo Français Africa

Andropogon niger (Arduin.) Kunth, Rév. Gram. 1: 164.
1829.

Based on "*Holcus niger* Arduin.

Africa

Andropogon nigritanus Benth. in Hook. Niger Fl. 573.
1849.

"On the Nun at Atok, Vogel." Niger, Africa.

Andropogon nigrum Buch.-Hamilt. ex Hook.f. Fl. Brit.
Ind. 7: 185. 1896, as syn. *A. serratus* var.
genuinus Haak.

India

Andropogon nilagiricus Hochst. Flora 39: 86. 1856.

A. "nilagiricus [Hochst.] no. 932" which Hochst.
says has priority over *A. confertiflorus* Steud. 1854.
Hochstetter's "priority" refers to *exsiccati* Hochst.
in Hohenack. pl. Ind. or. a. 1851. no. 932.

India

= *A. confertiflorus* Steud.
Cymbopogon

Andropogon nitens Schreb. ex Steud. Nom. Bot. ed. 2.
1: 92. 1840, as syn. of *Sorghum nitidum*.

Andropogon nitidulus Hook.f. Fl. Brit. Ind. 7: 199.
1896.

"N. W. Himalaya; on the Sewalik Hills; and Chanda
in the Central Provinces, Duthie."

India

Andropogon nitidus (Vahl) Kunth, Rév. Gram. 1: 166.
1829.

Based on "*Holcus nitidus* Vahl."

Sorghum

India

Andropogon niveus Swallen, Journ. Washington Acad.
Sci. 31: 354. f. 7. 1941.

"Type in the herbarium of the U. S. National
Arboretum, no. 98477, collected on sandy land about
15 miles south of Kissimmee, Fla., October 21, 1940,
by W. A. Silveus (no. 6684)."

aff. *Andropogon gracilis* Spreng. Man. U. S.

Andropogon nlemfuensis Vanderyst, Bull. Agricol.
Congo Belge 9: 242. 1918.

"Nlemfu" Congo Belge

Africa

Andropogon nlemfuensis var. *villosus* Vanderyst,
Bull. Agricol. Congo Belge 11: 145. 1920, without
descr. Cited under *Hyparrhenia bracteata* Stapf.

Africa

Andropogon nodosus (Willem.) Nash, N. Amer. Fl.
17: 122. 1912.

Based on "*Dichanthium nodosum* Willem."

Mauritius

Andropogon nodulibarbis Hochst. ex Steud. Syn. Pl.
Glum. 1: 396. 1854.

"(Hrbr. Hohnokr. ind. or. nr. 934.)"..."Montes
Nielgiri"

India

Andropogon nodulosus Haak. Flora 68: 116. 1885.

(*Schizachyrium*)

"Africa tropica: Confluence ad fl. Niger leg.
Barter in expeditione Baikiana."

Afr. trop.

Andropogon nodulosus var. *glabrescens* Pilger, Bot.
Jahrb. Engler 34: 127. 1904.

"Togo: Sokode, in der Savanne von Kirikiri....
(Kersting n. 260)."

Africa

Andropogon notopogon Steud. Syn. Pl. Glum. 1: 373.
1854.

"Ind. or."

Andropogon nsoki Vanderyst, Bull. Agricol. Congo
Belge 9: 242. 1918.

"region du Bas-Kasai: Kinshasa" Congo Belge

Africa

Andropogon nsoki var. *Van Houttei* Vanderyst, Bull.
Agricol. Congo Belge 9: 242. 1918.

"Boko, Nzadi (vallée de l'Inkisi)." Congo Belge

Africa

Andropogon nsoki var. *violaceus* Vanderyst, Bull.
Agricol. Congo Belge 9: 242. 1918.

"Nlemfu, Boko-Nzadi entre Lemfu et Kisantu,"
Congo Belge.

Africa

Andropogon nudus Steud. Syn. Pl. Glum 1: 383. 1854.

"*Arthraxon* Wall. cat. nr. 8835 A. B., 8834 A.
[Ind. or.] = List.

India

Andropogon nutans L. Sp. Pl. 1045. 1753.

[Coll. Kalm]
"In Virginia, Jamaica."

= *Sorghastrum nutans* (L.) Nash
Man. U. S.

Andropogon nutans L. Mant. Pl. 2: 303. 1771. Not
L. 1753.

"Habitat....."

= Themeda

Andropogon nutans L. misapplied by Ell. Bot. S.C. & Ga. 1: 144. 1816.

Basis of {*Chrysopogon elliottii*
Sorghastrum elliottii

Man. U. S.

U.S.

Andropogon nutans var. *africanus* Franch. Bull. Soc. Hist. Nat. Autum 8: 329. 1893.

"Hab. - Les prairies fertiles à Bouanga, dans la région de Kiari (Thollon, n. 1077); Ogooué, plaine de Lopé (Thollon, n. 788)."

French Congo, Africa

Andropogon nutans var. *agrostoides* (Speg.) Hack. in DC. Monogr. Phan. 6: 529. 1889.

Based on *A. agrostoides* Speg.

= *Sorghastrum*

Argentina

Andropogon nutans var. *albescens* (Hack.) Hack. in DC. Monogr. Phan. 6: 531. 1889.

Based on "*Sorghum nutans* subsp. *albescens* Hack.

"*A. albescens* Anderss. in h. berol."

Sorghastrum

Brazil

Andropogon nutans var. *avenaceus* (Michx.) Hack. in DC. Monogr. Phan. 6: 530. 1889.

Based on "*Andropogon avenaceus* Michx."

= *Sorghastrum nutans* Man. U. S.

Illinois

Andropogon nutans var. *contractus* (Hack.) Hack. in DC. Monogr. Phan. 6: 533. 1889.

Based on "*Sorgh. nut.* subsp. *contractum* Hack."

Sorghastrum

Brazil

Andropogon nutans var. *incompletus* (Presl) Hack. in DC. Monogr. Phan. 6: 531. 1889.

Based on *Andropogon incompletus* Presl.

Sorghastrum

Mex.

Andropogon nutans var. *Linnaeanus* (Hack.) Hack. in DC. Monogr. Phan. 6: 531. 1889.

Based on "*Sorghum nut.* subsp. *Linnaeanum* Hack."

Man. U. S.

= *Sorghastrum nutans*

U. S.

Andropogon nutans var. *pellitus* (Hack.) Hack. in DC. Monogr. Phan. 6: 532. 1889.

"*Sorgh[um] nut.* subsp. *pellitum* Hack."

Sorghastrum

Brazil, Montevideo, Mendoza

Andropogon nutans var. *scaberrimus* (Nees) Hack. in DC. Monogr. Phan. 6: 532. 1889.

Based on *Trachypogon scaberrimus* Nees.

Sorghastrum

Brazil

Andropogon nutans var. *scaberrimus* (Nees) Hack. subvar. *elongatus* Hack. in DC. Monogr. Phan. 1: 532. 1889.

"in campis prov. Minarum (Widgren), ad Serra de Caldas (Mosén), Curvello (Lund), prov. Goyaz ad Serra Dourada (Pohl), prov. S. Paulo prope Ytd (Riedel), Paranapitanga (Riedel)."

Sorghastrum

Brazil

Andropogon nutans var. *scaberrimus* (Nees) Hack.

subvar. *fuliginosus* Hack. in DC. Monogr. Phan.

6: 532. 1889.

"*Brasilia inter Ouro Preto et Diamantina* (Martius), pr. Pedra Branco (Regnell)."

Sorghastrum

Andropogon nutans var. *scaberrimus* (Nees) Hack.

subvar. *Neesii* (Hack.) Hack. in DC. Monogr. Phan.

6: 532. 1889.

Based on *Trachypogon scaberrimus* Nees.

Sorghastrum

Brazil

Andropogon nutans var. *stipoides* (Kunth) Hack. in DC. Monogr. Phan. 6: 530. 1889.

Based on "*A. stipoides* Kunth! in Humb. & Bonpl."

Sorghastrum

Columbia

Andropogon nutans var. *submuticus* (Hack.) Hack. in DC. Monogr. Phan. 6: 529. 1889.

Based on "*(Sorgh. nut. b. micranthum β submuticum* Hack. in Mart. et Eichl. Fl. bras. vol. 2, pars 3, p. 275."

Sorghastrum

Brazil

Andropogon nuttallii Chapm. Fl. South. U. S. 580. 1860.

Based on *Rottboellia ciliata* Nutt.

= *Elyonurus tripsacoides* Man. U. S.

Georgia

Andropogon nyassae Rendle, Journ. Bot. Brit. & For. 31: 358. 1893.

"Buchanan, Nyassaland, 1891, N. 1423."

Africa

Andropogon obliquiberbis Hack. Flora 68: 117. 1885.

(*♂ Schizachyrium*)

"Nova Caledonia: prope Balade leg. Vieillard nr. 1506."

Andropogon obscurus Schum. Bot. Jahrb. Engler 24: 330. 1898.

"Kamerungebiet: bei der Jaundestation auf Savannen (Zenker n. 544)." [Africa]

Andropogon obtusifolius Poir. in Lam. Encycl. Suppl. 1: 583. 1810.

"Cette plante a été recueillie par M. Ledru à Porto Ricco. (U. S.)"

= *A. brevifolius* Man. W. I.

Andropogon obtusus Nees in Hook. & Arn. Bot. Beechey Voy. 243. 1838.

Based on *Andropogon Bladhii* Roxb....not Retz.

India

Andropogon obvallatus Steud. Syn. Fl. Glum. 1: 373. 1854.

"hrbr. Cuming nr. 1002....Ins. Philipp."

Ischaemum

Andropogon odoratus Auct. ex Steud. Nom. Bot. ed. 2. 1: 92. 1840, as syn. of *A. muricatus* Retz.

[*A. muricatus* = *Vetiveria zizanioides* (L.) Nash.

Andropogon odoratus Lisboa, Journ. Bombay Nat. Hist. Soc. 4: 123. 1889.

[Khandesh, Prov. N. W. Peninsular India]
"Common at Lanowli."

India

Andropogon oliganthus Hochst. ex Steud. Syn. Fl. Glum. 1: 368. 1854.

"(Hrbr. Hohnkr. ind. nr. 1288)..."Montes Nilagiri."

India

Andropogon oligostachyus Chapm. Fl. South U. S. 581. 1860.

"Middle Florida"

= *A. hirtiflorus* Man. U. S.

Andropogon olivieri Boiss. Diagn. Fl. Orient. Nov. 5: 76. 1844.

"Hab. in Mesopotamiâ Aucher pl. exs. No. 2955."
Cymbopogon

Andropogon orientalis (Desv.) Druce, Rep. Bot. Exch. Club Brit. Isles 1916: 604. 1917.

Based on *Rhaphis orientalis* Desv.

Ind. Or.

Andropogon orthos Schult. Mant. 2: 455. 1824.

Based on "*Andropogon strictus* Roxb."

India

Andropogon oryzetorum Hack. in DC. Monogr. Phan. 6: 477. 1889.

Based on "*A. scandens* Thwait. Enum. Fl. Zeyl. p. 368 non Roxb."

Ceylon

Andropogon osikensis Franch. Bull. Soc. Hist. Nat. Autum 8: 332. 1893.

"Hab. - Osika, dans la région des Batéké (J. de Brazza et Thollon, n. 233)."

French Congo Africa

Andropogon pachnodes Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 284. 1832.

"*V. sp. Nepal.*"

India

Andropogon pachnodes var. *angustifolius* Nees, Nov. Act. Acad. Caes. Leop. Carol. 19: Suppl. 1: 58. 1841; 190. 1843, without descr.

"Var. ad Promontorium Syng-moon imperii Chinensis, Iulio, Meyen."

China

Andropogon pachyarthrus Hack. in DC. Monogr. Phan.
6: 449. 1889.

Based on "A. humilis Wight ap. Steud. Synops. 1, p. 388 non Hochst.; A demissus Steud. l.c. quod nomen mutandum puto, nam planta erecta (cfr. leges nomenclae a congr. Paris accept. art. 59, al. 3)."

India (Wall. List 8799 & 8798)

Andropogon pachyneurus Franch. Bull. Soc. Hist. Nat.
Autun 8: 333. 1893.

"Hab.-Congo, loco non indicato (Thollon, sans numero)."

Africa

Andropogon paleaceus (Trin.) Steud. Syn. Fl. Glum.
1: 376. 1854.

Based on "Ischaemum paleaceus Trin."

India

Andropogon pallidus (R. Br.) Kunth, Rev. Gram. 1: 165.
1829.

Based on Holcus pallidus R. Br.

Australia

Andropogon palmeri (Hack.) Gould, Madroño 14: 23. 1957.

Based on *Andropogon saccharoides* Swartz, subsp. leucopogon var. palmeri Hack. 1889.
Amphilophis palmeri Nash

Type: Palmer 305 "Mexico ad Rio Blanco" 1886.

Andropogon palustris Pilger, Bot. Jahrb. Engler
30: 137. 1901.

"Mattogrosso: auf sumpfigem Boden an einem Buriti-Bach am oberen Kulisehu (n. 732.-Juli 1899)."
[Collector Hermann Meyer]

Brazil

Andropogon paniceus Steud. Syn. Fl. Glum. 1: 375. 1854.

"Ischaemum paniceum Hrbr. Chauvin, Urville legit in Ins. Valan. Carolinarum."

Caroline Islands, Pacific

Andropogon paniculatus Lam. Fl. France 3: 633. 1778.

".....environs de Montpellier."

France

Andropogon paniculatus Kunth, Rev. Gram. 1: Suppl.
XXXIX. 1830; Enum. Fl. 1: 494. 1833. Not Lam.
1778.

Based on *Andropogon scoparius* Presl. [not Michx.
1803]
Mexico

Andropogon paniculatus var. *elongatus* (Hack.) Hack.
in Stuck. Anal. Mus. Nac. Buenos Aires 13: 417.
Dec. 1906.

Based on A. condensatus subsp. elongatus Hack.
Brazil

Andropogon panormitanus Parl. Fl. Ital. 1: 140. 1848.

"Palermo al Monte Pellegrino."

Italy

Andropogon papillipes Hochst. in A. Rich. Tent. Fl.
Abyss. 2: 460. 1851.

"in pl. Schimp. Abyss., sect. II, n^o 1054 et 1055 (non n^o 1804)."

"Crescit in umbrosis montis Sinai, et in incolitis prope Adoua;... (Schimper)."

Abyssinia

Andropogon papillosus Hochst. in A. Rich. Tent. Fl.
Abyss. 2: 457. 1851.

"in pl. Schimp. Abyss., sect. II, n^o 526."

"Crescit in pratis paludosis exsiccatis prope Tschogarti, in provincia Chiré,..... (Schimper)."

Abyssinia

Andropogon Pappii Gandog. Bull. Soc. Bot. France
66^o: 298. 1920.

"Hab.: Africa orient., Erythraea ad Medri-od-Vesfa Mumat (Pappi n. 6735!)."

Andropogon paranjpyeanus Ehde, Journ. Proc. Asiat. Soc.
Beng. n.s. 7: 514. 1911.

Bombay State, Castle Rock, probably endemic.

Eremopogon paranjpyeanus (Ehde) Blatt & McCann 1928,
based on *Andropogon paranjpyeanus* Ehde.

Schizachyrium paranjpyeanum (Ehde) Ratz. & Jain, 1953,
based on *Andropogon paranjpyeanus* Ehde.-valid in Bor,
Grasses of Burma, Ceylon, India and Pakistan. p. 216.
1960.

India

Andropogon parviflorus Roxb. Hort. Beng. 82. 1814,
nom. nud.; Fl. Ind. ed. Carey 1: 277. 1820.

"a native of pasture land up amongst the Circar mountains."

India

Andropogon parviflorus (R. Br.) Domin, Bibl. Bot.
85: 263. 1915. Not Roxb. 1820.

Same comb. made by Backer, in Heyne, Nutt. Fl. Ned.-
Ind. ed. 2. 1: 188. 1927 in Dutch.

Holcus parviflorus R. Br. ...non Roxb.

= *Andropogon micranthus* Kunth

Australia

Andropogon parviflorus var. *Muelleri* (Hack.) Domin,
Bibl. Bot. 85: 264. 1915.

A. micranthus var. *Muelleri* Hack.

Australia

Andropogon parviflorus var. *spicigerus* (Benth.)
Domin, Bibl. Bot. 85: 264. 1915.

Chrysopogon parviflorus var. *spicigera* Benth.

Australia

Andropogon parviflorus var. *villosulus* (Steud.) Domin,
Bibl. Bot. 85: 264. 1915.

Andropogon villosulus Steud.

Nepal, India

Andropogon parvifolius Hitchc. U. S. Dept. Agr. Misc.
Publ. 243: 391. 1936.

"Type in the U. S. Nat. Herb. no. 1387467, collected in moist pinelands, south of railroad, Herradura, Cuba, June 22, 1922, by E. L. Ekman (no. 14094)."

Andropogon parvispica Steud. Syn. Fl. Glum. 1: 397.
1854.

"Royle nr. 283. Nepal."

India

Andropogon patentivillosus Steud. Syn. Fl. Glum.
1: 373. 1854.

"China"

Andropogon patris Robyns, Fl. Agrost. Congo Belge
137. 1929.

Cites as syns.: *Androp. aureus* Vanderyst
perligulatus Chiov. nec
Stapf.

"Espèce des savanes, signalée, jusqu'à présent dans le Bas-Congo (Région de Leopoldville), dans la Région du Kasai (Wombali et Idiofa) et dans la Région du lac Moero."

["Kasai: Wombali...Vanderyst 4335 (type)" given by Robyns, Bull. Jard. Bot. Brux. 8: 227. 1930]

Africa

Andropogon patulum Moench, Meth. Fl. 180. 1794.

"*Andropogon provinciale* Rhezi Observ. 3: 43."

"h. in frigidario."

Andropogon pauciflorus Salzm. ex Steud. Syn. Fl.
Glum. 1: 371. 1854, as syn. of A. virginicus L.
Anatherum virginicum Nees.
(This is *And. leucostachys* in Hack.)

Salzm. herb.

Brazil

Andropogon pauciflorus (Chapm.) Hack. in DC. Monogr.
Phan. 6: 548. 1889.

Based on *Sorghum pauciflorum* Chapm.

= *Chrysopogon pauciflorus* Man. U. S.

Fla. Chapman

Andropogon paucipilus Nash in Britton, Man. 70. 1901.

Montana and Nebraska [type. Whitman, Rydberg 1607]

= A. hallii Hack. Man. U. S.

Andropogon pectinatus (Trin.) Steud. Syn. Fl. Glum.
1: 369. 1854.

Based on "Ischaemum pectinatum Trin."

Andropogon pedicellatus Steud. Syn. Fl. Glum. 1: 394.
1854.

"Hrbr. Cuming. nr. 1395. Ins. Luzon."

Philippine Isls.

Andropogon 7peduncularis Kunth, Rev. Gram. 1: 166.
1829.

"*Pollinia monandra* Spreng." [only reference given]

"India orientalis"

= *Pogonatherum saccharoideum* Beauv. in Hack.
Monogr. p. 193.

Andropogon peduncularis Kunth misappl. by Baker. Fl.
Maur. 444. 1877.

Cites: "*Pollinia monandra* Spreng. [error]; Bojer, Hort. Maur. 374."

"Mauritius in stony ground on the crest of Montagne Longue." Also said to be East Indian. General Munro, who has kindly examined for me our single specimen, places the plant in *Schizachyrium*, near *Andropogon zeylanicum*, Arnott."

Mauritius

Andropogon pellitus (Hack.) Hert. Estud. Bot. Uruguay
27. 1930.

Based on *A. nutans* var. *pellitus* Hack. [*Sorghum
nutans* ssp. *pellitum* Hack.]

Sorghastrum

Brazil

Uruguay

Andropogon pendulus Nees ex Steud. Syn. Fl. Glum.
1: 388. 1854.

"Nepal"

India Asia

Andropogon pendulus Peter, Repert. Sp. Nov. Fedde
Beih. 40: 144 & Anhang, 16. pl. 16. 1929. Not
Nees 1854.

Deutsch-Ost. Afr.: Uha...Peter 37879...37939)

Africa

Andropogon peninsulae Steud. Syn. Fl. Glum. 1: 396.
1854.

"Chrysopogon nr. 8785. A. Wall. cat. *Peninsula*
Ind. or." = List.

East Indies

Andropogon permatus Willd. ex Steud. Nom. Bot. ed. 2.
1: 92. 1840, as syn. of *A. lanuginosus* H.B.K.
(this = *leucostachys*)

Andropogon pentastachys Heyne ex Wall. List No.
8815. 1849, without descr.

India

Andropogon perangustatus Nash in Small, Fl. Southeast.
U. S. 62. 1903.

Based on *A. virginicus* var. [*viridis* subvar.]
stenophyllus Hack. Not *A. stenophyllus* Roem. &
Schult.

Valid Man. U. S.

Florida (Chapm.)

Andropogon perforatus Trin. ex Fourn. Mex. Fl. 2: 59.
1886.

"Mexico (Berl[andier] n. 641)"

Man. U. S.

Andropogon perfoissus Nees & Meyen. ex Steud. Nom.
Bot. ed. 2. 1: 92. 1840, nom. nud.; Steud. Syn.
Fl. Glum. 1: 391. 1854, as syn. of *A. punctatus*
Roxb.

Andropogon perligulatus Stapf, Kew Bull. Miso. Inf.
1908: 410. 1908.

§ *Arthrolophus*

"Baumaun 318."

"West Africa. Togoland, Misa Hüne."

Andropogon Perrieri A. Camus, Bull. Soc. Bot. France
71: 922. 1924.

"Madagascar orient.: Collines entre le Matitanana
et le Sakaleony, au-dessous de 400 mètres (Perrier
de la Bâthie, no. 10828)."

Andropogon pertusus (L.) Willd. Sp. Pl. 4: 922. 1806.

Based on "*Holcus* (*pertusus*) L. Mant. 301."

East Indies

Andropogon pertusus var. *barbatus* A. Camus, Bull.
Mus. Hist. Nat. (Paris) 25: 370. 1919.

"Amam: prov. de Phan rang entre Bap-lap et Baran
(Aug. Chevalier, nos. 30541 et 30546)."

Asia

Andropogon pertusus var. *capensis* Hack. in DC. Monogr.
Phan. 6: 482. 1889.

"Terra Capensis ad Key River (Drège 4325)."

Africa

Andropogon pertusus var. *decipiens* Hack. in DC.
Monogr. Phan. 6: 483. 1889.

"Australia, Queensland, pr. Rookhampton (O'Shaunon)"

Andropogon pertusus var. *insculptus* var. *hirtus* Chiov.
Ann. Ist. Bot. Roma 8: 283. 1908.
[error for *insculptus*]

"Assaorta: Lungo il torrente Alighedè ...Pappi
n. 5134)."

Amasen: Dongollo presso Ghinda 17. II. 1902 (Pappi
n. 3825)."

Eritrea Africa

Andropogon pertusus var. *insculptus* (Hookst.) Hack.
in DC. Monogr. Phan. 6: 483. 1889.

Based on *A. insculptus* Hookst.

Abyssinia

Andropogon pertusus var. *insculptus* subvar. *bifoveo-
latus* (Steud.) Hack. in DC. Monogr. Phan. 6: 483.
1889.

Based on *A. bifoveolatus* Steud. ...et *A. subunifo-
veolatus* Steud.

"Peninsula Ind. or"

Andropogon pertusus var. *insculptus* subvar. *trifoveo-
latus* Hack. in DC. Monogr. Phan. 6: 483. 1889.

"Abyssinia in monte Scholada (Schimp. 80.);
Africa centr. (ex Hiern et Serpa Pinto)."

Andropogon pertusus var. *longifolius* Hack. in DC.
Monogr. Phan. 6: 482. 1889.

"India or. (Wall. List 8803)."

Andropogon pertusus var. *maroccanum* Maire, Bull. Soc.
Hist. Nat. Afr. Nord. (Alger.) 19: 65. 1928.

Africa, Morocco - "secus rivulos et fossas in
planitie Sous (R. Lit. et Maire), nec non---
Tamrat inter Agadir et Herculis Promontorium
(Maire et Wilczek).-Typus in Herb. Univ. Algerien-
sis et in Herb. Inst. Imper. Scient. Rabatensis."

Andropogon pertusus var. *panormitanus* (Parl.) Hack.
in DC. Monogr. Phan. 6: 481. 1889.

Based on "*A. panormitanus* Parl."

Italy

Andropogon pertusus var. *vegetior* Hack. in DC. Monogr.
Phan. 6: 481. 1889.

"Africa trop. orient.: Matamma-Gallabat. (Schweinf.
1024)."

Andropogon pertusus var. *Wightii* Hack. in DC. Monogr.
Phan. 6: 481. 1889.

"Peninsula Indiae or. pr. Panvanasum (Wight 1696)."

Andropogon petiolaris (Trin.) Steud. Syn. Fl. Glum.
1: 398. 1854.

Based on "*Spodiopogon petiolaris* Trin."

India

Andropogon petiolatus Dals. in Dals. & Gibs. Bomb.
Fl. 303. 1861.

[Bombay]

India

Andropogon petitiatus A. Rich. Tent. Fl. Abyss.
2: 451. 1851.

"Crescit in Abyssinia (Ant. Petit) sine speciali
habitationis indicatione."

Andropogon petitiatus Rich. misappl. by Balansa, Bull.
Soc. Bot. France 19: 322. 1872, without descr.

"Lieux sablonneux, collines arides.-Tio (Bal.
no. 2394); plaine de Néoué (Bal. no. 1744; Vieill.
no. 1506)."

[Balansa 2394 in Types sub *A. obliquiberbis*]

Andropogon philippinensis Merr. Philippine Journ.
Sci. Bot. 14: 367. 1919.

"Luzon, Ilocos Norte Province, Burgos, Bur. Sci.
32946 (type)."

Philippines

Andropogon phoenix (Rendle) K. Schum. Just's Bot.
Jahresb. 27: 1. 454. 1901.

Based on "*Cymbopogon phoenix*" Rendle"

Africa

Andropogon pilifer Steud. Syn. Fl. Glum. 1: 373. 1854.

"*A. pilosus* Heyn. hrbr. Wall. Cat. nr. 8817....
Ind. or." List.

Andropogon pilosellus Stapf. in Frain, Fl. Trop. Afr.
9: 221. 1919.

"Mile Land. Eritrea: Amasen; Atzien, 8200 ft.,
Pappi 5285." [Africa]

Andropogon pilosissimus Hack. in DC. Monogr. Phan.
6: 691. 1889.

"Africa austr., Natal, Drakensberg in montibus
Biggareberge (Rehmann 7109 in hb. Schinz)."

Andropogon pilosovaginat De Wild. Bull. Jard. Bot.
Brux. 6: 17. 1919, as syn. of *Cymbopogon piloso-
vaginatus* De Wild.

Africa

Andropogon pilosus Klein ex Willd. Sp. Pl. 4: 920.
1806.

"Habitat in India orientali Mysore. 4 (v. s.)"

Andropogon pilosus Sieber ex Kunth, Enum. Fl. 1: 514.
1833, as syn. *Ischaemum latifolium* Kunth.

= *Ischaemum*

Andropogon pinguipes Stapf, Kew Bull. Misc. Inf. 1908:
411. 1908.

§ *Arthrolophus*

"Thierry 92."

"Senegambia. M'Bidjen."

Africa

Andropogon piptatherus Hack. in Mart. Fl. Bras.
2^v: 293. 1883.

"Habitat in prov. Goyaz ad Porto Imperial et ad fl.
Tocantins inter Porto Imperial et Funil (Burchell
n. 8761-7 et 8780)."

Brazil

Andropogon piptatherus var. *erectus* Hack. in DC.
Monogr. Phan. 6: 580. 1889.

"Africa tropica pr. Matamma-Gallabat (Schweinfurth
1025)..." [first cited]

Africa

Andropogon piptatherus var. *palmeri* Hack. in DC.
Monogr. Phan. 6: 580. 1889.

"Palmer 591 ann. 1886."

Rio Blanco, Mexico.

Andropogon plagiopus Hochst. ex Steud. Syn. Fl.
Glum. 1: 374. 1854.

"(Hrbr. un. it. nr. 223a....Abyssinia."
Schimper

Andropogon platyphyllus Hack. in DC. Monogr. Phan.
6: 428. 1889.

"Columbia: Gatame prope Cagueza (Karsten in h.
Vindob.)."

Andropogon platypus Trin. in Mem. Acad. St. Petersb.
VI. Math. Phys. Nat. 2: 261. 1832.

"Sierra Leone."

= *Elyonurus platypus* (Trin.) Hack.

Africa

Andropogon pleiarthron Stapf in Thiseit.-Dyer, Fl.
Cap. 7: 364. 1898.

"Kalahari Region: Transvaal; Krans Kop or
Modimulle, near the Nylstroom River, Nelson, 15!"

Africa

Andropogon plumiger Ekman, Ark. for Bot. 10¹²: 7, pl.
1, 6. 1911.

"Prov. Rio Grande do Sul, Junco ad oppidum Rio
Grande, in campo arenoso cum Androtricho et aliis
sparsim occurrit, legit G. O. Malme, 3. 4. 02,
sub numero 1590 Exp. II Regn[ell]."

Brazil

Andropogon podotrichus Hochst. ex A. Rich. Tent. Fl.
Abyss. 2: 459. 1851 as syn. *Andropogon hirtus* L.;
Hochst. ex Steud. Syn. Fl. Glum. 1: 384. 1854.

Schimper "(Hrbr. un. it. 1056) Abyssinia

= *Heteropogon hirtus*

Andropogon plumosus Humb. & Bonpl. ex Willd. Sp. Pl.
4: 918. 1806.

"Habitat in Cumana. Venezuela.

= *Trachypogon plumosus* (H. & B.) Nees.

Andropogon plumosus (R. Br.) Backer in Heyne Nutt. Fl.
Ned.-Ind. ed. 2. 1: 189. 1927. Not Humb. & Bonpl.
1806.

Holcus plumosus R. Br. [basis given in Back. Handb.
Fl. Java Afr. 2: 100. 1928]

Sorghum

Novae Hollandiae, Australia

Andropogon plurinodis Stapf in Thiseit.-Dyer, Fl.
Cap. 7: 353. 1898.

Capl. Griqual. W. Orange St. Afr.

Andropogon poecilotrichus Hack. Bol. Soc. Broteriana
3: 138. 1885.

"In campis ad flumen Nene prope Humpata (Angola)."

Africa

Andropogon pogonanthus Boiss. & Bal. Bull. Soc. Bot.
France 5: 168. 1858.

"Bal[ansa] pl. Or. exsicc. no. 1338 [1857]."

"Collines, sèches et pierreuses de la Phrygie, à
Esilair-Keui, Ouchak, Kalagueul-Déré."

Asia Minor

Andropogon pohlianus Hack. in Mart. Fl. Bras. 2^v: 304.
1883.

"Habitat ad Serra Dourada in prov. Goyaz (Pohl in
Herb. Vindob. n. 1541)."

Brazil

Andropogon polyatherus Hochst. ex A. Rich. Tent. Fl.
Abyss. 2: 455. 1851.

"in pl. Schimp. Abyss., sect. II, No. 290."

..."in collibus prope Adowa... (Schimper)."

Africa

Andropogon polyatherus var. *genuinus* Hack. in DC.
Monogr. Phan. 6: 466. 1889.

subvar. *typicus* l.o. "Prope Adoa (Schimper 290)."

Abyssinia

Andropogon polyatherus var. *genuinus* subvar. *apterus*
Hack. in DC. Monogr. Phan. 6: 467. 1889.

"Prope Debra Eski (Schimper sine nr.)"

Abyssinia

Andropogon polyatherus var. *genuinus* subvar. *glabres-*
cens (Hochst.) Hack. in DC. Monogr. Phan. 6: 467.
1889.

Based on "A. glabrescens Hochst. in Schimp. pl.
Abyss. n. 1115, prope Adoa."

Andropogon polyatherus var. *genuinus* subvar. *multi-*
nervis (Hochst.) Hack. in DC. Monogr. Phan.
6: 467. 1889.

Based on "A. multinervis Hochst. in Schimp. pl.
Abyss. nr. 805, pr. Gapdia lectus."

Abyssinia

Andropogon polyatherus var. *genuinus* subvar. *scabri-*
glumis Hack. in DC. Monogr. Phan. 6: 467. 1889.

"In monte Loëtho (Schimp. 476. in h. Paris."

Abyssinia

Andropogon polyatherus var. *plagiopus* (Hochst.)
Hack. in DC. Monogr. Phan. 6: 467. 1889.

Based on "A. plagiopus Hochst. in Schimp. pl.
Abyss. 223^a (un. it. an. 1840)."

Andropogon polyatherus var. *plagiopus* subvar. 2.
intermedius Chiov. Ann. Ist. Bot. Roma 8: 282.
1908.

"Amasen: Ad Bassi 28. IV. 1902 (P. n. 4978).
Oculè Cusai: Monte Saio Arà m. 2926 c.s.m.12. IX,
1902 (P. n. 2009). [P. = Pappi]

Eritrea, Africa

Andropogon polydactylon L. Sp. Pl. ed. 2. 1483. 1763.

"Brown jam. 364 "[264?]"...Habitat in Jamaica."

= *Chloris polydactyla* (L.) Swartz

Andropogon polymorphus Steud. Syn. Fl. Glum. 1: 375.
1854.

Based on "Ischaemum muticum Zolling...nr. 1216...
Java."

= *Ischaemum*

Andropogon polyneuros Steud. Syn. Fl. Glum. 1: 385.
1854.

"*Andropogon nardoides* var. *minor* Hochst. hrbr.
Hohnkri nr. 933. In montibus Nilagiri."

Cymbopogon

India

Andropogon polyphyllus Hack. in Hook.f. Fl. Brit.
Ind. 7: 194. 1896.

"Central Provinces; Khandua, Chanda, and Jubbulpore
districts, by the Nerbudda and Indravati rivers
J.C. Duthie."

India

Andropogon polyptychos Steud. Syn. Fl. Glum. 1: 380.
1854.

"Ceylon"

Andropogon polyptychus Steud. var. *deccanense* Bor,
Grasses of Burma, Ceylon, India and Pakistan 91, 135.
1960.

Nilgiris.

Exsicc.- Bourne 1622, 1337 (type) Madras
See *Dichanthium* also p. 135.

Andropogon polystachyos Roxb. Hort. Beng. 82. 1814,
nom. nud.; Fl. Ind. ed. Carey 1: 265. 1820.

"A. native of the Peninsula of India."

Hyparrhenia

Andropogon polystichus Hochst. ex Steud. Syn. Fl.
Glum. 1: 369. 1854.

"(Hrbr. abyss. nr. 2012.)...."Abyssinia."

Heteropogon

Andropogon polystictus Hochst. in Schimp. pl. Abyss.
un. it. 2012 ex Hack. in DC. Monogr. Phan. 6: 584.
1889, as syn. of *Andropogon melanocarpus* Ell.
Africa
= *Heteropogon melanocarpus* Man. U. S.
Andropogon polystictus Hochst. in Steud. is
apparently an error—Hochst. Flora 39: 28. 1856.

Andropogon pospischilii K. Schum. Bot. Jahrb. Engler
24: 328. 1898.

"Deutsch Ostafrika: bei Muani (Pospischil)."

Andropogon praematurus Fernald, Rhodora 42: 413.
pl. 626. f. 1-3. 1940.

"...hickory and oak woods and clearings east of
Skipper's, Greenville Co., June 12, 1939 (in
anthesis), Fernald & Long no. 10,092 (type in
Herb. Gray)."

= *A. scoparius*

Virginia

Andropogon praematurus forma hirtivaginitus Fernald,
Rhodora 44: 383. 1942.

"Type: open pineland near Mason's Siding, about 1
mile north of Henry, Sussex County, Virginia,
August 3, 1941, Fernald & Long, no. 13,248."

= *A. scoparius*

Virginia

Andropogon pratensis Hochst. in Hack. in DC. Monogr.
Phan. 6: 463. 1889.

"(Hochstett. Ms.)"

"Abyssinia: in pratis ad Debra Eski (3100 m. alt.)
1. Schimper (in h. berol.)"

Andropogon pratensis subvar. 1 *genuinus* Hack. in
DC. Monogr. Phan. 6: 463. 1889.

"Abyssinia: in pratis ad Debra Eski--1. Schimper
in h. Berol. subv. 1."

Andropogon pratensis subvar. 2. *pilosus* Hack. in DC.
Monogr. Phan. 6: 463. 1889.

"loco speciali ignoto leg [Schimper] subvar.
2 (nr. 1001 in herb. Paris)."

Andropogon pratensis var. *pseudoabyssinicus* Chiov.
Ann. Ist. Bot. Roma 8: 282. 1908.

"Amasen: Asmari M. 2300 o.s.m. 29. IX - 2. X. 1902.
(P. n. 2222)."

Ouled Cusai: Addi Cajé m. 2450. o.s.m. 14. IX.
1902 (P. n. 1916). [P. = Pappi]

Eritrea. Africa

Andropogon preslii Kunth, Rev. Gram. 1: Suppl. XXXIX.
1830; Enum. 1: 489. 1833.

Based on *Andropogon gracile* Presl. Not *gracilis*
Spreng.

Peru

Andropogon princeps A. Rich. Tent. Fl. Abyss. 2: 470.
1851.

"Crescit in campis humidis convallis fluvii
Taozzé... (Quartin Dillon)."

= *Thelepogon elegans*

Africa

Andropogon pringlei Scribn. & Merr. U. S. Dept. Agr.
Div. Agrost. Bull. 24: 7. 1901.

"6577 C. G. Pringle, Valley of Mexico, Federal
District. October 23, 1896."

Mexico

T.

Andropogon prionodes Steud. Syn. Fl. Glum. 1: 383.
1854.

Based on "A. serrulatus Rich....*Batratherum serrula-*
tum Hochst. Hrbr. un. it. nr. 1117, 1774 et 1824.
Abyssin. " Dillon & Schimper

Andropogon procerus R. Br. Prodr. Fl. Nov. Holl.
1: 202. 1810.

"(T.) Littora Novae Hollandiae intra tropicum."

Australia

Andropogon procerus var. *Schultzii* Hack. in DC.
Monogr. Phan. 6: 595. 1889.

"Port Darwin (Schultz 60)."

Australia

Andropogon productus (Griseb.) Regel, Bull. Acad.
St. Pétersb. 10: 378. pl. 10. f. 16-24. 1866.

Based on "*Pleuroplitis producta* Griseb."

Luzon

Andropogon prolixus Stapf, Bull. Soc. Bot. France
55: 102. 1908 (Mem. 8b)

§ *Arthrolophus*

"no. 5365 [Aug. Chevalier]"

"Haut-Oubangui.-Port de Fassel." Africa

Andropogon propinquus Kunth, Rev. Gram. 1: Suppl. 40.
1830; Enum. Fl. 1: 502. 1833.

Based on "*Andropogon affinis* Presl." Not R. Br. 1810.

"Patria ? --affinis *A. decolorati*."

Sorghum

Andropogon prostratus L. Mant. Fl. 2: 304. 1771.

"Habitat in India orientali Koenig."

Andropogon provinciale Retz. Obs. Bot. 3: 43. [31]
1783.

"Habitat in Gallia meridionali. Semina communi-
carit Cl. D. Dahl."

Not *Andropogon*

Andropogon provincialis Lam. Encycl. 1: 376. 1785.
(August) Not Retz. 1783.

"On trouve cette plante dans la Provence, & on la
cultive au Jardin du Roi 24."

France

Andropogon provincialis var. *chrysocomus* (Nash) Fern.
& Griseb. Rhodora 37: 147. 1935.

Based on *A. chrysocomus* Nash

= *A. hallii* Man. U. S.

Andropogon provincialis var. *furoatus* (Muhl.) Hack.
in DC. Monogr. Phan. 6: 442. 1889.

Based on *Andropogon furcatus* Muhl.

= *A. gerardi*

Man. U. S.

Andropogon provincialis var. *Lindheimeri* Hack. in
DC. Monogr. Phan. 6: 443. 1889.

"in civ. Texas (Lindheimer 741)"

= *A. gerardi*

Man. U. S.

Andropogon provincialis var. *paucipilus* (Nash) Fern.
& Griseb. Rhodora 37: 147. 1935.

Based on *A. paucipilus* Nash

= *A. hallii*

Man. U. S.

Andropogon provincialis var. *pycnanthus* Hack. in DC.
Monogr. Phan. 6: 443. 1889.

"in Texas (Vincent 69) et Neo-Mexico (Brandegge)."

= *gerardi*

Man. U. S.

Andropogon provincialis tennesseensis Scribn.
Tenn. Agr. Exp. Sta. Bull. 72: 23. 1894.

= *A. gerardi*

Man. U. S.

Andropogon proximus Hochst. ex A. Rich. Tent. Fl.
Abyss. 2: 464. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1792."

.... "in montibus juxta Tchélatchérame
(Schimper)."

Andropogon pruinosis Nees, ex Steud. Syn. Fl. Glum.
1: 388. 1854.

"(Hrbr. Sieb. Maurit. nr. 45.)" "Ina. Maurit."

Andropogon pseudapricus Stapf in Prain, Fl. Trop.
Afr. 9: 242. 1919.

"A. apricus var. *africanus* Hack."

Africa

Andropogon pseudauriculatus G. Mimeur, Bull. Mus.
Nat. Hist. Nat. 22: 128. 1950.

"---collection Vuillet déposée au Museum no. 461.
..... récoltée dans le Haut-Sénégal et au Niger.
..... Koulouba, 20 Sept. 1908."

Tropical Africa

Andropogon pseudograya Steud. Syn. Fl. Glum. 1: 365.
1854.

"*Schizachyrium zeylanicum*. Arnott. 1^{er} Ceylon."
cited.

Ceylon

Andropogon pseudohirtus Steud. Flora 12: 471. 1829.

"Nr. 919. In saxosis altitudinis 2 montis diabo-
li." [Cape of Good Hope]

Andropogon pseudoischaemum Nees in Steud. Syn. Fl.
Glum. 1: 380. 1854.

Based on "*A. ischaemum* Roxb. [err. det.] Fl. Ind.
I. 264."

Coromandel. India

Andropogon pseudo-Schinzii Stapf in Prain, Fl. Trop.
Afr. 9: 249. 1919.

"Mozambique Distr. Nyasaland; Shire Highlands,
Buchanan, 67!" [Africa]

Andropogon pteropachys C. B. Clarke, Journ. Linn. Soc.
Bot. 25: 88. pl. 38. 1889.

"Kohima....[n. 41187].
Jakpho....[n. 41896]."
C. B. Clarke, Coll. India

Andropogon pubescens [Dryand] Ait. Hort. Kew. 3: 423.
1789.

Chloris ciliata Sw. cited

"Jamaica. Mr. Gilbert Alexander."

Andropogon pubescens Visiani, Flora 12(Ergänz. 1):
3. 1829. Not Ait. 1789.

"Hab. ingraminis maritimis loco Dobarce dicto
prope Vodlin inter Onaem et Mucarum." [Dalmatia
detestae Visiani]

A. pubescens Vis. = *A. hirtus* L. in Hack.

Austro-Hungary

Andropogon pubescens Willd. ex Kunth, Enum. Fl. 1:
498. 1833. Not Vis. 1829.

As syn. *Andropogon mollicomus* Kunth. Not Ait. 1789.

Andropogon pubescens var. *breviaristata* Semm. Bull.
Inst. Catalana Hist. Nat. 32: 105. 1932.

"Hab.--Murcie: Loroa, berges de la Ramba S. José,
330 m. Leg. Sermen et Jeronimo." No. 7225. Spain

Andropogon pubiflorus Fourn. ex Hemsl. Biol. Centr.
Amer. 3: 529. 1885, nom. nud.; Fourn. Mex. Fl.
2: 57. 1886.

"Orizaba (Schaffner n. 165, in herb. Franq.,
F. Mull. n. 2059)."

= *A. hirtifolius* var. *pubiflorus*

Andropogon pulchellus D. Don. ex Hook. Niger Fl. 571.
1849.

"On the Gambia, Don."

Africa

Andropogon pumilus Roxb. Hort. Beng. 7. 1814, nom.
nud.; Fl. Ind. ed. Carey, 1: 277. 1820.

"A native of Coromandel."

India

Andropogon punctatus Roxb. Hort. Beng. 7. 1814, nom.
nud.; Fl. Ind. ed. Carey 1: 268. 1820.

"a mountain grass." India

Andropogon purpurascens Muhl. ex Willd. Sp. Fl. 4:
913. 1806.

Muhl. Trans. Am. Philos. Soc. 4: 237. 1799. "*Andropogon purpurascens* Clayton 602" nothing more.
Does not refer to Gronovius.

Gron. Fl. Virginica ed. 2 1762 (the one Muhlenberg
had) Clayton 602 is cited sub "*Andropogon spicis*
conjugatus, *calycibus hirsutis*. Roy. prod. 53.
[In Roy. Fl. Leyden 53 loc. is "*Sicilia*, & *Smyrna*]
ref. to "*Scheuchz. gr. 95*" also from *Smyrna*; "*Fluk-*
en. alm. 175. t. 92. f. 1." shows paired long-awned
racemes, this ref. cited by Linnaeus sub *Androp.*
hirtum Sp. Fl. 1046. 1753 [= *Hyparrhenia hirta*,
may be that]--*Lugurus spicis purpurascens* Clayt.
n. 602". Clayton 602 is *Andropogon scoparius*, but
descr. above do not apply.

Andropogon purpureo-sericeus Hochst. ex A. Rich. Tent.
Fl. Abyss. 2: 469. 1851.

"in pl. Schimp. Abyss. sect. III, no. 1551."

"...in locis paludosis in regione montana Waloha
provinciae Sana...(Schimper)."

Africa

Andropogon purpureo-sericeus var. *calomelas* Hack. in
DC. Monogr. Phan. 6: 525. 1889.

"Abyssinia (Schimp. 1417 in h. Paris.)."

Africa

Andropogon purpureo-sericeus var. *pallidior* Hack. in
DC. Monogr. Phan. 6: 525. 1889.

"Ad Abyssiniae fines pr. Matamma-Gallabat
(Schweinb. 1033)."

Africa

Andropogon purpureus Stapf. in Prain, Fl. Trop. Afr.
9: 236. 1919.

"Mozambique Distr. German East Africa: Kymbila;
north of Lake Nyasa, in mountain meadows, 6550-
7250 ft., Stolz, 2281!" [Africa]

Andropogon pusillus Hook.f. Journ. Linn. Soc. Bot.
7: 233. 1864.

"Hab. Cameroons Mountains...Collected by
Mr. Gustav Mann." Africa

Andropogon quadrinervis Hochst. Flora 29: 116. 1846,
nom. nud.

Not in Hack.

Andropogon quadrivalvis L. Syst. Veg. ed. 13. 758.
1774.

"Mant. 303. (Perperam *A. nutans* in Mantissa, errore
typographi)."

Andropogon quartianus A. Rich. Tent. Fl. Abyss.
2: 469. 1851.

"Crescit in planitie montosa Beless, provinciae
Chiré....(Quartin Dillon)." Abyssinia, Africa.

Africa

Andropogon quinhomensis A. Camus, Bull. Mus. Hist.
Nat. (Paris) 25: 204. 1919.

"Annem: Qui-nhon, dans les sables (Balansa,
no. 4872)."

India

Andropogon quinqueflorus Heyne ex Hook.f. Fl. Brit.
Ind. 7: 172. 1896, as syn. of *A. pseudischaeumum*
Nees.

Andropogon quinqueplumis Hochst. ex A. Rich. Tent. Fl.
Abyss. 2: 450. 1851, as syn. of *Chrysopogon*
quinqueplumis A. Rich.; (A. Rich.) Steud. Syn. Fl.
Glum. 1: 398. 1854.

Based on "*Chrysopogon quinqueplumis* A. Rich."
Schimper 726, Abyssinia

Andropogon racemosus Poir. ex Steud. Nom. Bot. 17:
412. 1821, as syn. of *Holcus racemosus* Forsk.

[= *Pennisetum*]

Andropogon radiatus R. Br. ex Beauv. Ess. Agrost.
131, 151. 1812, nom. nud.

Andropogon radicans Lehm. Ind. Hort. Hamb. 1828, in
Kunth, Enum. Fl. 1: 499. 1833.

"*A. radicans* Lehm. in Ind. sem. h. Hamburg ann.
1828" in Hack. Monog. p. 476.

"Cap. b. spei." Africa.

[*A. ischaemum* var. *radicans* (Lehm) Hack.]

Andropogon ramosus Forsk. Fl. Aegypt. Arab. 173. 1775.

No loc cited. [Egypt. Arabia]

Cited by Hack. Monog. p. 650, sub ".....omnino
dubiae."

Andropogon ramosus Blanco, Fl. Filip. 37. 1837.

Philippines. No locality cited.

Andropogon ravennae L. Sp. Fl. ed. 2: 1481. 1763.

"Habitat in Italia."

= *Erianthus ravennae* (L.) Beauv.

Andropogon reconditus Steud. Syn. Fl. Glum. 1: 386.
1854.

"Leprieur legit in Senegalia."

Africa

Andropogon rectirachis Fourn. ex Hemsl. Biol. Centr.
Amer. Bot. 3: 529. 1885, nom. nud.; Fourn. Mex.
Fl. 2: 61. 1886.

"South Mexico, Mirador (Schaffner), Orizaba (Weber;
Schaffner; Mueller, 2032; Bourgeau, 2646 bis). Hb.
Kew." (Hemsl. Biol. etc.)

= *A. condensatus* in Mex. Cr.

Andropogon rectus Steud. Syn. Fl. Glum. 1: 389. 1854.

"Hrbr. Zollinger nr. 2562. In summitate montis
Tergger, Java."

Andropogon reedii Hitchc. & Ekman, U. S. Dept. Agr.
Misc. Publ. 243: 390. 1936.

"Type in the U. S. Nat. Herb. no. 1161264, collected
in Savannas at Minas, prov. Camaguey, Cuba, Oct. 5,
1922, by E. L. Ekman."

Andropogon reevesii Gould, Madroño 14: 20. 1957.

"Type: Collected 2 August 1954 from plant grown in
nursery of the Texas Agricultural Experiment Station,
College Station, Texas, F. W. Gould 6647 (type Tracy
[Hb.]; isotypes U.S., U.C. Mich. Tex.)" herbaria.
Original seed from Arteago, about 15 miles east of
Saltillo, Coahuila, Mexico (R. G. Reeves & Judd
Morrow G-640, altitude 6,000 ft., October 15, 1953,
P.I. 216183).

"Known only from the Arteago collection"

Andropogon refractus R. Br. Prodr. Fl. Nov. Holl. 1:
202. 1810.

"(J.) apud Portum Jackson, inlusis ripis aestuarii
Hunter's River vel Coal River."

Australia

Andropogon refractus var. *luxurians* Domin, Bibl. Bot.
85: 265. 1915.

"Sud-Queensland; in der Nähe der Meeresküste östlich
von Brisbane, auf unbebauten Stellen als ein
stättliches Unkraut (Domin, IV. 1910)."

Australia

Andropogon refractus var. *tropicus* Domin, Bibl. Bot.
85: 265. 1915.

"Nordost-Queensland: Gebüsche bei Harveys Creek
(Domin, XII. 1909)."

Andropogon reinoldii Leon, Mem. Soc. Cuba Hist. Nat.
Poey 5. 1922.

"En potreros secos y manigua abierta de suelo
gredoso, Finca La Salle, cerca de la Loma del Gato
(Leon, Clément y Roca 9932)." Cuba
A.S.H. Man. W.I.

Andropogon relictus (Presl) Steud. Syn. Fl. Glum.
1: 377. 1854.

Based on "*Ischaemum glabratum* Presl."

Philippine Isls.

Andropogon repens (Roxb.) Steud. Syn. Fl. Glum. 1:
374. 1854.

Based on "*Ischaemum repens* Roxb."

India

Andropogon retzii Steud. Syn. Fl. Glum. 1: 375. 1854.

"*Ischaemum ciliare* Retz. *Arthraxon ciliare* Beauv.
Spodiopogon ciliaris Nees....Ind. or. China."

China

Andropogon rhizomatus Swallen, Journ. Washington Acad.
Sci. 31: 352. f.6. 1941.

"Type in the herbarium of the U. S. National Arbore-
tum, no. 98478, collected in shallow rocky soil
near Homestead, Fla., October 16, 1940, by W. A.
Silveus (no. 6614)."

Superficially resembles *Andropogon stolonifer* (Nash)
Hitcho.

Andropogon rhizophorus Steud. Syn. Fl. Glum. 1: 381.
1854.

"Hrb. Wall. nr. 1821. Ind. or." East Indies

Andropogon rhynophorus Stapf, Mem. Soc. Bot.
France 8b: 101. 1908.

§ *Diectomis*

"No. 9797 [Aug. Chevalier]"

"Bas-Chari.-Baguirmi nord." Africa

Andropogon riedelii Trin. Mem. Acad. St. Pétersb. VI.
Math. Phys. Nat. 2: 263. 1832.

"V. spp. Brasil."

Andropogon riedelii var. *genuinus* Hack. in DC. Monogr.
Phan. 6: 371. 1889.

Brazil

Andropogon riedelii var. *multirameus* Hack. in DC. Mon-
ogr. Phan. 6: 371. 1889.

"Venezuela (Moritz 1834 in h. Vind.)."

Andropogon ringoeti De Wild. Bull. Jard. Bot. Brux.
6: 36, pl. 32. f. 1-15. 1919.

"Shinsenda....(Bingoet, n. 2. [Congo Africa])"

Africa

Andropogon ritchiei Hook.f. Fl. Brit. Ind. 7: 201.
1896.

"The Decoan; Belgum, Ritchie." India

Andropogon robertianus (R. Br.) Steud. Syn. Fl.
Glum. 1: 369. 1854.

Based on "*Ischaemum laxum* R. Br.N. Holl."

Australia

Andropogon rostratus (Nees) Trin. Mem. Acad. St.
Petersb. VI. Math. Phys. Nat. 2: 261. 1832.

Based on *Elionurus rostratus* N. ab Es."

Uruguay, Brazil

Andropogon rottboelliioides (R. Br.) Steud. Syn. Fl.
Glum. 1: 382. 1854.

Based on "*Ischaemum rottboelliioides* R. Br."

Australia

Andropogon roxburghianus Schult. Mant. 2: 451. 1824.

Based on "*Andropogon filiformis* Roxb." India

Andropogon roxburghii Nees ex Steud. Syn. Fl. Glum.
1: 395. 1854.

"*A. schoenanthus* Roxb. ... (non Lin.) Montes Circas.
[Black Sea region] Ind. or."

Andropogon royleanus Steud. Syn. Fl. Glum. 1: 397.
1854.

"Nepal". India

Andropogon rubens (Willd.) Kunth, Rev. Gram. 1: 164.
1829.

Based on "*Sorghum rubens* Willd."

Andropogon rudis Nees ex Steud. Syn. Fl. Glum. 1: 383.
1854.

"Nees (mpt. sub *Bathrathrum*)"

"*Arthraxon* Wall. Cat. no. 8837. Silhet
List

Assam

Basis of *Arthraxon rudis*

Andropogon rufidulus Steud. Syn. Fl. Glum. 1: 392.
1854.

"Claussen legit in Minas Geraes."

Brazil

Andropogon rufispica Steud. Syn. Fl. Glum. 1: 379.
1854.

"Hrb. Zollinger nr. 2193."

Java

Andropogon rufus (Nees.) Kunth, Rev. Gram. 1: Suppl.
XXXIX. 1830; Enum. Fl. 1: 492. 1833.

Based on "*Trachypogon rufus* Nees." Brazil

Andropogon rufus Rich. ex Kunth, Enum. Fl. 1: 473.
1833, as syn. of *Eriochrysis cayanensis* Beauv.
Not Kth. 1830.

= *Eriochrysis cayennensis*

Andropogon rufus var. *auricoma* Pilger, Bot. Jahrb.
Engler 30: 268. 1901.

"Kingaberge: am Abhang des Kirundeberges auf roten
Laterit (n. 901....1899)." Coll. Goetz.
[Kinga-Gebirgs- Exped.]

Africa

Andropogon rufus var. *fulvicornis* (Hochst.) Hack.
Bol. Soc. Broteriana 5: 213. 1887.

"*A. fulvicornis* Hochst." Abyssinia

Andropogon rufus var. *fulvicornis* subvar. *approximatus*
Chiov. Ann. Ist. Bot. Roma 8: 288. 1908, nom. nud.

Cites: "= *A. fulvicornis* var. *approximatus* Hochst."

"Maragus: Adi Mabit (P.n. 942-943). [P. = Pappi]"

Africa

Andropogon rufus var. *genuinus* Hack. in DC. Monogr.
Phan. 6: 621. 1889.

Andropogon rufus var. *glabrescens* Chiov. Ann. Ist. Bot.
Roma 8: 288. 1908.

"Amasen: Mai Hinz (Pappi 3340). Oculè Cusai:
Gruppo dei monti Soyra, Monte Mamahot verso il
torrente Arigot....(P. n. 1242)." [P. = Pappi]"

Eritrea, Africa

Andropogon rugosus (Gaertn.) Steud. Syn. Fl. Glum.
1: 376. 1854.

Based on "*Ischaemum rugosum* Gaert."

So. Asia

Andropogon rupestris Schum. Bot. Jahrb. Engler 24: 327.
1898.

"Togoland: in Felsspalten des Agomegebirges, nicht
häufig, bei Misahöhe (Baumann n. 361.)."

[Afrika]

Africa

Andropogon ruprechtii Hack. Flora 68: 126. 1885,
short descr.; Hack. in DC. Monogr. Phan. 6: 645.
1889, described.

Citation 1885: *Hyparrhenia ruprechtii* Fourn. cited
as syn.

Zacuapan, Mexico (Galeotti 5697)

= *Hyparrhenia dissoluta* (Nees) Anderss.

Andropogon saccharatus (L.) Roxb. Hort. Beng. 7: 1814;
Fl. Ind. ed. Carey 1: 274. 1820.

Based on *Holcus saccharatus* L. India

= *Sorghum vulgare* var. *saccharatum* (L.) Boerl.

Hack. Monog. p. 510, cites *Androp. saccharatus* Roxb.
(1820) as syn. sub *And. sorghum* var. *Roxburghii*
Hack. "non Kunth." "*Andropogon saccharatus* Kunth,
Enum. 1, p. 502, non Roxb." Hack. cites, sub *And.*
Sorghum var. *saccharatus* Koern., "*Holcus saccharatus*
L. Sp. Fl. ed. 1. p. 1047."

Andropogon saccharatus Rasp. Ann. Sci. Nat. 5: 307.
1825, without descr.

"(Sorghum Pers.) *Vulgaris*, *halapensis*, *saccharatus*,
Caffrorum, etc." cited under *Andropogon* "Spica
composita...."

Andropogon saccharatus B. *lasiorrhachis* Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 49. 1898.

Based on "*A. Sorgh.* subsp. sat. [sativus] x. las.
[lasiorrhachis] Hack."

[apparently a cross made in the garden]

Hort.

Andropogon saccharoides Swartz, Prodr. Veg. Ind. Occ.
26. 1788.

Jamaica, Swartz Man. U. S.

Andropogon saccharoides subsp. *brasiliensis* Hack.
in DC. Monogr. Phan. 6: 496. 1889.

Based on "*A. sacchar.* β *erianthoides* Hack. ... Nomen
mutavi propter *A. erianthoideum* F. Mueller."

Brazil

Andropogon saccharoides var. *erianthoides* Hack. in
Mart. Fl. Bras. 2³: 293. 1883.

"Habitat in Brasilia australi (Sello)."

Andropogon saccharoides subsp. *genuinus* Hack. in
DC. Monogr. Phan. 6: 493. 1889.

"var. α *typicus*... *A. saccharoides* Sw! sens. str."
Jamaica (Sw.).

Andropogon saccharoides var. *genuinus* Hack. in Mart.
Fl. Bras. 2³: 292. 1883.

Andropogon saccharoides var. *genuinus* subvar. *argenteus*
(DC.) Hack. in Mart. Fl. Bras. 2³: 292. 1883.

Based on *A. argenteus* DC.

Andropogon saccharoides subsp. *genuinus* var.
barbinodis (Lag.) Hack. in DC. Monogr. Phan.
6: 494. 1889.

Based on "*A. barbinodis* Lagasca!"

Mexico. Sessé

Andropogon saccharoides subsp. *genuinus* var.
Berteronianus (Steud.) Hack. in DC. Monogr. Phan.
6: 494. 1889.

Based on "*A. Berteronianus* Steud.!"

Chile

Andropogon saccharoides subsp. *genuinus* var. *Torrey-*
anus (Steud.) Hack. in DC. Monogr. Phan. 6: 495.
1889.

Based on "*A. Torreyanus* Steud."

= *A. saccharoides* Man. U.S.

Andropogon saccharoides var. *genuinus* subvar. *typicus*
Hack. in Mart. Fl. Bras. 2³: 292. 1883.

Andropogon saccharoides var. *glaucus* (Torr.) Scribn.
Mem. Torrey Club 5: 28. 1894.

See also Contr. U. S. Nat. Herb. 2: 497. May 10,
1894. Beal, Grasses N. Amer. 2: 57. 1896.

Based on *A. glaucus* Torr.

Canadian River (E. James) [Indian Territory]

Andropogon saccharoides var. *hassleri* (Hack.) Ekman,
Ark. för Bot. 11⁴: 8. 1912.

Based on *Andropogon hassleri* Hack.

Paraguay

Andropogon saccharoides var. *imperatoides* Hack. in
Mart. Fl. Bras. 2³: 293. 1883.

"Habitat in Brasilia australi (Sello)."

Andropogon saccharoides var. *imperatoides*, subvar.
muticus Hack. in Stuck. Anal. Mus. Nac. Buenos
Aires 21: 16. 1911.

"St[uckert] no. 17679.... Colonia Benites, Chaco.
Argentina

Andropogon saccharoides var. *inermis* Vasey ex Beal,
Grasses N. Amer. 2: 57. 1896, as syn. of *A.*
saccharoides var. *submuticus* Hack.

Nealley in herb. Scribner

= *A. exaristatus* (Nash) Hitchc. Man. U. S.

Andropogon saccharoides var. *laguroides* (DC.) Hack.
in Mart. Fl. Bras. 2³: 293. 1883.

Based on "*Andropogon laguroides* DC."

Man. U. S. Mexico

Andropogon saccharoides subsp. *laguroides* var. *impera-*
toides (Hack.) Hack. in DC. Monogr. Phan. 6: 495.
1889.

Based on *A. saccharoides* var. *imperatoides* Hack.
Brazil (Sello).

Andropogon saccharoides subsp. *leucopogon* (Nees)
Hack. in DC. Monogr. Phan. 6: 496. 1889.

Based on *A. leucopogon* Nees. Mexico

= *A. barbinodis* Man. U. S.

Andropogon saccharoides subsp. *leucopogon* subvar.
Palmeri Hack. in DC. Monogr. Phan. 6: 496. 1889.

"Mexico ad Rio Blanco (Palmer ann. 1886 n. 305)."

Type = *A. hirsutus* H.B.K. - *Ac.*

Andropogon saccharoides subsp. *leucopogon* subv.
paucirameus Hack. in DC. Monogr. Phan. 6: 497.
1889.

"Cuba (Wright 1556); Venezuela (Linden 1818)."

= *A. saccharoides* Man. W. I.

Andropogon saccharoides subsp. *leucopogon* subv.
perforatus (Trin.) Hack. in DC. Monogr. Phan. 6:
496. 1889.

"*A. perforatus* Trin. ap. Fourn Fl. Mex."

= *A. perforatus* Man. U. S.

Andropogon saccharoides subsp. *leucopogon* subvar.
typicus Hack. in DC. Monogr. Phan. 6: 496. 1889.

Andropogon saccharoides var. *longipaniculatus* Gould,
Field & Lab. 23: 18. 1955.

Gould 6670, College Station, Brazos County, Texas.
Type in Tracy Herbarium, isotypes at U. S. National
Museum, University of Texas, Southern Methodist
University, University of California, Missouri
Botanical Garden, Gray Herbarium of Harvard Uni-
versity, and Pomona College.

Southern and southeastern Texas to northeastern
Mexico.

Andropogon saccharoides ssp. *parvispiculus* Hitchc.

Contr. U. S. Nat. Herb. 24: 497. 1927.

"Comb nov" as var. Standl. Field Mus. Bot. 8: 297.
1931.

"Type in the U. S. National Herbarium, No.
1,163,461 collected along an irrigation ditch,
near Cochabamba, Bolivia, Jan. 5, 1924, by A. S.
Hitchcock (No. 22851)."

Andropogon saccharoides var. *perforatus* (Trin.) Hack.
ex L. H. Dewey, Contr. U. S. Nat. Herb. 2: 497.
1894.

Presumably based on *Andropogon perforatus* Trin.

Central Texas to Northern Mexico

= *A. perforatus* Man. U. S.

Andropogon saccharoides var. *polytrichus* Griseb. Abh.
Ges. Wiss. Göttingen 24: 309. 1879.

"C." - Cordoba und Santiago del Estero, Argentina.
[Lorentz]

Andropogon saccharoides var. *pulvinatus* Gould, Madrono
14: 25. 1957.

"Type: Mexico. Coahuila, Rancho Sierra Hermosa, 40
miles west of Monclava, F. W. Gould 6467, 25 June
1952 (type Tracy [Hb!]; isotype UC). On rocky brushy
slopes, at 6,700 feet altitude. Known only from the
type collection and from plants grown at College
Station, Texas, from seed from the type collection."

Andropogon saccharoides var. *submuticus* Vasey ex
Hack. in DC. Monogr. Phan. 6: 495. 1889.

Nealley, Texas

= *A. exaristatus* Nash Man. U. S.

Andropogon saccharoides var. *surius* Krause, Beih.
Bot. Centralbl. 32: 334. 1914.

[Wiegand]
Barbados" (No. 2085). W. I.

Andropogon Salzmanni (Trin.) Hack. Repert. Sp. Nov.
Fedde 6: 341. 1909.

Based on *Rottboellia Salzmanni* Trin. Brazil.

Andropogon salzmanni var. *aristatus* Hack. Repert.
Sp. Nov. Fedde 6: 341. 1909.

Based on "*A. imberbis* Hack. var. *genuinus* Hack.
in DC. Mon. Phan. VI. p. 380." 1889.

Paraguay

Andropogon sanguinarius Schreb. Besch. Gräs. 2: 48.
pl. 28. f. 1. 1769.

"Dieses Gras ist in der Barbaren einheimisch."
Barbary, North Africa.

Andropogon sanguineus (Retz.) Merr. Philippine Journ.
Sci. Bot. 12: 101. 1917.

Based on *Rottboellia sanguinea* Retz.

China

Andropogon sargus Ewart, Proc. Roy. Soc. Victoria
25: 113. 1912.

Based on "*Sarga stipoidea* Ewart & White... 1911."

[Not *Andropogon stipoides*]

= *Chrysopogon stipoides* (Ew. & White) Domin.

Australia

Andropogon scaberrimus (Nees) Kunth, Rev. Gram. 1:
Suppl. XL. 1830; Enum. Fl. 1: 504. 1833.

Based on "*Trachypogon scaberrimus* Nees."

Brazil

Andropogon scabriflorus Rupr. ex Hack. in Mart. Fl.
Bras. 2³: 299. 1883.

"*Andropogon scabriflorus* Rupr. in schedis herb.
Petropol., Vindobon etc. ... Habitat in campis sub-
humidis prov. S. Paulo prope Ytu (Biedel n. 2136).
Fl. Febr."

Brazil

Andropogon scabriglumis Swallen, Mem. N. Y. Bot. Gard.
9: 144. 1955.

Ecuador: Chimborazo: Cañon of the Rio Chanchan, 5000-7000 ft., on open deforested slope with small patches of scrub in the draws, directly above the village of Huigra, May 29-31, 1945, W. H. Camp 3472 (Type U.S. 2,011,209).

In Hitcho. Grasses of Ecuador, Peru, Bolivia, U.S. Nat. Herb. 24: 499. 1927 this is referred to *Andropogon lateralis* var. *inoanus* (Hack.) Henr.

Andropogon scabrimarginatus De Wild. Bull. Jard. Bot. Brux. 6: 20. 1919, as syn. of *Cymbopogon scabrimarginatus* De Wild.

Africa

Andropogon scaetta Robyns, Bull. Jard. Bot. Brux. 8: 223. 1930.

"Ruanda: Volcan Muhavura, alt. 3,200 m., Mars 1928, Scaetta 158 (type).

Section *Leptopogon* Stapf.

Tanganyika Africa

Andropogon scandens Roxb. Hort. Beng. 7. 1814, nom. nud.; Fl. Ind. ed. Carey 1: 262. 1820.

"grows commonly in hedges." India.

Andropogon schaffneri Griseb. ex Fourn. Mex. Pl. 2: 57. 1886.

"Griseb. in sched. Schaffner 126 near Tacubaya, Mex.

Andropogon schangulensis Rupr. ex Steud. Syn. Fl. Glum. 1: 369. 1854, as syn. of *Andropogon lineatus* Steud.

"Rupr. in Kotschy hrbr. aeth. nr. 581."

Abyssinia

Andropogon schimperi Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 466. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 408; sect II, no. 1052."

"...in regione media et inferiore montis Selleuda,(Schimper)."

Abyssinia

Andropogon schinzii Hack. ex Schinz, Verh. Bot. Ver. Brand. 30: 139. 1888.

"Africa austro-occidentalis tropica: prope Oshando in republica Upingtonia leg. Dr. R. Schinz." [DC. Monogr. Phan.] 6: 458. 1889 [taken from proof sheets doubtless]

Africa

Andropogon schirensis Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 456. 1851.

"pl. Schimp. Abyss., sect. III, no. 1807."

"Crescit in planitie montana Chere....(Schimper)."

Africa

Andropogon schirensis var. *angustifolia* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 340. 1898.

"Africa"

Andropogon schirensis var. *polystachyus* Vanderyst, Bull. Soc. Bot. Belg. 55: 40. 1922, without descr.

Africa

Andropogon schlechteri Hack. Bull. Herb. Boiss. II. 6: 703. 1906.

"Typus in herb. bot. Mus. Univ. Zürich. Natal: in humidis prope Claremont 22. VIII 1893, leg. Schlechter sub no. 3143; in graminosis Kromtskloof 14. IX. 1893 leg. id. sub no. 3209."

Africa

Andropogon Schliebenii Pilger, Notizbl. Bot. Gart. Berlin 11: 650. 1932.

"Bez. Iringa: Lupembe, Upurua; ...H. J. Schlieben n. 1408." Tanganyika Terr. Africa.

Andropogon schlumbergeri Fourn. ex Hemsl. Biol. Cent. Amer. Bot. 3: 529. 1885, nom. nud.; Fourn. Mex. Pl. 2: 59. 1886.

"Orizaba (Bott. n. 144, Thomas in herb. Buchinger, F. Möll. n. 2016)" Mexico. [see type]

Andropogon Schlumbergeri var. *Andreae* Hack. in DC. Monogr. Phan. 6: 498. 1889.

"S. Andrés (Liebmann 18 in h. Havn.)."

[see Type]

Mexico

Andropogon schmidii Hook.f. Fl. Brit. Ind. 7: 180. 1896.

"Nilghiri Hills; Schmid." India

Andropogon schoenanthus L. Sp. Pl. 1046. 1753.

"In India, Arabia."

Cymbopogon

Andropogon schoenanthus L. misapplied by Thunb. Fl. Cap. 1: 108; Wall. Pl. Asia Bar. 3: 280. 1832.

Cape Good Hope, Africa

Andropogon schoenanthus var. *caesius* (Stapf) Rang. Handb. So. Ind. Grass. 209. 1921.

Based on *Cymbopogon caesius* Stapf.

Andropogon schoenanthus subsp. *clandestinus* (Nees) Hack. in DC. Monogr. Phan. 6: 612. 1889.

Based on "A. clandestinus Nees!"

Cymbopogon

East Indies

Andropogon schoenanthus var. *densiflorus* (Steud.) Hack. Bol. Soc. Broteriana 3: 139. 1885.

Based on

A. *densiflorus* Steud.

repeated; Hack. Monogr. Phan. 6: 611. 1889. same basis

Africa

Andropogon schoenanthus var. *filiculmis* Hook.f. Fl. Brit. Ind. 7: 205. 1896.

"Upper Burma, Fort Stedman, Herb. Hort. Calcutt."

Cymbopogon

Andropogon schoenanthus subsp. *genuinus* var. *caesius* (Nees) Hack. in DC. Monogr. Phan. 6: 610. 1889.

Based on "A. caesius Nees!"

Cymbopogon

Andropogon schoenanthus subsp. *genuinus* var. *versicolor* (Nees) Hack. in DC. Monogr. Phan. 6: 610. 1889.

Based on "A. versicolor Nees!" India

Cymbopogon

Andropogon schoenanthus var. *gracillimus* Hook.f. Fl. Brit. Ind. 7: 205. 1896.

"*Andropogon*, Wall. Cat. n. 8796." cited (List)

Cymbopogon

India

Andropogon schoenanthus var. *martini* (Roxb.) Benth. Fl. Austral. 7: 534. 1878.

Based on "A. martini Roxb." India

Andropogon schoenanthus subsp. *nervatus* (Hochst.) Hack. in DC. Monogr. Phan. 6: 611. 1889.

Based on "A. nervatus Hochst."

Cymbopogon

Africa

Andropogon schoenanthus subsp. *proximus* (Hochst.) Maire, Bull. Soc. Hist. Nat. Afr. Nord 30: 368. 1939.

Presumably based on *Andropogon proximus* Hochst. Maire cites *Cymbopogon proximus* (Hochst.) Stapf as synonym.

Abyssinia

Andropogon schottii Rupr. ex Hack. in Mart. Fl. Bras. 2³: 299. 1883.

"Schott in Herb. Vindob. near Tocaia, Brazil. Glaziou 1240, Rio Janeiro. (error "Sociaia") [see type Schott 4872]

Andropogon schottii subvar. *asperiglumis* Hack. in DC. Monogr. Phan. 6: 383. 1889.

"pr. Galipan Columbiae (Moritz 1550 in h. ber[lin]) et pr. Chihuahua in Mexico Palmer, in h.m."

Andropogon Schottii subv. *typicus* Hack. in DC. Monogr. Phan. 6: 383. 1889.

"Habitat forma typica in Brasilia pr. Sociaia (Schott in h. Vind)" [error for Tocaia]

Andropogon schweinfurthii Hack. Flora 68: 118. 1885.

(§ *Schizachyrium*)

"Africa centralis: ad flumen Tokulo in terra Djur leg. Schweinfurth (1870) nr. 4271."

Andropogon scintillans (Stapf) Pilger in Engl. & Prantl, Pflanzenfam. ed. 2. 14e: 166. 1940.

Presumably based on *Schizachyrium scintillans* Stapf.

Africa

Andropogon scoparius Michx. Fl. Bor. Amer. 1: 57. 1803.

"in aridis sylvarum Carolinae." S.C. Michaux coll. Man. U. S.

Andropogon scoparius Presl, Rel. Haenk. 1: 338. 1830.
Not Michx. 1803.

"Hab. in Mexico."

basis of *A. paniculatus* Kunth, not Lam.
" " *A. condensatus* H.B.K. ssp. *paniculatus*
(Kunth) Hack.

see type

Andropogon scoparius var. *ducis* Fern & Griseb. *Rhodora*
37: 145, pl. 340. f. 1 & 2. 1935.

"Type: Steep, sandy bank, east side of West End
Point, Naushon, Aug. 31, 1927, J. M. Fogg Jr.
no. 2940 (in Gray Herb.)"

= *A. littoralis* Nash

Elizabeth Isl. Mass.

Andropogon scoparius subsp. *euscoparius* Hack. ex
Beal, *Grasses N. Amer.* 2: 46. 1896.

"Specimen marked 'teste E. Hackel' owned by F. L.
Scribner. Sands of Cape May, N. J. Coll. J. Burk,
Oct. 2. 1881 [misprinted '1888.']"

= *A. littoralis*

Andropogon scoparius var. *flexilis* (Bosc.) Hack. DC.
Monogr. Phan. 6: 384. 1889.

Based on "*A. flexilis* Bosc.!"

N. Amer. type Carolina

= *A. scoparius* Man. U. S.

Andropogon scoparius var. *frequens* Hubb. *Rhodora*
19: 103. 1917.

"Rhode Island: dry open fields and hillsides near
Dickens Point, Block Island, Newport Co., September
15, 1913, M. L. Fernald, Bayard Long and G. S.
Torrey, no. 8476. (Type in Gray Herb., N. E., Ph.)"

N. E. = New England Bot. Club.
Ph = Acad. Nat. Sci. Phila.

= *A. scoparius* Man. U. S.

Andropogon scoparius subsp. *genuinus* Hack. in DC.
Monogr. Phan. 6: 384. 1889.

"*A. scoparius* Michx. s. str."

Based on *A. scoparius* Michx.

"1 typica Hack. l.c. same, no citation

Man. U. S.

Andropogon scoparius var. *genuinus* Fern. & Griseb.
Rhodora 37: 143, 144. 1935.

Based on *Andropogon scoparius* Michx.

U.S.

Andropogon scoparius subsp. *genuinus* subvar. *caesia*
Hack. in DC. Monogr. Phan. 6: 384. 1889.

No locality cited. [Plants with pruinose sheaths]

= *A. scoparius* Man. U. S.

Andropogon scoparius var. *genuinus* forma *calvescens*
Fernald, *Rhodora* 45: 390. 1943.

"Virginia: dry woods along Rattlesnake Creek, west
of Triplett, Brunswick County, Oct. 11, 1942,
Fernald & Lewis, no. 14,474 (Type in Herb. Gray;
isotype in Herb. Phil. Acad.)"

= *A. scoparius* Man. U. S.

Andropogon scoparius subsp. *genuinus* subvar. *flexilis*
(Bosc) Hack. in DC. Monogr. Phan. 6: 384. 1889.

Based on *A. flexilis* Bosc.

= *A. scoparius* Man. U. S.

U.S.

Andropogon scoparius subsp. *genuinus* subvar. *lolioides*
(Fourn.) Hack. in DC. Monogr. Phan. 6: 384. 1889.

Based on *A. lolioides* Fourn. Mexico

= *A. cirratus* Hack.

U.S.

Andropogon scoparius subsp. *genuinus* subvar. *serpen-*
tinus Hack. in DC. Monogr. Phan. 6: 384. 1889.

No locality cited [Plants with strongly
flexuous rachis]

= *A. scoparius* Man. U. S.

Andropogon scoparius subsp. *genuinus* subvar. *simpli-*
cior Hack. in DC. Monogr. Phan. 6: 384. 1889.

No locality cited. [Sparingly branching plants]

= *A. scoparius* Man. U. S.

Andropogon scoparius subsp. *genuinus* subvar. *typicus*
Hack. in DC. Monogr. Phan. 6: 384. 1889.

No citation

Andropogon scoparius var. *glaucescens* House, N. Y.
State Mus. Bull. 254: 68. 1924.

"Frequent on the sand plains west of Albany." N.Y.
[House 3 in 1918]

= *A. scoparius* Man. U. S.

N.Y.

Andropogon scoparius var. *littoralis* (Nash) Hitchc.
Rhodora 8: 205. 1906.

Based on *A. littoralis* Nash

= *A. littoralis* Man. U. S.

Andropogon scoparius subsp. *maritimus* Hack. in DC.
Monogr. Phan. 6: 385. 1889.

No synonym nor specimen cited--see *A. genuinus*
Hack. [Florida]

= *A. maritimus* Man. U. S.

Andropogon scoparius var. *maritimus* Hack. ex L. H.
Dewey, Contr. U. S. Nat. Herb. 2: 495. 1894.

"Eastern Texas to Florida" Chapman not mentioned

Andropogon scoparius subsp. *maritimus* var. *divergens*
Hack. in DC. Monogr. Phan. 6: 385. 1889.

"*A. divergens* Anderss. in sched. h. berol." cited.
published as syn. here.

"Texas (leg. ?; vidi in h. berol.)."

= *A. divergens* (Hack.) Anderss. ex Hitchc. Man.
U. S.

Andropogon scoparius subsp. *maritimus* var. *genuinus*
Hack. in DC. Monogr. Phan. 6: 385. 1889.

"*A. maritimus* Chapm!"

= *A. maritimus* Man. U. S.

Andropogon scoparius var. *neomexicanus* (Nash) Hitchc.
Proc. Biol. Soc. Washington 41: 163. 1928.

Based on *Andropogon neomexicanus* Nash

= *A. scoparius* var. *neomexicanus* Man. U. S.

Andropogon scoparius var. *polyoladus* Scribn. & Ball
U. S. Dept. Agr. Div. Agrost. Bull. 24: 40. 1901.

"Braidentown, Manatee county, Florida, 1298.
Robert Combs, October 3, 1898."

= *A. scoparius* Man. U. S.

Andropogon scoparius var. *septentrionalis* Fern. & Griseb.
Rhodora 37: 145. pl. 339. f. 1, 2. 1935.

"Type: Baie Sherley, Riv. Ottawa, Quebec, 15 Sept.
1925, Rolland no. 19,199 (in Gray Herb.)"

= *A. scoparius* Man. U. S.

Canada

Andropogon scoparius var. *villosissimus* Kearney in
Scribn. & Ball, U. S. Dept. Agr. Div. Agrost. Bull.
24: 41. 1901.

"along railroad at Waynesboro, Mississippi, 136.
T. H. Kearney, jr., October 2, 1896."

= *A. scoparius* Man. U. S.

Andropogon scoparius var. *virilis* Shimmers, *Rhodora*
56: 36. 1954.

Type: 3.3 miles south of New Diana, Upshur County,
Shimmers 16009, Sept. 15, 1953 (SMU; isotype U.S.).
"Sandy pine woods. Culms solitary."

Andropogon scribnerianus Nash, Bull. N. Y. Bot. Gard.
1: 423. 1900.

No. 473 G. V. Nash. Apr. 15-30, 1894. Eustis,
Lake Co., Fla.

= *A. ternarius* Man. U. S.

Andropogon scrobiculatus (Nees) Kunth, Rev. Gram.
1: Suppl. XL. 1830.

Based on *Trachypogon scrobiculatus* Nees

= *Heteropogon melanocarpus* T.

Brazil

Andropogon secundus Ell. Bot. S. C. & Ga. 1: 580.
1821.

"---between the Flint and Chatahoochie rivers in
Georgia."

= *Sorghastrum secundum* (Ell.) Nash Man. U. S.

U.S.

Andropogon secundus Willd. ex Nees, Agrost. Bras. 364.
1829, as synonym of *Heteropogon contortus* (no author
cited-p. 363) Described in Griseb. Fl. Brit. W.
Ind. 558. 1864. Not *A. secundus* Ell., 1821. nor
A. secundus (Presl) Kunth.

Nees, p. 363, gives "*Heteropogon contortus* + ---
Andropogon contortus Roxb.---Schult. Mant. 11.p.460"

"Antigua, Wulfschlaegel."

= *Heteropogon contortus* in Hitchc. Man.

[see card for *A. secundus* Willd. in Griseb. 1864.]

Andropogon secundus (Presl) Kunth, Rev. Gram. 1:
Suppl. XXXIX. 1830. Not Ell. 1821. Not Willd.
ex Nees in Griseb.

Based on *Heteropogon secundus* Presl.

= *Trachypogon secundus* Man. U. S.

Mexico, Haenke

Andropogon secundus Willd. (ap Nees, non Kunth)
Griseb. Fl. Brit. W. Ind. 558. 1864. Not Ell.
1821, nor (Presl) Kunth, 1830.

See card *A. secundus* Willd. ex Nees, Agrost. Bras.
364. 1829.

Andropogon seemenianus Pilger, Bot. Jahrb. Engler
43: 384. 1909.

Deutsch-Ostafrika: Kilimandscharo, 2800 m. ü M.
(Volkens n. 1158)

Africa

Andropogon segaensis Steud. Syn. Fl. Glum. 1: 367.
1854.

"*Heteropogon Roylei* Nees mpt. Wall Cat. nr. 8801."
List
India

Andropogon segetum (Trin.) Steud. Syn. Fl. Glum. 1:
376. 1854.

Based on "*Ischaemum segetum* Trin."

Manila - Philippines

Andropogon sehima Steud. Syn. Fl. Glum. 1: 369. 1854.

"*Sehima ischaemoides* Forsk...*Ischaemum* *Sehima*.
R. Br. Arabia. Nubia."

Andropogon selloanus (Hack.) Hack. Bull. Herb. Boiss.
II. 4: 266. 1904.

Based on *A. leucostachyus* subsp. *selloanus* Hack.

Brazil

Andropogon semiberbis (Nees) Kunth Rev. Gram. 1:
Suppl. XXXIX. 1830.

Based on "*Schizachyrium semiberbe* Nees."

Brazil

Andropogon semiberbis var. *genuinus* subvar. *lepto-*
stachyus (Benth.) Hack. in DC. Monogr. Phan.
6: 370. 1889.

Based on *A. leptostachyus* Benth. in Hook. Nig. Fl.
571.

Africa

Andropogon semiberbis var. *genuinus* subvar. *pruinatus*
Hack. in DC. Monogr. Phan. 6: 370. 1889.

"*A. tener* Curtiss N. Am. Fl. 3633 non Kunth -
Florida (Curtiss)"

= *A. semiberbis* Man. U. S.

Andropogon semiberbis var. *incertus* Hack. in DC.
Monogr. Phan. 6: 370. 1889.

[excluded]
"Cuba (Wright 1558); Paraguay (Balansa 212, 212^a)."
Type

= *A. hirtiflorus* Man. W. I.

Andropogon semisagittatus (Roxb.) Steud. Syn. Fl.
Glum. 1: 376. 1854.

Based on "*Ischaemum semisagittatum* Roxb."

India

Andropogon semitectus Swallen, Contr. U. S. Nat.
Herb. 29: 427. 1950.

Type in the U. S. National Herbarium, No. 1910596,
collected in arenal, Baños de Santa Marta, north of
Zacapa, altitude about 200 meters, Department of
Zacapa, Guatemala, October 10, 1910. by
Paul C. Standley (No. 73919).

Andropogon sennarensis Hochst. Flora 27: 243. 1844.

"(in Kotschy Flora aethiop. exs. nr. 187.)
In provincia Nubiae Sennaar legit Th. Kotschy."

Africa

Andropogon Sereti De Wild. Ann. Mus. Congo Bot. 3: 152.
pl. 40 (1). 1910.

"Route de Missa à Congo sur les plateaux arides et
rocaillieux, le 27 novembre 1905 (F. Seret, n. 308)!"

Africa

Andropogon sericatus Swallen, Journ. Washington Acad.
Sci. 31: 355. f. 8. 1941.

"Type in the herbarium of the U. S. National Arbore-
tum, no. 98479, collected on Ramrod Key, Fla.,
October 17, 1940, by W. A. Silveus (no. 6633)."

Relationship of this grass is not evident. Super-
ficially this species resembles larger plants of
A. gracilis Spreng. Man. U. S.

Andropogon sericeus R. Br. Prodr. Fl. Nov. Holl.
1: 201. 1810.

"(T. J.) Littora Novae Hollandiae intra tropicum."
"Apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

Australia

Andropogon sericeus var. *geniculatus* F. N. Bail.
Queensl. Agr. Journ. 26: 128. 1911.

"Queensland: Winton, Thos. G. Wright."

Australia

Andropogon sericeus var. *mollis* F. N. Bail. Queensl.
Agr. Journ. 30: 316. 1913.

"Hab.: Gindie, E. W. Bick."

Australia

Andropogon sericeus var. *polystachyus* Benth. Fl.
Austral. 7: 530. 1878.

"N. Australia...Queensland."

Andropogon serrafalcoides Cooke & Stapf, Kew Bull.
Misc. Inf. 1908: 450. 1908.

"Woodrow!"

"India orientalis, Western Ghat, Sakarpattar, near
Lanauli."

©

Andropogon serratifolius Heyne, Wall. List n. 8771 A.
1849, under *Anthistiria*

Andropogon serratum Retz. Obs. Bot. 5: 21. 1789.
Not Thunb. 1784.

"Crescit ad oras fluminis in Bengalia. Cel. König."
India.

= *A. caricosus* fide Hack.

Andropogon serratus Thunb. Fl. Japon. 41. 1784.

[Japon, no loc. cited]

= *Sorghum nitidum* (Vahl) Pers.

Andropogon serratus Thunb. Japan. transferred to
Sorghum serratum (Thunb.) Kuntze 1891; this in-
validated by Roem. & Schult 1817, based on *Holcus*
serratus Thunb., Cape Good Hope, which = *Brachiaria*
serratus (Thunb.) Stapf.

Andropogon serratus var. *genuinus* subv. *major* Hack.
in DC. Monogr. Phan. 6: 521. 1889.

Australia, Amboina.

Andropogon serratus var. *genuinus* subvar. *parviflorus*
Hack. in DC. Monogr. Phan. 6: 521. 1889.

No loc.

Andropogon serratus var. *nitidus* (Vahl) Hack. in DC.
Monogr. Phan. 6: 521. 1889.

Based on "*Holcus nitidus* Vahl!"

East Indies

Andropogon serratus var. *versicolor* (Anderss.) Hack.
in DC. Monogr. Phan. 6: 522. 1889.

"*Sorghum fuscum versicolor* J. N. Andersson in
Peters Reise, Bot. p. 564."

Africa

Andropogon serrulatus Link, Hort. Berol. 1: 241. 1827.

No loc given

= *Arthraxon lanceolatus* var. *genuinus* subv. *typicus*
Hack. in DC. Monogr. Phan. 6: 348. 1889.

[Africa]

Andropogon serrulatus A. Rich. Tent. Fl. Abyss 2: 458.
1851. Not Link 1827, but same species.

"*Bathrathrum serrulatum* Hochst., in pl. Schimp.
Abyss., sect. II, no. 1117."

"Crescit circa Adoua, et in monte Selleuda,
(Quartin Dillon et Schimper)."

= *Arthraxon lanceolatus* (Roxb.) Hochst. subvar.
serrulatus (Link) Hack. fide Hack. Monogr. p. 348.

Africa

Andropogon sessiliflorus Raf. Bull. Bot. Seringe
1: 221. 1830, nom. nud.

Unidentified Man. U. S.
U.S.

Andropogon setifer Pilger, Wissensch. Ergebn. D.
Zentral-Afrika. Exped. 21 44. 1910.

"Bukobabazirk (Mildbraed n. 98.)"

Africa

Andropogon setifolius (Thunb.) Kunth, Rev. Gram.
1: 166. 1829.

Based on "*Holcus setifolius* Thunb."

Species dubia Hack. Monogr. p. 651.

Cape of Good Hope

Andropogon setosus Griseb. Cat. Fl. Cub. 235. 1866.

"Wr. a 1865." Cuba.

= *Sorghastrum setosum* (Griseb) Hitchc. this =
S. parviflorum (Desv.) Hitchc. & Chase.

Andropogon Shimadae Ohwi, Act. Phytotax. Geobot.
4: 58. 1935.

"Hab. Formosa: Nanto (T. Shimada n. 4754)."

Andropogon sibiricus (Trin.) Steud. Syn. Fl. Glum.
1: 398. 1854.

Based on "*Spodiopogon sibiricus* Trin."

Andropogon simillimus Steud. Syn. Fl. Glum. 1: 373.
1854.

"Penins. Ind. or."

Andropogon simplex Schumacher. Beskr. Guin. Fl. 69.
1827.

Guinea, Africa [Thomning and other Danish botanists
--from title]

Andropogon sinaious Delile, Ind. Sem. Hort. Monsp.
1836; Ann. Sci. Nat. II. 7: 285. 1837.

"Habitat montem Sinai, ex Boiss."

= *Hyparrhenia hirta* Hack. p. 619.

Andropogon smithianus Hook.f. Journ. Linn. Soc. Bot.
7: 232. 1864.

"Hab. Cameroons Mountains." Collected by Mr.
Gustav Mann.

Africa

Andropogon sorghum (L.) Brot. Fl. Lusit. 1: 88. 1804.

Based on *Holcus sorghum* L.

= *Sorghum vulgare*

Andropogon sorghum abyssinicus Piper, Proc. Biol. Soc.
Washington 28: 39. 1915. [trinom.]

"Collected at Matamma, Gallabat, Abyssinia by
Schweinfurth No. 1521, July 25, 1865. Type at Berlin
duplicate at Kew."

Basis of *Sorghum abyssinicum* (Piper) Stapf not (R.
Br.) Kuntze 1891.

This basis of *S. macrochaete* Snowden

Africa

Andropogon sorghum var. *aegyptiacus* Koern. Mem. Inst.
Egypt. 2: 164. 1887.

"Cult. partout, surtout dans la Haute-Egypte,
variété probablement la plus répandue récoltée par
M. Ehrenberg à Assouan et par nous à Siout."

Andropogon sorghum var. *aethiops* Koern. ex Koern. &
Wern. Handb. Getreidebau. 1: 313. 1885.

"*Androp. sorghum* var. *nigrum* Koern. neo Ard." cited.

Andropogon sorghum var. *agricolatum* Burkill ex Benson
& Subba Rao, Madras Dept. Agr. Bull. 3⁵⁵: 67.
1906.

Madras, India

= *S. cernuum* var. *agricolatum* Snowden

Andropogon sorghum var. *albida* Koern. ex Schweinf.
Bull. Herb. Boiss. 2: App. 2. 12. 1894.

"Arab. Jemen. Ussil...in der Regenzeit cultivirt."

Andropogon sorghum var. *albidum* Koern. Bull. Herb.
Boiss. 2: 226. 1894 (not in Bull. Herb. Boiss.
2. Append 2: 12. 1894)

cult?

Andropogon sorghum var. *albovillosa* Lauter. & K. Schum.
Fl. Deutsch. Sudsee 173. 1901.

"Kaiser Wilhelmsland: Finschhafen, in Alangfeldern
(Lauterbach n. 838, am 25 September 1890);
Sigaun, Suor-mana... (Lauterbach n. 2311, am 11.
Juni 1896)."

New Guinea

Andropogon sorghum album Alefeld, Landw. Fl. 313. 1866.

Andropogon sorghum var. *amphibolus* Busse & Pilger
Bot. Jahrb. Engler 32: 184. 1902.

"Togo: Sokodé (Kersting n. 19 et 19^a, a. 1900)."

Africa

Andropogon sorghum var. *ankolib* Hack. in DC. Monogr.
Phan. 6: 519. 1889.

Matamma - Gallabat, Schweinf. 1530.

Abyssinia cult.

Andropogon sorghum var. *arabicus* Koern. in Schweinf.
12. 1894. Bull. Herb. Boiss. 2: App. 2: 12. 1894.

"Arab. Jemen. Am. Schibam über Menacha, bei el Ejan
(2600 M.), cult. in der Regenzeit."

Arabia

Andropogon sorghum var. *arduini* Alefeld, Landw. Fl.
314. 1866.

Based on *Holcus cafer* Arduin

Africa

Andropogon sorghum var. *Baumanni* Koern. ex K. Schum.
in Engl. Pflanzenw. Ost-Afr. 5^B: 44. 1895.

"von Baumann aus Nord-Usegha, wie von Holst aus
Usambara."

Africa

Andropogon sorghum var. *bicolor* (L.) Koern. & Wern.
Handb. Getreidebau. 1: 313. 1885.

Based on
Holcus bicolor L.

Persia

Andropogon sorghum var. *bicolor* Hack. ex Hook.f. Fl.
Brit. Ind. 7: 184. 1896. Not Koern. & Wern. 1885.

"?*Holcus bicolor*, Linn. Mant. 2: 301."

"Decan Peninsula, Herb. Wight n. 185 B."

India

Andropogon sorghum var. *burmanicus* Burkill ex Benson
& Subba Rao, Madras Dept. Agr. Bull. 3⁵⁵: 67. 1906

Madras, India

= *S. dochna* var. *burmanicum* (Burkill) Snowden

Andropogon sorghum var. *cafer* (Ard.) Koern. & Wern.
Handb. Getreidebau. 1: 307. 1885.

Based on *Holcus cafer* Ard.

Africa

Andropogon sorghum var. *calcareus* Busse & Pilger, Bot.
Jahrb. Engler, 32: 188. 1902.

"Deutsch-Ostafrika: Ilindi (Ugogo) (Busse n. 276...
im August 1900....)"

Africa

Andropogon sorghum var. *callomelaena* K. Schum. in
Engl. Pflanzenw. Ost-Afr. 5^B: 40. 1895.

"Stuhlmann in Mamboga gesammelt (n. 4321)."

Andropogon sorghum var. *cernuus* (Ard.) Koern. & Wern.
Handb. Getreideb. 1: 314. 1885.

Based on *Holcus cernuum* Ard...Willd.

Andropogon sorghum var. *charisianus* Busse & Pilger,
Bot. Jahrb. Engler, 32: 187. 1902.

"Deutsch-Ostafrika: Usambara (Holst sine num.)."

Andropogon sorghum var. *charisianus* subv. *glabrescens*
Busse & Pilger, Bot. Jahrb. Engler, 32: 187. 1902.

"Deutsch-Ostafrika: Kilossa (Busse n. 1164...
June 1900."

Andropogon sorghum var. *coimbatorens* Burkill ex Ben-
son & Subba Rao, Madras Dept. Agr. Bull. 3⁵⁵: 67,
68. 1906.

Madras, India

= *S. durra* var. *coimbatorens* (Burkill) Snowden

[*Andropogon*] *sorghum* var. *colorans* Pilger, Notizbl.
Bot. Gart. Berlin 4: 146. 1904.

"von Herrn Dr. Kersting in Togo gesammelt" [p. 139
Africa

Andropogon sorghum var. *compactus* Burkill ex Benson
& Subba Rao, Madras Dept. Agr. Bull. 3⁵⁵: 67, 69.
1906.
Koern. Syst. Uebers Cereal 20. 1873. nom. seminud

Madras, India.

= *Sorghum subglabrescens* var. *compactum* (Burkill)
Snowden.

Andropogon sorghum var. *concolor* K. Schum. in Engler,
Pflanzenw. Ost-Afr. 5^B: 42. 1895.

"von Stuhlmann bei Kisokwe in Ugogo (n. 326)
gesammelt."

Africa

Andropogon sorghum var. *cordofanus* (Hochst.) Piper, Proc.
Biol. Soc. Washington 28: 39. 1915.

Based on *Andropogon cordofanus* Hochst.

Africa

Andropogon sorghum var. *densissimus* Busse & Pilger,
Bot. Jahrb. Engler, 32: 188. 1902.

"Ostafrika.-Ilindi (Ugogo) (Busse 271....) (Holst
sine num. Standort?)"

Andropogon sorghum var. *dochna* (Forsk.) C. Chr.
Dansk. Bot. Arkiv 4³: 29. 1922.

Based on *Holcus dochna* Forsk.

Egypt; Arabia

Andropogon sorghum subsp. *I effusus* Koern. Syst.
Uebers. Cereal 20. 1873.

Group name

Andropogon sorghum var. *effusus* Hack. Bol. Soc. Brot-
eriana 5: 213. 1887, without descr.; Hack. Monog.
Phan. 6: 503. 1889.

[See *Andropogon sorghum* subsp. *halepensis* var.
effusus Hack.]

"Ad littora (F. Quintas)."

Andropogon sorghum var. *ehrenbergianus* Koern. Mém.
Inst. Egypt. 2: 163. 1887.

"Cult. dans les champs de la Haute-Egypte, p. e.
près d'Assouan (Ehrenberg)."

Andropogon sorghum *eichengeri* Piper, Proc. Biol.
Soc. Washington 28: 33. 1915.

"Collected by Eichenger, No. 3365 (type) at Buiho,
German East Africa, in wet places, June, 1911.
(Berlin)."

Andropogon sorghum var. *elegans* Koern. ex K. Schum.
in Engler, Pflanzenw. Ost-Afr. 38: 40. 1895.

"in den Sammlungen von Holst und Baumann."

Andropogon sorghum var. *eois* Burkill ex Benson & Subba
Rao, Madras Dept. Agr. Bull. 35: 67. 1906.

Madras, India

= *Sorghum durra* var. *eois* (Burkill) Snowden

Andropogon sorghum var. *erythrospermus* Hack. ex Hand.-
Mazz. Symb. Sinicae 75: 1313. 1936.

"Hack. ined. von Quelpert (Taquet 1699), nach
Stapf in Prain, Fl. Trop. Afr. IX. 127 aber S.
bicolor."

Andropogon sorghum *exiguus* (Forsk.) Piper, Proc.
Biol. Soc. Washington 28: 32. 1915.

Based on *Holcus exiguus* Forsk.

Egypt

Andropogon sorghum var. *glabrosus* (Hack.) Hook.f. Fl.
Brit. Ind. 7: 184. 1896.

Andropogon sorghum subsp. *sativus* var. *globosus*
Hack. not "var. *glabrosus* Hack." as given by
Hook.f.

India

Andropogon sorghum subsp. *halepensis* (L.) Hack. in
DC. Monogr. Phan. 6: 501. 1889.

Based on *Holcus halepensis* L.

= *Sorghum halepense* (L.) Pers.

Syria [Arabia]; Mauritania [Africa]

Andropogon sorghum subsp. *halepensis* var. *aethiopicus*
(Rupr.) Hack. in DC. Monogr. Phan. 6: 504. 1889.

Based on "*Sorghum aethiopicum* Rupr. in h. Vindob."

Africa

Andropogon sorghum subsp. *halepensis* var. *aethiopicus*
subvar. *breviaristatus* Hack. in DC. Monogr. Phan.
6: 505. 1889.

Cordofan:....(Kotschy 158)....Africa

Andropogon sorghum subsp. *halepensis* var. *aethiopicus*
subvar. *longearistatus* Hack. in DC. Monogr. Phan.
6: 504. 1889.

"Cordofan: in planitie prope montem Arasch-Cool
(Kotschy it. nub. 390 sub S. saccharato); inter
Suakin et Berber in valle Eremit. (Schweinf. 655)."
Africa.

Andropogon sorghum subsp. *halepensis* var. *effusus*
Hack. in DC. Monogr. Phan. 6: 503. 1889.

Andropogon sorghum subsp. *halepensis* var. *effusus*
subvar. *aristatus* Hack. in DC. Monogr. Phan.
6: 503. 1889.

"*Andropogon arundinaceus* Willd." Cited.

Africa

Andropogon sorghum subsp. *halepensis* var. *effusus* sub-
var. *submuticus* Hack. in DC. Monogr. Phan. 6: 503.
1889.

"in Brasilia"

Andropogon sorghum subsp. *halepensis* var. *halepensis*
(L.) Hack. in DC. Monogr. Phan. 6: 502. 1889.

Based on *Holcus halepensis* L.

[Aleppo]

Syria

Andropogon sorghum subsp. *halepensis* var. *halepensis*
subvar. *genuinus* Hack. in DC. Monogr. Phan. 6: 502.
1889.

Syria [Aleppo]

Andropogon sorghum subsp. *halepensis* var. *halepensis*
subvar. *leiostachyus* Hack. in DC. Monogr. Phan.
6: 502. 1889.

"in Corsica (Mabille 66) inventa est.-Colitur
hinc inde pabulo."

Andropogon sorghum subsp. *halepensis* var. *halepensis*
subvar. *muticus* Hack. in DC. Monogr. Phan. 6: 502.
1889.

"inter genuinum hinc inde, in India illo frequen-
tior."

Andropogon sorghum ssp. *halepensis* var. *leiostachyus*
Hack. in D.C. Monogr. Phan. 6: 502. 1889.

"in Corsica (Mabille 66) inventa est."

Andropogon sorghum subsp. *halepensis* var. *propinquus*
(Kunth) Hack. in DC. Monogr. Phan. 6: 503. 1889.

Based on "*A. propinquus* Kunth."

Andropogon sorghum subsp. *halepensis* var. *rufus*
Pilger, Bot. Jahrb. Engler 39: 22. 1906.

"Süd-Bezirk: auf den Hügeln bei Yaouhe' ... (n. 14812.
--September 1902)." Neu-Caledonien

New Caledonia

Andropogon sorghum subsp. *halepensis* var. *virgatus*
Hack. in DC. Monogr. Phan. 6: 504. 1889.

Egypt. ad Damiette (Erhenb.) [first cited]

Andropogon sorghum subsp. *hewisoni* Piper, Proc. Biol.
Soc. Washington 28: 41. 1915.

One 1

"Grown in the greenhouse [Wash. D. C.] from seed
collected by R. Hewison, Esq. in Sennaar Province,
Sudan."

Andropogon sorghum var. *hians* Stapf in Hook.f. Fl.
Brit. Ind. 7: 184. 1896.

"S. vulgare, Pers. Wight Cat. n. 1670."

India

Andropogon sorghum var. *hirsutus* Busse & Pilger, Bot.
Jahrb. Engler 32: 185. 1902.

"Deutsch-Ostafrika: Meatu, Ngungumavar (Baumann
n. 14. 1892)."

[*Andropogon*] *sorghum* var. *inhonestus* Pilger, Notizbl.
Bot. Gart. Berlin 4: 147. 1904.

"von Herrn Dr. Kersting in Togo gesammelt."
Africa

Andropogon sorghum v. *intermedius* Busse & Pilger,
Bot. Jahrb. Engler, 32: 185. 1902.

"Togo: Sokode (Kersting n. 5, a 1900)"

Andropogon sorghum var. *irungiformis* Burkill ex
Benson & Subba Rao, Madras Dept. Agr. Bull.
35: 67, 68. 1906.

Madras, India

= *Sorghum subglabrescens* var. *irungiforme* Snowden

Andropogon sorghum var. *irungiformis* subvar. *rubidus*
Burkill ex Benson & Subba Rao, Madras Dept. Agr.
Bull. 35: 67. 1906.

= *Sorghum subglabrescens* var. *rubidum* Snowden
Madras

Andropogon sorghum var. *irungu* Burkill ex Benson &
Subba Rao, Madras Dept. Agr. Bull. 35: 67, 68.
1906.

Madras, India

= *Sorghum dochna* var. *irungu* (Burkill) Snowden

Andropogon sorghum var. *luoundus* Busse & Pilger, Bot.
Jahrb. Engler, 32: 185. 1902.

"Deutsch-Ostafrika: Ugogo, Ilindi (Busse n. 273,
fruchtend im August 1900)."

Andropogon sorghum var. *kerstingianus* Busse & Pilger,
Bot. Jahrb. Engler, 32: 187. 1902.

"Togo: Sokodé (Kersting n. 18, a 1900); dgl.
Kersting n. 7; die Rispe ist nach der Spitze zu
etwas lockerer und hat etwas längere Aste)."

Africa

Andropogon sorghum var. *kerstingianus* subvar. *albidus*
Busse & Pilger, Bot. Jahrb. Engler, 32: 188. 1902.

"Togo: Sokodé (Kersting n. 2. a 1900)."

Africa

Andropogon sorghum *kerstingianus* subv. *sulfureus*
Busse & Pilger, Bot. Jahrb. Engler, 32: 188. 1902.

"Togo: Sokodé (Kersting n. 1, a. 1900)."

Africa

Andropogon sorghum b. *latifolius* (Willk. & Lange)
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 47. 1898

Based on "*Sorgh. halep. / latif. Willk. & Lange*"

Spain

Andropogon sorghum var. *leucospermus* Koern. Syst.
Uebers. Cereal. 20. 1873, nom. semi-nudum; Koern.
& Wern. Handb. Getreidebau. 1: 311. 1885.

Andropogon sorghum var. *mediocris* Burkill ex Benson
& Subba Rao, Madras Dept. Agr. Bull. 355: 67, 68.
1906.

Madras, India

= *Sorghum durra* var. *mediocre* (Burkill) Snowden

Andropogon sorghum var. *miliiformis* (Hack.) Hook.f.
Fl. Brit. Ind. 7: 184. 1896.

"(not *A. miliiformis* Schult.)"

Presumably based on *Andropogon sorghum* subsp. *sativus*
var. *miliiformis* Hack. p. 518.

India Ceylon

Andropogon sorghum var. *natae* Koern. in Baumann,
Massailand 296. 1894.

Nata, 7 Juni, 1892

Africa

= *Sorghum caudatum* var. *natae* (Koern.) Snowden

Andropogon sorghum var. *neesii* Koern. in Koern. &
Wern. Handb. Getreidebau 1: 315. 1885.

Sorghum bicolor Nees [*Andropogon*]

S. Africa

Andropogon sorghum var. *nervosus* (Hack.) Stapf. in
Hook.f. Fl. Brit. Ind. 7: 184. 1896.

Presumably based on "*Andropogon sorghum* subsp.
sativus var. *nervosus* Hack."

China

Andropogon sorghum var. *niger*. (Ard.) Koern. & Wern.
Handb. Getreidebau. 1: 311. 1885. Not v. *nigrum*
Alef. 1866.

Based on *Holcus niger* Ard.

Africa

Andropogon sorghum var. *nigrum* Alefeld, Landw. Fl.
313. 1866.

Andropogon sorghum var. *niloticus* Koern. Mém. Inst.
Egypt. 2: 778. 1889.

"Cult. à Maasarah près du Caire et à Beni-Nazâr
(Prov. de Miniyeh) Schweinf." Egypt.

Andropogon sorghum var. *niloticus* Stapf ex Piper Proc.
Biol. Soc. Washington 28: 41. 1915. Not
Koern. 1889.

"Banks of White Nile a little south of Gaba Shambe
...Consul Petherick, June 25, 1862 (Kew)."

Africa

Andropogon sorghum var. *nitens* Busse & Pilger, Bot.
Jahrb. Engler, 32: 189. 1902.

"Deutsch-Ostafrika: Nsali am Bubu (Ugogo) (Busse
n. 1182, August 1900...)"

Andropogon sorghum var. *nitidus* Chiov. Ann. Ist. Bot.
Roma 8: 25. 1903.

"Baroa: Agad-Adartè 800m. 23. I. 1893 (T. P.
n. 4800)." [Colonia Eritrea, Africa]
Terracciano & Pappi

Andropogon sorghum var. *obovatus* (Hack.) Hook.f. Fl.
Brit. Ind. 7: 184. 1896.

Presumably based on *Andropogon sorghum* subsp.
sativus var. *obovatus* Hack.

Europe

Andropogon sorghum var. *ondongae* Koern. in Baumann,
Uaambara 319. 1891. in part Baumann, Massailand zur
Nilquelle 296. 1894. Katoto, am Speke-Golf, Mai
1892.

Africa

Andropogon sorghum var. *Ondongae* Koern. ex K. Schum.
in Engl. Pflanzenw. Ost-Afr. 58: 46. 1895.

"die zuerst von Schinz im Ambolande bei Ondonga
gesammelt wurde."

S. W. Africa

Andropogon sorghum var. *ovulifer* (Hack.) Williams
Bull. Herb. Boiss. 72: 88. 1907.

Based on *A. sorghum* subsp. *sativus* var. *ovulifer*
Hack. Monogr. Phan. 6: 510. 1889. Africa

[*Andropogon*] *sorghum* var. *pendulus* Pilger, Notizbl.
Bot. Gart. Berlin 4: 147. 1904.

"von Herrn Dr. Kersting in Togo gessammelt."
Africa

Andropogon sorghum var. *perennis* Bertoni, Rev.
Agron. 47: 7. 1909.

Same description published in Bertoni, Anal. Cien-
tif. Parag. II No. 2. 156. 1918 because above
publication uncommon.

Imported from Africa to Brazil

Andropogon sorghum var. *pulcher* Burkill ex Benson et
Subba Rao, Madras Dept. Agr. Bull. 3(55): 67. 1906.

Burma: Sagaing, ex Herb. Rep. Econ. Prod.
India 11793 a (typus)."

= *Sorghum doona* var. *pulehrum* (Burkill) Snowden

Andropogon sorghum var. *roxburghii* Hack. ex Schum.
in Engler, Pflanzenw. Ost-Afr. 58: 48. 1895.

Andropogon saccharatus Roxb. ed. Carey 1, p. 271.
non Kunth.

[*Holcus saccharatus* L.]

India

Andropogon sorghum var. *rubens* (Willd.) Alefeld,
Landw. Fl. 313. 1866.

Based on *Sorghum rubens* Willd.

Andropogon sorghum var. *rubrocerneus* Koern. in
Schweinf. Bull. Herb. Boiss. 2: App. 2. 12. 1894.

"Arab. Jemen."

Andropogon sorghum var. *saccharatum* (L.) Alefeld,
Landw. Fl. 313. 1866.

Based on *Holcus saccharatus* L.

India

Andropogon sorghum subsp. *sativus* Hack. in DC.
Monogr. Phan. 6: 505. 1889.

Andropogon sorghum subsp. *sativus* var. *abyssinicus*
Hack. in DC. Monogr. Phan. 6: 518. 1889.

"Kiserunt Quartin-Dillon et Petit s.n.439."

[Abyssinia]

Andropogon sorghum subsp. *sativus* var. *Ankolib* Hack.
in DC. Monogr. Phan. 6: 519. 1889.

"Matamma-Gallabat, Schweinf. 1530, ad masticoandum
cultus, Ankolib vocatus." Africa.

Andropogon sorghum subsp. *sativus* var. *bicarinatus*
Hack. in DC. Monogr. Phan. 6: 511. 1889.

"Colitur in ins. Haiti pr. S. Domingo (Ritter,
Ehrenb.), in Mexico."

Andropogon sorghum subsp. *sativus* var. *bicolor* (L.)
Hack. in DC. Monogr. Phan. 6: 519. 1889.

Based on *Holcus bicolor* L.

Persia (Lerohe)

Andropogon sorghum subsp. *sativus* var. *campanus*
(Ten. & Guss.) Hack. in DC. Monogr. Phan. 6: 510.
1889.

Based on "*Sorghum campanum* Ten. et Guss.!"

Italy

Andropogon sorghum subsp. *sativus* var. *campanus*
subvar. *lividus* Hack. in DC. Monogr. Phan. 6: 510.
1889.

"Colitur in Grusia (C. Koch sub *Sorgh. bicoloris*
nomine)."

Transcaucasia

Andropogon sorghum subsp. *sativus* var. *campanus*
subvar. *splendidus* Hack. in DC. Monogr. Phan.
6: 510. 1889.

"Cultus in ins. Hawaii pr. Honolulu (Wawra in h.
Vind.)."

Andropogon sorghum subsp. *sativus* var. *caudatus*
Hack. in DC. Monogr. Phan. 6: 517. 1889.

"in Africa centrali in terra Djur (Schweinf. Ser.
III, n. 180 ex p.)."

Andropogon sorghum subsp. *sativus* var. *corymbosus*
Hack. in DC. Monogr. Phan. 6: 513. 1889.

"Culti in Jamaica, alibique (vidi in h. berol.)."

Andropogon sorghum subsp. *sativus* var. *corymbosus*
subvar. *leiocladius* Hack. in DC. Monogr. Phan.
6: 514. 1889.

"Culti in Jamaica....h. berol.)"

Andropogon sorghum ssp. *sativus* var. *corymbosus*
subvar. *trachycladius* Hack. in DC. Monogr. Phan.
6: 514. 1889.

"Culti in Jamaica....h. berol.)"

Andropogon sorghum subsp. *sativus* var. *Drummondii* (Nees
Hack. in DC. Monogr. Phan. 6: 507. 1889.

Based on *Andropogon Drummondii* Nees. Man. U. S.
N. Orleans (Drummond nr. 588)

Louisiana

Andropogon sorghum subsp. *sativus* var. *Durra* (Forsk.)
Hack. in DC. Monogr. Phan. 6: 516. 1889.

"*Holcus Durra* Forsk. Fl. aeg. arab. p. 174."

Egypt Arabia

Andropogon sorghum subsp. *sativus* var. *fulvus* Hack.
in DC. Monogr. Phan. 6: 512. 1889.

"Colitur in Madagascoar (Hildebrandt 3219 pr.
Nosi-bé); in ins. Angorna (Peters in h. berol.)."

Andropogon sorghum subsp. *sativus* var. *glaberrimus*
Hack. in DC. Monogr. Phan. 6: 512. 1889.

"Colitur in Darfur, Kordofan (Pfund in exped.
Colstoniana et Purdyana n. 561), Sennaar (princeps
Württemberg in h. Vind.)."

Africa

Andropogon sorghum subsp. *sativus* var. *globosus*
Hack. in DC. Monogr. Phan. 6: 517. 1889.

"India orient; colitur e. gr. prope Serampur
(Volgt in h. Havn.)."

Andropogon sorghum subsp. *sativus* var. *hybridus* Hack.
in DC. Monogr. Phan. 6: 514. 1889.

Cult.

Andropogon sorghum subsp. *sativus* var. *javanicus*
Hack. in DC. Monogr. Phan. 6: 517. 1889.

Cult. in Vienna, seed from Java.

Andropogon sorghum subsp. *sativus* var. *lasiorhachis*
Hack. in DC. Monogr. Phan. 6: 513. 1889.

"Colebatur olim in hort. bot. berlinensi sub
nomine *S. vulgaris* (Link Enum. hort. ber. 1, p. 244).

Andropogon sorghum subsp. *sativus* var. *melanospermus*
Hack. in DC. Monogr. Phan. 6: 518. 1889.

"In terra Capensi (Bank.)" Africa

Andropogon sorghum subsp. *sativus* var. *milliformis*
Hack. in DC. Monogr. Phan. 6: 518. 1889.

"in Bengaliae regione trop. (Hook.f. et Thoms.);
in Ceylon."

Andropogon sorghum subsp. *sativus* var. *Neesii* Koern.
in Koern. & Wern. Handb. Getreidebau 1: 315. 1885.

[See also Hack. in DC. Monogr. Phan. 6: 517. 1889]
Based on *Sorghum bicolor* Nees [not L.] S. Afr.

Andropogon sorghum subsp. *sativus* var. *nervosus*
(Besser) Hack. in DC. Monogr. Phan. 6: 513. 1889.

Based on "*Sorghum nervosum* Besser in Schult."
[seed from China]

Andropogon sorghum subsp. *sativus* var. *nitidus* Chiov.
Ann. Ist. Bot. Roma 8: 25. 1903.

"Baroa: Agad-Adartè 800 m. 23. I. 1893. (T. P.
n. 4800)." Africa

Andropogon sorghum subsp. *sativus* var. *obovatus* Hack.
in DC. Monogr. Phan. 6: 514. 1889.

Seed from "Italia sup. pr. Veronam (Reichb. fl.
germ. exs. n. 2408 sub *S. vulgaris*), lectum Hispania
(Muroia, l. Bourgeau Pl. Esp. 1522)."

Andropogon sorghum ssp. *sativus* var. *obovatus* subvar.
badius Hack. in DC. Monogr. Phan. 6: 514. 1889.

Andropogon sorghum ssp. *sativus* var. *obovatus* subvar.
fragilis Hack. in DC. Monogr. Phan. 6: 514. 1889.

Andropogon sorghum ssp. *sativus* var. *obovatus* subvar.
niger (Ard.) Hack. in DC. Monogr. Phan. 6: 514.
1889.

"*Holcus niger* Ard.---*Sorghum nigrum* Roem. & Schult."

Andropogon sorghum ssp. *sativus* var. *obovatus* subvar.
rubens Hack. in DC. Monogr. Phan. 6: 514. 1889.

Based on "*S[orghum]* *rubens* Willd.

Andropogon sorghum ssp. *sativus* var. *obovatus* subvar.
typicus Hack. in DC. Monogr. Phan. 6: 514. 1889.

Andropogon sorghum subsp. *sativus* var. *ovulifer* Hack.
in DC. Monogr. Phan. 6: 510. 1889.

"Africa trop. occ. ad fl. Gambia (vidi in h. Neesii)

Andropogon sorghum subsp. *sativus* var. *peruvianus*
Hack. in DC. Monogr. Phan. 6: 512. 1889.

"Colitur in Peruvia, et in memoribus Andium" (Ruiz
nomine *Panicol conferti* et "*Maiz de Guinea*"); in
ins. S. Thomae (Ehrenb.)."

Andropogon sorghum subsp. *sativus* var. *Roxburghii*
Hack. in DC. Monogr. Phan. 6: 510. 1889.

Based on "*Andropogon saccharatus* Roxb." India

Andropogon sorghum subsp. *sativus* var. *rufescens*
Hack. in DC. Monogr. Phan. 6: 511. 1889.

"Colitur in hortis Caffrorum." Africa

Andropogon sorghum subsp. *sativus* var. *rugulosus* Hack.
in DC. Monogr. Phan. 6: 508. 1889.

Cape Verde Isl.

Andropogon sorghum subsp. *sativus* var. *saccharatus*
(L.) Koern. in Koern. & Wern. Handb. d. Getreide-
bau 1: 310. 1885.

[see also Hack. in DC. Monogr. Phan. 6: 509. 1889]
Based on "*Holcus saccharatus* L." India

Andropogon sorghum subsp. *sativus* var. *Schimperii* Hack.
in DC. Monogr. Phan. 6: 518. 1889.

Chiov.
forma pallida, Ann. Ist. Bot. Roma 8: 25. 1903.
"Mensa: Da Ferekanrot ad Aba Maitan m. 750-1600.
81. 1893 (T. P. n. 1772)."

"Schimper 968 ("*Usorum*")."

Andropogon sorghum ssp. *sativus* var. *schimperii* f.
pallida Chiov. Ann. Ist. Bot. Roma 8: 25. 1903.

"Mensa: Da Ferekanrot ad Aba Maitan m. 750-1600.
8. I. 1893 (T.P. n. 1772)."

Andropogon sorghum subsp. *sativus* var. *subglabrescens*
(Steud.) Hack. in DC. Monogr. Phan. 6: 519. 1889.

Based on "*A. subglabrescens* Steud."

Abyssinia

Andropogon sorghum subsp. *sativus* var. *subglobosus*
Hack. in DC. Monogr. Phan. 6: 515. 1889.

"Ins. Hawaii, Honolulu in hortis (Wawra)."

Andropogon sorghum subsp. *sativus* var. *technicus*
(Koern.) Hack. in DC. Monogr. Phan. 6: 508. 1889.

Cites: "Koern. Syst. Ubers d. Cereal 20. 1873,"
which is *Androp. Sorghum* I. *Effusus* I. *technicus*
Koern.

Europe - N. America

Andropogon sorghum subsp. *sativus* var. *transiens*
Hack. in DC. Monogr. Phan. 6: 508. 1889.

"---seminibus ex horto Odessano---

Andropogon sorghum subsp. *sativus* var. *Usorum* (Nees)
Hack. in DC. Monogr. Phan. 6: 512. 1889.

Based on "*Sorghum Usorum* Nees." Africa

Andropogon sorghum subsp. *sativus* var. *vulgaris* Hack.
in DC. Monogr. Phan. 6: 515. 1889.

Based on *Sorghum vulgare* Pers.
[*Holcus sorghum* L.]

India

Andropogon sorghum subsp. *sativus* var. *vulgaris* subv.
aethiops (Koern.) Hack. in DC. Monogr. Phan.
6: 515. 1889.

Based on ("Koern - p. 313 pro varietate).

Andropogon sorghum subsp. *sativus* var. *vulgaris*
subvar. 3. *japonicus* Hack. in DC. Monogr. Phan.
6: 515. 1889.

Europe, Africa, Asia, India-"Japonia (subv. 3),"
Java---America boreali.

Andropogon sorghum subsp. *sativus* var. *vulgaris*
subv. *typicus* Hack. in DC. Monogr. Phan. 6: 515.
1889.

"*Andropog. Sorghum* var. *Arduini* Koern."

Andropogon sorghum subsp. *sativus* var. *Wightii* Hack.
in DC. Monogr. Phan. 6: 511. 1889.

"Peninsula Indiae or. (Wight h. prop. n. 185)."

Andropogon sorghum var. *Schenckii* Koern. ex K. Schum.
in Engl. Pflanzenw. Ost-Afr. 5⁸: 43. 1895.

"---Baumann nördlichen Useguhafrüher von
A. Schenck bei Buschfeld nördlich von den Magalies-
bergen in der südafrikanischen Republik gefunden.."

Africa

Andropogon sorghum var. *schumannii* Busse & Pilger,
Bot. Jahrb. Engler, 32: 186. 1902.

"Deutsch-Ostafrika: Kiroka (Uluguru) (Busse
n. 1161, Juni 1900); Ssedia (Ussagara (Busse
n. 1236, Juli 1900)."

Andropogon sorghum var. *schweinfurthianus* Koern. Mem.
Inst. Egypt. 2: 779. 1889.

"Cult. à Ma'asarah près du Caire et à Benî Mazar
(prov. de Miniyeh) Schweinf." Egypt.

Andropogon sorghum var. *Stuhlmannii* Koern. in K.
Schum. in Engl. Pflanzenw. Ost-Afr. 58: 41. 1895.

"aus dem Herbarium Schweinfurth"...Das Exemplar,
auf welches die Varietät gegründet wurde, stammt
aus M'kigua (Uyamwesi) und wurde von Stuhlmann
(n. 476) gesammelt."

Africa

Andropogon sorghum *sudanensis* Piper, Proc. Biol. Soc.
Washington 28: 33. 1915.

"Type specimen grown at Arlington Farm, Virginia,
from seed secured from R. Hewison Esq., Khartum,
Anglo-Egyptian Sudan."

= *Sorghum sudanense* (Piper) Stapf. Man. U. S.

Andropogon sorghum var. *technicus* Koern Syst.; Übers.
Cereal 20. 1873, without descr.; Koern. & Wern.
Handb. Getreidebau. 1: 307, 308. 1885.

Cult.
Europe - N. America

Andropogon sorghum var. *thompsonii* Stapf, in Hook.f.
Fl. Brit. Ind. 7: 184. 1896.

"A single specimen from Upper Gangetic Plain,
Thomson." India

Andropogon sorghum var. *Truchmenorum* (K. Koch.)
Koern. & Wern. Handb. Getreidebau 1: 315. 1885.

Sorghum Truchmenorum K. Koch.
[sub "Dubit v. minus noti" in Hack. Monogr. 519]

Caspian Sea

Andropogon sorghum var. *usaramensis* Busse et Pilger,
Bot. Jahrb. Engler, 32: 184. 1902.

"Deutsch-Ostafrika: Fugu (Usaramo), Kisserawe
(Usaramo), Kilossa (Ussagara) (Busse n. 395, 1135,
1165, fruchtend im Juni 1900)."

Africa

Andropogon sorghum var. *usorum* (Nees) Koern. & Wern.
Handb. Getreidebau. 1: 312. 1885.

Based on *Sorghum usorum* Nees.

Africa

Andropogon sorghum var. *ussiensis* Koern. in Baumann,
Massailand zur Nilquelle 295. 1894.

"West-Ussui, August 1892.
coll. O. Baumann."

Africa

Andropogon sorghum *verticilliflorus* (Steud.) Piper,
Proc. Biol. Soc. Washington 28: 37. 1915.

Based on *Andropogon verticilliflorus* Steud.
Ins. Borbon

Andropogon sorghum *vogelianus* Piper, Proc. Biol. Soc.
Washington 28: 34. 1915.

"Type collected on the banks of the Nun mouth of
the Niger River, Vorel No. 11 (Kew)."

Africa

Andropogon sorghum var. *vulgaris* Hack. in DC. Monogr.
Phan. 6: 515. 1889.

Based on "Holcus Sorghum L. Sp. ed. 1. p. 1047."
= *Sorghum vulgare* Pers. Man. U. S.

Andropogon sorghum var. *vulgaris* (Hack.) Stapf in
Hook.f. Fl. Brit. Ind. 7: 184. 1896.

Presumably based on *Andropogon sorghum* ssp. *sativus*
var. *vulgaris* Hack.

India

= *Sorghum vulgare* Pers. Man. U. S.

Andropogon sorghum var. *wightii* (Hack.) Hook.f. Fl.
Brit. Ind. 7: 183. 1896.

Presumably based on *Andropogon sorghum* ssp. *sativus*
var. *Wightii* Hack.

India

Ind. Or. (Wight n. 185)
Sorghum

Andropogon sorghum var. *yemensis* Koern. in Soweinf.
Bull. Herb. Boiss. 2: App. 2: 11. 1894.

"Arab., Jemen. Im Tiefland der Tehama, ostlich. von
marraua 162 [Schweinfurth Coll.] Arab. Sudkuste.
Schugra, 60, coll. 81." [Schweinfurth, Coll.]

Arabia

Andropogon sorghum var. *ziegleri* Busse & Pilger, Bot.
Jahrb. Engler 32: 186. 1902.

"Deutsch-Ostafrika: Neatu, Nnungumavar (Baumann
sine num., Juni 1892): Ilindi (Ugogo) (Busse n. 275,
fruchtend im August 1900;....) Ssedia (Ussagara)
Busse n. 1237...Juli 1900."

Africa

Andropogon spadiceus Swallen, Proc. Biol. Soc.
Washington 56: 82. 1943.

"Northern Coahuila, Cañon de Madera, western side
of Sierra de los Guajes, about 4 km. east of Rancho
Buena Vista, Sept. 7, 1941, Robert M. Stewart 1504
(type, herb. U. S. Nat. Arboretum 154691);..."

Mexico

Andropogon Spanianthus Pilger, Notizbl. Bot. Gart.
Berlin 14: 96. 1938.

"Bezirk Iringa: Isowi, im Pori (Mai 1931 ---
H. J. Schlieben n. 1015)." E. Africa

Andropogon spathaceus Trin. Fund. Agrost. 186. 1820,
nom. seminud; Steud. Nom. Bot. ed. 2. 1: 93. 1840,
as syn. of *A. macrourus* Michx.

= *A. glomeratus* Man. U. S.

Andropogon spathiflorus (Nees) Kunth, Rév. Gram. 1:
Suppl. XL. 1830; Enum. Fl. 1: 496. 1833.

Based on "*Hypogynium spathiflorum* Nees."

= *Andropogon virgatus* Desv. Man. W. I.

Andropogon spathiflorus var. *genuinus* Hack. in Mart.
Fl. Bras. 2(3): 295. 1883.

= *A. virgatus* Man. W. I.

Andropogon spathiflorus var. *inermis* (Steud.) Hack.
in Mart. Fl. Bras. 2: 296. 1883.

Based on "*Andropogon inermis* Steud."

"Columbia" [error for Venezuela]

Andropogon speciosus Steud. Bot. ed. 2. 1: 93. 1840,
as syn. of *Andropogon laguroides* D.

Andropogon speciosus Steud. Syn. Fl. Glum. 1: 375.
1854.

"Boyle hrbr. nr. 263. Nepal."

Andropogon spectabilis K. Schum. Bot. Jahrb. Engler,
24: 328.

Togoland: bei Bismarckburg am Adadia (Kling n. 223)
ebendort in der Steppe (Büttner n. 301...); an
feuchten, fruchtbaren Stellen der Grassavanne,
auch im Buschwalde, gern im Schatten bei Misahöhe
(Baumann n. 457).

Sierra Leone: ohne nähere Standortsangabe
(Afzelius)." Africa

Andropogon spectabilis F. Muell ex Hack. in DC.
Monogr. Phan. 6: 597. 1889, as syn. of *A. exalta-*
tus var. *ambiguus* Hack.

Andropogon spicatus (Thunb.) Steud. Nom. Bot. ed. 2.
1: 93. 1840.

Based on "*Stipa spicata* Thunb."
Cape Good Hope

Andropogon spicigerus (S. T. Blake) Reeder, Journ.
Arn. Arb. 29: 366. 1948.

Based on *Capillipedium spicigerum* S. T. Blake.
Australia

Andropogon ?sprengelii Kunth, Rév. Gram. 1: 166. 1829.

Based on "*Pollinia fulva* Spreng."
India

Andropogon springfieldii Gould, Madroño 14: 19. 1957.

"Type: From plant grown in nursery of Texas Agricult-
ural Experiment Station, College Station, Texas, F. W.
Gould 6642 (type Tracy [Hb])---original seed near
Scholle, Socorro Co. New Mexico (Wayne Springfield,
20 August 1950).----
Without locality, Wright 2103 (Tracy Hb.)"

Andropogon squamulatus Hochst. Flora 27: 244. 1844.
[Publication on label with diagnosis, 1842.]

"in pl. Schimp. Abyss., sect. II, no. 715."

"In valle profunda Ferrifera provinciae Abyssinicae
Tigre ad montium latera d. 31. Octbr. 1839 legit
W. Schimper." Africa

Andropogon squarrosus L.f. Suppl. Fl. 433. 1781.

"Habitat circa Zeylonam."

= *Pseudorhaphis squarrosa* (L.) Chase

[Stapf, (Kew Bull. 1906: 348) says *A. squarrosus* L.
is not *Vetiveria zizanioides*.]

Ceylon

Andropogon squarrosa Koen. ex Kunth, Enum. Fl. 1: 126.
as syn. of *Panicum paludosum* Roxb. 1833. Not
L. 1781.

Andropogon squarrosus var. *chrysopogonoides* Hack.
in DC. Monogr. Phan. 6: 544. 1889.

"Mauritius (Bojer in h. Vind.)."

[See Stapf, Kew Bull. 1906: 348. Hackel misapplied
A. squarrosus L. to *Vetiveria zizanioides* Linn.
specimen is *Pseudorhaphis*]

Andropogon squarrosus var. *nigritanus* (Benth.) Hack.
in DC. Monogr. Phan. 6: 544. 1889.

Based on "*A. nigritanus* Benth."

= *Vetiveria nigritana* (Benth.) Stapf.

Africa

Andropogon stagninus Vanderyst, Bull. Agric. Congo Belge 9: 243. 1918.

"Bas Kasai: Kinshasa," Congo Belge
Africa

Andropogon stapfii Hook. f. Fl. Brit. Ind. 7: 184. 1896.

"Timnevelly, at Palamcottah, Wight"
India

Andropogon stenophyllus Roem. & Schult. Syst. Veg. 2: 819. 1817.

[Cites "*A. angustifolius* Humb. et Bonpl."]

Mexico

Andropogon stipaeformis Steud. Syn. Fl. Glum. 1: 377. 1854.

"Ex Hrbo. Mus. Lug. Batav. Japon."

Andropogon stipoides H.B.K. Nov. Gen. & Sp. 1: 189. 1816. Not Kunth 1833.

"....Novogranatensis, inter Popayan et Almaguer, prope Rio Putes, S. Miguel et La Ascension, in radibus montis Socoboni, alt. 800-1000 hexap.

Basis of *Sorghastrum stipoides* Nash
(*Chrysopogon stipoides* Benth.)

Andropogon stipoides H.B.K. misappl. by Cham. & Schlecht. Linnaea 6: 39. 1831, without descr.
Cites *Stipa microsperma* H. W. no. 1782. "Hacienda de la Laguna Sept."

Andropogon stipoides Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 288. 1832. Not H.B.K. 1816.

p. 289: "Variat:
Andropogon stipoides R. & S. 2: 816.
Stipa microsperma Willd. hl.
Trachypogon stipoides N. ab Es. Agr.
bras p. 351.
(excl. syn. Brownii). V. spp. Chil.

Andropogon stipoides (Presl.) Kunth, Enum. Fl. 1: 487. 1833. Not H.B.K. 1816.

Heteropogon stipoides Presl.
= *Trachypogon*

Andropogon stipoides (Ewart & White) Gardner, Enum. Fl. Austral. Oce. 5. 1931. Not H.B.K. 1816. Not Kunth.

Based on
Sarga stipoides Ewart & White
Australia

Andropogon stipulatus Chiov. Fl. Nov. Mimis Not. Aethiop. 17. 1928, as syn. of *Cymbopogon stipulatus* Chiov.

"R. Horto Bot. Panormitano"
from seed from "Bombay provenientibus." cult.

Andropogon stolonifer (Nash) Hitchc. Amer. Journ. Bot. 2: 299. 1915.

Schizachyrium stoloniferum Nash Man. U. S.

Andropogon stolzii Stapf in Prain, Fl. Trop. Afr. 9: 235. 1919.

"Mozambique Distr. German East Africa: Kymbila; Pololo Ridge, 6000 ft., Stolz, 2389!"

Andropogon striatus Klein, ex Willd. Sp. Pl. 4: 903. 1806.

"Habitat in Malabar (V. S.)"

India

Andropogon strictus Host, Icon. Gram. Austr. 2: 2. pl. 2. 1802.

Austria--"Waldstein & Kitaibel"

Andropogon strictus Roxb. Hort. Beng. 82. 1814, nom. nud.; Fl. Ind. ed. Carey 1: 265. 1820. Not Host, 1802.

India

Andropogon stypticus Welw. Syn. Explan. 27. 1862, nom. seminud.

Huilla. Angola. Africa

Andropogon subcordatifolius De Wild. Bull. Jard. Bot. Brux. 6: 23. 1919, as syn. of *Cymbopogon subcordatifolius* De Wild.

Africa

Andropogon subglabrescens Steud. Syn. Fl. Glum. 1: 393. 1854.

"Abyssin."

Andropogon submembranceus Steud. Syn. Fl. Glum. 1: 431. 1855.

"Boivin: Ins. Mauriti." ins.

Andropogon submuticus Steud. Syn. Fl. Glum. 1: 382. 1854.

"Arthraxon Wall. Cat. nr. 8836. Nepal."
List

India

Andropogon subrepens Steud. Syn. Fl. Glum. 1: 397. 1854.

"*Chrysopogon* nr. 8789 et 8790. Wall. cat. Nepal. list
China."

Basis of *Capillipedium subrepens* (Steud.) Henr. 1940.

Andropogon subtennis Nash ex Small, Fl. Southeast U. S. 63. 1903.

S. M. Tracy no. 2243, 1896. In Herb. Nash.
Biloxi, Miss.
Man. U. S.

Andropogon subtilis Steud. Syn. Fl. Glum. 1: 396. 1854.

"*Stipa* nr. 2815. Zolling. Hrbr. Java."

Andropogon subulatus Presl, Bel. Haenk. 1: 341. 1830.

"Hab. in Luzonia ad Sorzogon."

Philippines

Andropogon subunifoveolatus Steud. Syn. Fl. Glum. 1: 380. 1854, as syn. of *Andropogon bifoveolatus* Steud.

Andropogon sulcatus Ekman, Ark. f8r Bot. 10^{1/2}: 4, pl. 1, 6, f. 3. 1911.

"Prov. Matto Grosso, Cuiabá, in campo uliginoso legit G. O. Malme, 28.6. 03, sub numero 3509
Exp. II. Regn."

Brazil

Andropogon superciliatus Haack. Bot. Jahrb. Engler 6: 239. 1885.

"Timor, in campis graminosis prope Atapupu (29. 5. 75)." [1875]

Lesser Sunda Islands

Andropogon sylvaticus C. E. Hubbard, Kew Bull. 1949: 371. 1949.

NYASALAND: Zomba District; Zomba Plateau, common perennial clump grass of *Brachystegia* woodlands, 1430 m., May 30, 1946, Brass 16098.

Africa

Andropogon tabina Steud. in Lechler. Berb. Amer. Austr. 56. 1857. Nom. nud.

Lechler 1930. Peru. [Tabina]

Andropogon tacazensis Steud. Syn. Fl. Glum. 1: 369. 1854.

"*Sehima macrostachya* Hochst. Hrbr. un. it. nr. 1705
.....Ad fluv. Tacaza, Abyssin."

Ischaemum

Andropogon tahitensis Hook. & Arn. Bot. Beechey's Voy. 72. 1832.

Habitat [Society Islands]

So. Pacific Ocean

Andropogon taiwanensis Ohwi, Journ. Jap. Bot. 12: 652. 1936.

Cites: "*Andropogon Ischaemum* (non Linn.) auct. Formos."

"Hab. Formosa: Shinchiku (Y. Shimada n. 4766--
typus in Herb. Imp. Univ. Kyoto)."

Andropogon tamba Hochst. in Schimp. pl. Abyss. 911, 937. *Hyparrhenia Tamba Anderss*, in Schweinf. Beitr. Fl. Aethiop. 300, 310 [error for 306]

Abyssinia

Andropogon tamba Hochst. ex A. Rich Tent. Fl. Abyss. 2: 467. 1851, as syn. of *A. umbrosus* Hochst.

"(Hrbr.) un. it. nr. 911, 937.....Abyssinia"

Andropogon tectorum Schumacher, Beskr. Guin. Fl. 69. 1827.

Guinea, Africa [Thonning and other Danish botanists- from title]

Andropogon tectorum var. *acutatus* Reznik, Bull. Mus. Hist. Nat. (Paris) II. 5: 496. 1933.

"In Guinea gallica: Mamou-Dalaba (Aug. Chevalier, no. 34.618)." Africa

Andropogon tectorum var. *falsopetiolatus* Reznik, Rev. Bot. Appl. 13: 868. 1933, French descr.; Bull. Mus. Hist. Nat. (Paris) II. 5: 496. 1933.

"Guinée française: Kindia (Jacques-Félix, 221 bis)." Africa

- Andropogon tenellus* Roxb. Hort. Beng. 6. 1814; Fl. Ind. ed. Carey 1: 259. 1820.
Bengal, India
species dubia in Hack. Monogr. 582.
- Andropogon tenellus* Presl, Rel. Haenk. 1: 335. 1830.
Not Roxb. 1820.
= *A. brevifolius*
Mexico, Haenke.
- Andropogon tener* (Nees) Kunth, Rev. Gram. 1: Suppl. XXXIX. 1830; Rev. Gram. 2: 565. pl. 197. 1832.
Based on "*Schizachyrium tenerum* Nees."
[Brazil]
- Andropogon tener* Curtiss ex Hack. in DC. Monogr. Phan. 6: 370. 1889. Not Kunth 1830, as syn. of *A. semiberbis* var. *genuinus* subvar. *pruinatus* Hack.
Florida Man. U. S.
- Andropogon tener* Muhl. ex Merrill & Hu, Bartonica 25: 42. 1949. Name only.
Error for *Holcus tener* Muhl.
U.S. unidentified Man. U. S.
- Andropogon tener* var. *dubius* (Nees) Hack. in Mart. Fl. Bras. 2^o: 302. 1883.
Based on "*Eliomurus dubius* Nees." Brazil
- Andropogon tener* var. *filiformis* (Nees) Hack. in DC. Monogr. Phan. 6: 379. 1889.
Based on "*Schizachyrium filiforme* Nees." Brazil
- Andropogon tener* var. *genuinus* Hack. in Mart. Fl. Bras. 2^o: 301. 1883.
Brazil
- Andropogon tener* var. *genuinus* subvar. *hirtiglumis* Henr. Med. Rijks Herb. Leiden 40: 42. 1921.
[error for Bolivia]
Paraguay, Pinos bei Tarija... (Fiebrig no. 3154 in Herb. Lugd. Bot. no. 908, 83--191).
- Andropogon tener* var. *genuinus* subvar. *pilosus* Hack. in Mart. Fl. Bras. 2^o: 301. 1883.
Brazil (Rio de Janeiro)
- Andropogon tener* var. *genuinus* subvar. *typicus* Hack. in Mart. Fl. Bras. 2^o: 301. 1883.
Brazil
- Andropogon tener* var. *neesii* (Trin.) Hack. in Mart. Fl. Bras. 2^o: 301. 1883.
Based on "*Andropogon neesii* Trin." Brazil
- Andropogon tener* subvar. *scabriglumis* Hack. in DC. Monogr. Phan. 6: 379. 1889.
"Mexico (Bourg. 3134)." T
- Andropogon tennesseensis* (Scribn.) Scribn. U. S. Dept. Agr. Div. Agrost. Circ. 16: 1. 1899.
Based on "*A. provincialis* var. *tennesseensis* Scribn."
= *A. gerardi* Man. U. S.
- Andropogon tenuiberbis* (Munro) Hack. in DC. Monogr. Phan. 6: 435. 1889.
Based on *Schizachyrium tenuiberbe* Munro MS. nom. nud.
"Africa tropica, in terra Djur (Schweinfurth Fl. Afr. centr. 2600)."
Africa
- Andropogon tenuiculmus* Reznik, Rev. Bot. Appl. 13: 870. 1933 (French descr.); Bull. Mus. Hist. Nat. (Paris) II. 5: 495. 1933 (Latin description)
"Guinée française: Mont Loura 1490 m. alt. près Mali 34.879 [Chevalier, Coll.]
Africa
- Andropogon tenuicoulus* Steud. Syn. Fl. Glum. 1: 371. 1854.
"Herbr. Cuming nr. 1398. Ins. Luzon."
Philippines
- Andropogon tenuiflorus* Stapf, Journ. de Bot. 19: 103. 1905.
"Sierra Leone,....trouvée par Blyth." Africa
- Andropogon tenuifolius* Steud. Syn. Fl. Glum. 1: 365. 1854.
"*Eliomurus argenteus* Nees.... cited Afr. austr."
- Andropogon tenuipedicellatus* Steud. Syn. Fl. Glum. 1: 393. 1854.
"Patria ignota, legit Urville."
- Andropogon tenuirachis* Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 529. 1885, without descr.; Fourn. Mex. Fl. 2: 58. 1886.
"Absque loco (Karw.); San Angel, Maio (Bourg. n. 233); Orizaba (Weber in herb. Suchinger); San Luis de Potosi (Virl. n. 1357); Tampico (herb. Uzac). Texas (Berl.)"
= *A. saccharoides* Man. U. S.
Mexico
- Andropogon tenuis* R. Br. Prodr. Fl. Nov. Holl. 201. 1810.
"(T.) Littora Novae Hollandiae intra tropicum."
- Andropogon tenuispathus* (Nash) Nash, N. Amer. Fl. 17: 113. 1912.
Based on "*Andropogon glomeratus tenuispathus* Nash." Florida
= *A. glomeratus* Man. U. S.
- Andropogon ternarius* Michx. Fl. Bor. Amer. 1: 57. 1803.
Carolinae Man. U. S.
- Andropogon ternarius* Desv. Opusc. 68. 1831. Not Michx. 1803.
"Habitat in India orientali."
Andropogon ternarius Michx. misapplied by Bertol. Bot. Misc. 11: 14; (separate); Mem. Acad. Sci. Bologna 2: 600. 1850. Not Michx. 1803.
in "Plantae Alabamenses"
= *A. gerardi* Man. U. S.
- Andropogon ternarius* var. *Cabanisii* (Hack.) Fern. & Griseb. Rhodora 37: 138. 1935.
Based on *A. Cabanisii* Hack.
= *A. cabanisii* Man. U.S.
- Andropogon ternarius* var. *glaucescens* (Scribn.) Fern. & Griseb. Rhodora 37: 137. 1935.
Based on *A. Elliottii glaucescens* Scribn.
= *A. ternarius* Man. U. S.
Florida
- Andropogon ternatus* (Spreng.) Nees Agrost. Bras. 326. 1829.
Based on *Saccharum ternatum* Spreng. [1825]
Uruguay
- Andropogon ternatus* var. *africanus* Rendle, Cat. Afr. Fl. Welw. 2: 147. 1899.
"Huilla,--Rather dry wooded pastures near HumpataNo. 2643." Africa
- Andropogon ternatus* subsp. *eristachyus* (Presl) Hack. in DC. Monogr. Phan. 6: 425. 1889.
Based on "*A. eristachyus* J. S. Presl!"
Philippines
- Andropogon ternatus* subsp. *genuinus* Hack. in Mart. Fl. Bras. 2^o: 287. 1883.
- Andropogon ternatus* subsp. *macrothrix* (Trin.) Hack. in Mart. Fl. Bras. 2^o: 287. 1883.
Based on "*Andropogon macrothrix* Trin." Brazil
- Andropogon tetrastachyus* Ell. Bot. S. C. & Ga. 1: 150. pl. 8. f. 4. 1816.
"Damp pine barrens near Charleston" S. C.
= *A. virginicus* Man. U. S.
- Andropogon tetrastachyus* var. *distachyus* Chapm. Fl. South U. S. 581. 1860.
West Florida Chapman
= *A. arotatus* Man. U. S.
- Andropogon textilis* Welw. in Rendle, Cat. Afr. Fl. 2: 144. 1899.
"Fungo Andongo. Common in rather damp meadows between N-billa and Bumba....No. 7440."
Angola, Africa

Andropogon tholloni French, Bull. Soc. Hist. Nat.
Autun. 8: 324. 1893.

"Hab. Plaine de Mpila dans les sables humides,
près de Brazzaville (Brazza et Thollon, n. 62)."

Africa

Andropogon thomasi C. E. Hubbard, Kew Bull. 1949:
372. 1949.

ANGLO-EGYPTIAN SUDAN: Imatong Mountains; Mt. Kineti,
rocky summit, 3000m., common tufted grass, Dec.
30, 1935, Thomas 1832.

Andropogon Thorelii A. Camus, Bull. Mus. Hist. Nat.
(Paris) 26: 561. 1920.

Laos: Kemarath (Thorel) Asia Oriental.

Indo-China

Andropogon ?thunbergii Kunth, Rev. Gram. 1: 166. 1829.

Based on "*Holcus avenaceus* Thunb." Africa

Andropogon thwaitesii Hook.f. in Trimen, Fl. Ceylon
5: 243. 1900.

Based on "*A. distans* Thw[aites], Enum. 367, non
Nees." Ceylon

Andropogon thymiodorus (Nees) Steud. Syn. Fl. Glum.
1: 365. 1854.

Based on *Elyonurus thymiodorus* Nees. Africa

Andropogon timorensis (Kunth) Steud. Syn. Fl. Glum.
1: 376. 1854.

Based on "*Ischaemum timorense* Kunth."
Timor Isl.

Andropogon tolimensis Pilger, Bot. Jahrb. Engler,
27: 23. 1899.

"Columbia: crescit in campis montanis ad flumen
Rio Paca, alt. s. m. 1000-1500 m (Lehmarm
n. 4403)."

Andropogon tomentellus Steud. Syn. Fl. Glum. 1: 371.
1854.

"Leprieur legit in Senegalia." Africa

Andropogon tong-dong Steud. Syn. Fl. Glum. 1: 375.
1854.

List
"Wall. Cat. nr. 8864. F.H.J. Tong-Dong
Wall. Ind. Burm. no. 1013. Nepal. Silhet."

India

Ischaemum

Andropogon tonkinensis Balansa, Journ. de Bot. 4: 112.
1890.

"Phuong-Lam, sur les collines incultes (Bal. 1770):
Indo-China

Andropogon torreyanus Steud. Nom. Bot. ed. 2. 1: 93.
1840, without descr. ; Steud. Syn. Fl. Glum.
1: 392. 1854.

"*A. glaucus* Torr. Ann. Lyc. Noveb. 1: 153.
Canada." Cited.

= *A. saccharoides* Man. U. S.

Canadian River - Ind. Terr.

Andropogon tortus Willd. ex Steud. Nom. Bot. ed. 2.
1: 92. 1840, as syn. of "*A. montufari* Humb."

Andropogon trachypus Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 2: 280. 1832.

"V. spp. Brasil."

Andropogon tracyi Nash, Bull. N. Y. Bot. Gard. 1: 433.
1900.

No 3083 S. M. Tracy. Oct. 14, 1895.
Columbus, Miss.

Man. U. S.

Andropogon transvaalensis Stapf in Thiseit.-Dyer,
Fl. Cap. 7: 363. 1898.

"Kalahari Region: Transvaal; Johannesburg, common,
E.S.C.A. Herb., 301!" Africa

Andropogon tremulus Hack. Bull. Herb. Boiss. II.
1: 764. 1901.

"Südost-Afrika: Boruma am Sambesi, Menyharth."

Andropogon trepidarius Stapf, Journ. de Bot. 19: 100.
1905.

§ *Pobeguina*

"Pobeguin 524, [531!]"

"Guinee française: Kouroussa." Africa

Andropogon trichocladius Rupr. in Hack. in DC. Monogr.
Phan. 6: 525. 1889. "Ruprecht ms."

Liebm. 23, 24 in h. Haun.

prope Talca in prov. Oajaca

"Rupr. ms." Liebmann 23, 24

in Herb. Haun.

= *Sorghum trichocladium* (Rupr.) Kuntze

Andropogon trichopus Stapf, Kew Bull. Misc. Inf. 287.
1897.

"Upper Guinea. Niger Region, Nupe, in open plains,
Barter, 1975." Africa

Andropogon trichospirus Hack. in DC. Monogr. Phan.
6: 536. 1889.

"*Sorghum canescens* Hack." not *And. canescens* Kth.

"Brasilia, prope Villa Boa in prov. Goyaz (Pohl.
2819 in h. Vind.)."

Sorghastrum

Andropogon trichozygus Baker, Journ. Linn. Bot. Soc.
20: 300. 1883.

"Central Madagascar, Baron 1807!"

Andropogon tridentatus Roxb. Hort. Beng. 82. 1814,
nom. nud.; Fl. Ind. ed. Carey 1: 261. 1820.

"a native of Coromandel", India

= *Lophopogon* in Hack.

Andropogon tridentatus Hochst. Flora 27: 246. 1844.
Not Roxb. 1820.

"(in pll. exsicc. Un. itin. ex Kotschy it. Nubico
nr. 424.)...circa urbem Obeid provinciae Cordofan."
Africa

Andropogon trinii Steud. Syn. Fl. Glum 1: 395. 1854.

Based on "*Chrysopogon serrulatus* Trin."

Nepal.

§ *Chrysopogon* in Hack.

Andropogon trinii var. *inrescens* (Nees) Hack. in
DC. Monogr. Phan. 6: 558. 1889.

Based on *Chrysopogon inrescens* Nees! apud Steud.
India.

§ *Chrysopogon* in Hack.

Andropogon trinii var. *simplicior* Hack. in DC. Monogr.
Phan. 6: 559. 1889.

Chrysopogon

"Africa austr. in regione Betschuanaland pr.
Kuruman (Marloth 1064)."

Africa

Andropogon tripsacoides (Humb. & Bonpl.) Steud. Syn.
Fl. Glum. 1: 364. 1854.

Based on *Elyonurus tripsacoides* Humb. & Bonpl."

Caracas, Venezuela

= *Elyonurus tripsacoides*

Andropogon trispicatus Schult. Mant. 2: 452. 1824.

Based on *Andropogon tristachyus* Roxb. 1820, not
H.B.K. 1816.

India

Andropogon tristachyus Roxb. Hort. Beng. 6. 1814,
nom. nud.; Fl. Ind. ed. Carey 1: 261. 1820.
Not *A. tristachyus* H.B.K. 1816.

"found on newly laid down pasture ground in the
vicinity of Calcutta." India

Andropogon tristachyus H.B.K. Nov. Gen. & Sp. 1: 187.
1816.

"Crescit in temperatis montis Turimiquiri in Prov.
Novae Andalusiae, alt. 680 hexap." Venezuela.

Andropogon tristis Nees ex Hack. in DC. Monogr. Phan.
6: 439. 1885.

"India orientalis in regione montana superiori:
Nepal (Boyle 227); Kamaon ad 3300m. (Duthie in
h. m.); Himalaya bor.-occid. ..(Hook.f. et Thoms.),
Massuri (Hügel in h. Vind.), pr. Chini (Stoliczka
ibid.)."

Andropogon tristis var. *muticus* Hack. in DC. Monogr.
Phan. 6: 440. 1889.

"India orientalis."

Andropogon triticeus R. Br. Prodr. Fl. Nov. Holl.
1: 201. 1810.

"(T.) Littora Novae Hollandiae intra tropicum."
Australia

Andropogon triticeiformis Steud. Syn. Fl. Glum. 1: 376.
1854.

Based on "*Ischaemum triticeum* R. Br."
Australia

Andropogon tropicus Spreng. Syst. Veg. 1: 287. 1825.

"Nov. Holl. (*Holcus fulvus* R. Br.)"

Australia

Andropogon tropicus var. *timorensis* Kunth, Rév.

Gram. 2: 367. 1830.

"var. β in insula Timor."

Andropogon truchmenorum (K. Koch) Walp. Arn. Bot.

3: 801. 1852-53.

Based on *Sorghum truchmenorum* K. Koch.

Caspian Sea

Andropogon truncatus (Nees) Steud. Syn. Fl. Glum.

1: 368. 1854.

Based on *Heteropogon truncatus* Nees." Africa

Andropogon tsaratananensis A. Camus, Bull. Soc. Bot.

France 72: 591. 1925.

"Madagascar centr.: Mont Tsaratanana; savoka à Philippia, vers 2,400 mètres d'alt. (Perrier de la Bathie, no. 16370).

Andropogon tuberculatus Hack. in DC. Monogr. Phan. 6:

404. 1889.

"In Indiae orient. Peninsula pr. Assingar legit ol. O. Kuntze hanc speciem eximiam. (Vidi in ipsius herb.)."

Andropogon tumbuckianus Roxb. ex Kunth, Enum. Fl.

1: 507. 1833, as syn. of *Andropogon miliaceus* Roxb.

Africa

Andropogon tumbuckianus Steud. Nom. Bot. ed. 2.

1: 93. 1840, nom. nud.

error for *tumbuckianus*

Andropogon tumidulus Stapf in Prain, Fl. Trop. Afr.

9: 252. 1919.

"Lower Guinea. Angola: Benguella; Gossweiler, 2585! Mozambique Distr. Rhodesia: Salisbury, Mrs. Craster, 61!" [Africa]

Andropogon umbellatus Hack. in DC. Monogr. Phan.

6: 401. 1889.

"*Anthistiria heteroolita* Thwaites Enum. Fl. Zeyl. p. 366 non Roxb."

Ceylon

Andropogon umbrosus Hochst. ex A. Rich. Tent. Fl.

Abyss. 2: 467. 1851.

"in pl. Schimp. Abyss., sect. II nis 584 et 1116."

"Crescit ad latera montium umbrosa montis Selleuda, et in locis siccis prope Gennia, ... (Schimper)." Africa

Andropogon undatus Jacq. Coll. Bot. 3: 237. 1789.

(Icon. 3(faso.7): pl. 631. 1790.

"Crescit in insula Mauriti." "

Andropogon undulatus Pers. Syn. Fl. 1: 105. 1805.

"In Ind. orientali."

Andropogon unilateralis Hack. in DC. Monogr. Phan.

6: 533. 1889.

Based on *Sorghum secundum* Chapm.

= *Sorghastrum secundum* (Ell.) Nash.

Georgia

Andropogon urbanianus Hitchc. Bot. Gaz. 54: 424.

1912.

"Santo Domingo, Prov. Barahona near Las Salinas, by Padre Miguel Fuertes, no. 1420." W. I.

Man. W. I.

Andropogon urceolatus Hack. Flora 68: 115. 1885.

(Sect. *Schizachyrium*)

"Africa centralis: prope Matamma in ditione Gallabat leg. Schweinfurth (ann. 1865) nr. 1031.

Andropogon ursulus (Stapf) Pilger in Engl. & Prantl,

Pflanzenfam. ed. 2. 14e: 166. 1940.

Presumably based on *Schizachyrium ursulus* Stapf.

Africa

Andropogon urvilleanus Steud. Syn. Fl. Glum. 1: 376.

1854.

"Kunth. (sub: *Ischaemum uti* in Duper. it. t. 12.)"

= *Ischaemum urvilleanum* Kunth.

Andropogon usorum (Nees) Steud. Syn. Fl. Glum. 1: 392.

1854.

Based on "*Sorghum usorum* Nees"

Africa

Andropogon usvki Vanderyst, Bull. Soc. Bot. Belg.

55: 44. 1922, as syn. of *Hyparrhenia confinis* Anderss.

Africa

Andropogon vachellii Nees in Hook. & Arn. Bot.

Beechey's Voy. 243. 1838.

"Hab. In vicinia urbis Macao Imperii Chinesis et in insulis adjacentibus; Millett; G. H. Vachell, n. 50." [N. ab. E. in Herb. Lindl.]

China

Andropogon vachellii var. *perfectior* Nees in Hook. &

Arn. Bot. Beechey's Voy. 243. 1838.

(Graminae by Nees)

"We have received both α and β from Prof. Henslow, under n. 50 of Mr. Vachell's collection; Mr. Millett has only sent the var. β "

[See species habitat]

Andropogon vagans Rendle, Journ. Linn. Soc. Bot.

36: 375. 1904.

"Kwangtung: Canton, ravine of the White Cloud Hill (Sampson, 3001), Whampoa (Hance 10746 in part!). Mus. Brit.; Herb. Kew."

China

Andropogon vaginatus Ell. Bot. S. C. & Ga. 1: 148.

1816.

"Grows in damp soils." ...[no loc. given]

= *A. virginicus* Man. U. S.

S. Carolina

Andropogon vaginatus Presl, Bel. Haenk. 336. 1830.

Not Ell. 1816.

(changed to *A. velatus* Kunth)

"Hab. in Mexico."

T. = *A. semiberbis* Man. U. S.

Andropogon Vanderysti De Wild. Bull. Jard. Bot.

Brux. 6: 24. 1919, as syn. of *Cymbopogon Vanderysti* De Wild.

Africa

Andropogon velatus Kunth, Enum. Fl. 1: 488. 1833;

Rév. Gram. 1: Suppl. XXXIX. 1830.

Based on "*Andropogon vaginatus* Presl."

= *A. semiberbis* Man. U. S.

Mexico

Andropogon velutinus Hook. f. Fl. Brit. Ind.

7: 194. 1896.

"Mysore; at Cuddapah, Wight...n. 2314."

India

Andropogon venustus Thwaites, Enum. Fl. Zeyl. 367.

1864.

"Hab. Rambodde, in the Central Province."

Ceylon

Andropogon versicolor Nees in Steud. Syn. Fl. Glum.

1: 388. 1854.

"*A. Schoenanthus* Wall. cat. nr. 8794 L. Ind. or." List

East Indies

Andropogon verticillatus Roxb. Hort. Beng. 82. 1814,

nom. nud.; Fl. Ind. ed. Carey: 267. 1820.

"A native of mountains."

= *Chrysopogon*

India

Andropogon verticillatus Schumacher, Beskr. Guin. Fl. 70.

1827. Not Roxb. 1820.

Guinea, Africa [Thonning and other Danish botanists - from title]

Vetiveria

Andropogon verticillatus Roxb. misapplied by Bojer,

Hort. Maurit. 1: 57. 1837. Not Schumacher 1827.

[op. cit. 374 name is credited to Roxburgh.]

Mauritius

Vetiveria

Andropogon verticilliflorus Steud. Syn. Fl. Glum.

1: 393. 1854.

"Ins. Borbon."

= *Sorghum*

Andropogon vestitus Steud. Syn. Fl. Glum. 1: 378.

1854.

"Claussen legit in Minas Geraes Brasil."

Sp. dub in Hack.

Andropogon viancini Franch. Bull. Soc. Hist. Nat.

Autun 8: 331. 1893.

"Hab. - Haut Oubangui (Viancin)."

Africa

Andropogon villiferus Steud. Syn. Fl. Glum. 1: 376. 1854.

Cites: "Ischaemum villosum R. Br. ..N. Holl."
Australia

Andropogon villosulus Steud. Syn. Fl. Glum. 1: 397. 1854.

"Boyle nr. 93. 282. Nepal."
India

Andropogon villosus Lam. Fl. Frang. 3: 634. 1778.

"Gramen dactylon, angustifolium, spicis villosis. Tourn. 520." "Provence" France

α = *ischaemum* fide Hack.

β = *provincialis* (= *gerardi*)

Andropogon villosus Gilib. Exerc. Phyt. 2: 522. 1792. Not Lam. 1778.

"*Andropogon ischaemum*...prope Grodnam, [Lithuania] ...Lugduna [Lyons, France] herb. here

Lithuania - Europe

Andropogon villosus Thunb. Prodr. Fl. Cap. 20. 1794. Not Lam. 1778.

"Hab. Bonae Spei Africes ...collegit Carol. Pet. Thunberg."

Africa

Andropogon villosus (Nees) Ekman, Ark. för Bot. 11: 9. 1912.

"Syn. *Heteropogon villosus* Nees, Agrost. Bras. 362. 1829." Not *Andropogon villosus* Lam. 1778.

H. *villosus* renamed *Andropogon neesii* Kunth. Ekman maintains that since A. *villosus* Lam. is a homonym and A. *villosus* Thunb. 1794 had been transferred to *Pollinia* by Sprengel, there is nothing to prevent the transfer of *Heteropogon villosus* Nees to *Andropogon villosus*, and he publishes that transfer. *Andropogon villosus* (Nees) Ekman. This was accepted by Henrard, Med. Ryks Herb. Leiden 40: 44. 1921. -- Nees type was studied in Berlin Herb., fragment in U.S. Type collection in *Heteropogon*.

Andropogon villosus (Nees) Ekman, var. *dactyloides* Hack. ex Henr. Med. Rijks Herb. Leiden 40: 44. 1921.

Based on A. *neesii* var. *geminus* subvar. *selloanus* (Hack.) "Fl. bras. t. 62. fig. 2."

Brazil

Andropogon villosus (Nees) Ekman, var. *dactyloides* subvar. *paraguayensis* (Hack.) Henr. Med. Rijks Herb. Leiden 40: 44. 1921.

Based on A. *neesii* subvar. *paraguayensis* Hack.
Paraguay

Andropogon villosus (Nees) Ekman, var. *dactyloides* subvar. *paraguayensis* forma *apogyna* (Hack.) Henr. Med. Rijks. Herb. Leiden 40: 44. 1921.

Based on A. *neesii* var. *apogynus* Hack.

"*Agenium nutans* Nees ex Steud."

Andropogon villosus (Nees) Ekman, var. *dactyloides* subvar. *Riedelianus* (Hack.) Henr. Med. Rijks Herb. Leiden 40: 44. 1921.

Based on A. *neesii* subvar. *Riedelians* Hack.

Brazil

Andropogon villosus (Nees) Ekman, var. *geminus* (Hack.) Ekman, Ark. för Bot. 11: 10. 1912.

Based on A. *neesii* var. *geminus* Hack.

Brazil

Andropogon villosus (Nees) Ekman, var. *geminus* (Hack.) Ekman, subvar. *gardneri* (Hack.) Henr. Med. Rijks Herb. Leiden 40: 44. 1921.

Based on A. *neesii* var. *geminus* subvar. *gardneri* Hack.

[A. *neesii* subv. *Gardneri* Bras. Gardner 4061 - Hackel Herb.] A.C.

Andropogon villosus (Nees) Ekman, var. *geminus* subvar. *leianthus* (Hack.) Ekman, Ark. för Bot. 11: 1912.

Based on A. *neesii* var. *geminus* subvar. *leianthus* Hack.

Brazil

Andropogon villosus (Nees) Ekman, var. *geminus* (Hack.) Ekman, subvar. *leiophyllus* (Hack.) Henr. Rijks Herb. Leiden 40: 44. 1921.

Based on A. *neesii* *geminus* subvar. *leiophyllus* Hack.

"=*Heteropogon villosus* Nees var. *glabra*); Henr. l.o. "Paraguay (Balansa no. 221a! 221b! Flebrigio 50911)"

Andropogon vimineus Trin. Mem. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 268. 1832.

"V. spp. Nepal."

Andropogon violaceus Heyne ex Steud. Syn. Fl. Glum. 1: 414. 1854, as syn. of *Lucaea violacea* Nees

Andropogon violascens (Trin.) Nees ex Steud. Syn. Fl. Glum. 1: 396. 1854.

Based on "*Chrysopogon violascens* Trin."

Australia

Andropogon virens Spreng. Syst. Veg. 1: 287. 1825.

"Amer. austr."

Andropogon virgatus Desv. in Hamilt. Prod. Fl. Ind. Occ. 9. 1825.

"Herb. Prof. Desv. Antilles."

Man. W. I.

Andropogon virginicum L. Sp. Pl. 1046. 1753.

"In America" Man. U. S.

America

Andropogon virginicus L. Sp. Pl. ed. 2. 1482 in part. 1763. [Not L. 1753.]

"Native of America. Naturalized in north coastal districts of N. S. W. Australia, where it may be locally abundant, rare in the Central Coast. Grafton district Flynn 5. 1952 (19198); Kempsey, Hewitt 7. 1951 (24521); Taree district, Noonan 4. 1951 (24520); Macksville, Christensen 8. 1948 (12364) and 6. 1949 (12366); Macksville, Darrah 6. 1949 (12365); Kempsey, Bowden 6. 1935 (12362); Coff's Harbour, Watkin 5. 1942 (12359); Terrey Hills, Golding 6. 1960. (51281).....It is of little fodder value.

Andropogon virginicus var. *abbreviatus* (Hack.) Fern. & Grise. Rhodora 37: 142, pl. 338. f. 3. 1935.

A. *macrourus* var. *abbreviatus* Hack.

= A. *glomeratus* Man. U. S.

Andropogon virginicus var. *corymbosus* (Chapm.) Fern. & Grise. Rhodora 37: 142. pl. 338. f. 2. 1935.

Based on A. *macrourus* var. *corymbosus* Chapm.

Andropogon virginicus var. *dealbatus* Mohr in Hack. in DC. Monogr. Phan. 6: 411. 1889.

Mohr in herb. Hack. Mobile Ala.

= A. *virginicus* var. *glaucopsis* Man. U. S.

Andropogon virginicus subsp. *geminus* Hack. in Mart. Fl. Bras. 2: 285. 1883.

Based on A. *virginicus* L.

Andropogon virginicus var. *glaucopsis* (Ell.)

Hitchc. Amer. Journ. Bot. 21: 139. 1934.

Based on *Androp. macrourus* var. *glaucopsis* Ell.

Man. U. S.

Andropogon virginicus *glaucus* Hack. in DC. Monogr. Phan. 6: 411. 1889.

Curtiss N. Am. Fl. 3638^b. Florida

= *Androp. capillipes* Man. U. S.

Andropogon virginicus *graciliformis* Léon in Britton, Bull. Torrey Club 53: 457. 1926.

"Gravelly soil, Sabana de Motembo, Santa Clara, Cuba (Léon and Loustalot 11343)."

Colegio de la Salle, Vedado, Havana, Cuba. Man. W. I.

Andropogon virginicus var. *hirsutior* (Hack.) Hitchc. Journ. Washington Acad. Sci. 23: 456. 1933.

Based on *Andropogon macrourus* var. *hirsutior* Hack. Man. U. S.

Andropogon virginicus var. *hirsutior* forma *temuispatheus* (Nash) Fernald, Rhodora 42: 416. 1940.

(Made by Beetle, Hilgardia 17: 341. 1947)

Based on A. *glomeratus* *temuispatheus* Nash

= A. *glomeratus* Man. U. S.

Andropogon virginicus subsp. *leucostachyus* (H.B.K.) Hack. in Mart. Fl. Bras. 2: 286. 1883.

Based on *Andropogon leucostachyus* H.B.K."

= " " " Man. W. I.

= A. *leucostachyus*

Andropogon virginicus var. *stenophyllus* (Hack.) Fern. & Grise. Rhodora 37: 142. 1935.

Based on A. *virginicus* var. *viridis* subvar. *stenophyllus* Hack.

= A. *perangustatus* Man. U. S.

Florida Alabama

Andropogon virginicus var. *temuispatheus* (Nash) Fern. & Grise. Rhodora 37: 142. pl. 338. f. 1. 1935.

forma *hirsutior* (Hack.) Fern. & Grise. l.o. based on A. *macrourus* var. *hirsutior* Hack.

Based on A. *glomeratus* *temuispatheus* Nash

= A. *glomeratus* Man. U. S.

Florida

Andropogon virginicus var. *tetrastachyus* (Ell.) Hack. in DC. Monogr. Phan. 6: 411. 1889.

Based on *Andropogon tetrastachyus* Ell.

= A. *virginicus* Man. U. S.

S. Carolina

Andropogon virginicus var. *vaginatus* (Ell.) Wood,
Class-book ed. 3. 808. 1861.

"*A. vaginatus* Ell."

= *A. virginicus* Man. U. S.

Andropogon virginicus var. *viridis* Hack. in DC.
Monogr. Phan. 6: 410. 1889.

no citation [group name] see following cards.

Andropogon virginicus var. *viridis* subv. *ditior*
Hack. in DC. Monogr. Phan. 6: 411. 1889.

"*A. glaucescens* Schlecht. --- not Kunth ---"

"Florida Curtiss ---; Mexico, Schiede 937,
Liebmann 72 in h. Havn."

= *A. virginicus* var. *hirsutior* Man. U. S.

Andropogon virginicus var. *viridis* subv. *geminus*
Hack. in DC. Monogr. Phan. 6: 410. 1889.

"*A. dissitiflorus* Michx. (fide specim. a cl.
Richardio insigniti.)"

= *A. virginicus* Man. U. S.

Andropogon virginicus var. *viridis* subv. *stenophyllus*
Hack. in DC. Monogr. Phan. 6: 411. 1889. Not *A.*
stenophyllus Roem. & Schult. 1817.

Florida, Chapman; Alabama, Mohr.

= *A. perangustatus* Man. U. S.

Andropogon vohiboryensis A. Camus, Bull. Soc. Bot.
France 78: 9. 1931.

"Madagascar: chaîne du Vohibory, à l'ouest
d'Ivohibé... (Humbert no. 3092)."

Andropogon vulgaris Rasp. Ann. Sci. Nat. 5: 307. 1825.

Based on "(*Sorghum* [vulgare] Pers.)"

[*Holcus sorghum* L.] Man. U. S.

India

Andropogon vulgaris Vanderyst, Bull. Agricol. Congo
Belge 9: 243. 1918. Not Raspail, 1825.

"Bas-Kasai." Congo Belge

Africa

Andropogon vulgaris var. *glaucus* Vanderyst, Bull.
Agricol. Congo Belge 9: 243. 1918.

"Kisantu, Nlemfu, Kimbi, etc.... Moven Kwilu:
Kindundu, Kitiaka, Mpindi." Congo Belge

Africa

Andropogon vulgaris var. *major* Vanderyst, Bull.
Agricol. Congo Belge 11: 145. 1920, nom. nud.

Africa

Andropogon welwitschii (Rendle) Schum. in Just's
Bot. Jahresb. 27: 454. 1901.

Based on "*Cymbopogon welwitschii* Rendle."

Africa

Andropogon wightianus Nees ex Steud. Syn. Fl. Glum.
1: 395. 1854.

Based on [Nees mpt.] "*Rhaphis Gryllus* Wight hrbr.
Rhaphis fulva Wight" "Ind. or."

Andropogon wombaliensis Vanderyst, Bull. Soc. Roy.
Bot. Belg. 55: 39. 1922, nom. nud.; Robyns, Fl.
Agrost. Congo Belge 128. 1929. (French descr.)

Latin descr.: Robyns, Bull. Jard. Bot. Brux. 8: 224.
1930.

"Espèce de la Région du Kasai."

["Bas-Congo: Wombali... Vanderyst 4251 (type)"
given in Robyns, Bull. Jard. Bot. Brux. 8: 225.
1930]

Africa

Andropogon wombaliensis var. *ciliata* Robyns, Fl.
Agrost. Congo Belge 128. 1929.

"Région du Kasai."

["Kwango; entre Popokabaka et la Mfidi, Vanderyst
15142 (type)" given by Robyns, Bull. Jard. Bot.
Brux. 8: 225. 1930]

Africa

Andropogon woodrovi Hook. f. Fl. Brit. Ind. 7: 173.
1896.

"Bombay; Mawal. Woodrow (Herb. Bombay, n. 27)."

India

Andropogon wrightii Munro ex Wright in Sauv. Fl.

Cub. 202. 1873, nom. nud.; Munro ex Wright,

Anal. Acad. Cienc. Habana 8: 288. 1871, name only

Wright 3895.

= *Chrysopogon pauciflorus* (Chapm.) Benth. conserved
(*Rhaphis pauciflora* (Chapm.) Nash, Man. W. I. Cuba
[Wright 293, 263, 3895.]

Andropogon wrightii Hack. Flora 68: 139. 1885. Not
Munro ex Wright 1871, nom. nud.

N. Mexico, Wright 2104. Man. U. S.

Andropogon xanthoblepharis Trin. in Mém. Acad. St.
Petersb. VI. Math. Phys. Nat. 2: 281. 1832.

"*V. sp. e Congo*" Africa

Andropogon yinduensis Vanderyst, Bull. Agricol.
Congo Belge 9: 243. 1918.

"Bas-Kasai:....Yindu..." Congo Belge Africa

Andropogon yucatanus Swallen, Carnegie Inst.
Washington Publ. 436: 353. 1934.

Type in the U. S. National Herbarium, No. 729794,
collected at Izamal, Yucatan, Mexico, by G. F.
Gaumer in 1896 (No. 1134)."

Andropogon yunguensis Vanderyst, Bull. Agricol.
Congo Belge 9: 244. 1918.

"Yungu (Haut Inkisi)" Congo Belge, Africa.

Africa

Andropogon yunnanensis Hack. in DC. Monogr. Phan.
6: 440. 1889.

"China, prov. Yun-nan in collibus supra Mo-so-yn
prope Lan-kong (Delavay 1782 in h. paris.)."

Andropogon zae Roem. & Schult. Syst. Veg. 2: 818.
1817.

"In Santa Fe de Bogotá."

Colombia

Andropogon zeylanicus Steud. Syn. Fl. Glum. 1: 397.
1854.

"Ceylon."

Andropogon zeylanicus Arn. ex Benth. Fl. Hongk.
423. 1861. Not Steud. 1854.

[The "not of Nees" in Benth refers to *A. zeylanicus*
Steud. "Nees mpt. sub: Rhaphis"]

"Hongkong, Wright; at Amoy, and a var. with very
hairy spikes at Whampoa, Hance; also in Ceylon."

Andropogon zizanioides (L.) Urban, Symb. Antill.

4: 79. 1903. [as new, Hochr. Bull. N. Y. Bot.

Gard. 6: 262. 1910. as new, Druce, Rept. Bot. Soc.

Exchange Club 1916: 604. 1917.]

Based on *Phalaris zizanioides* L.

= *Vetiveria zizanioides* (L.) Nash

India

Andropogon zollingeri Steud. Syn. Fl. Glum. 1: 369.
1854.

"Zollinger hrbr. nr. 2802. Java."

Andropterum

Andropterum Stolzii (Pilger) C. E. Hubb. Mem. N. Y. Bot.
Gard. 9: 112. 1954.

Based on *Ischaemum stolzii* Pilger

Africa--"Nordl. Nyassaland--Oberes Kondeland: Kyimbila,
1200 m. u. M., Kyijo--(Stolz 1248 - Mai 1912)."

Africa

Andropterum variegatum Stapf in Prain, Fl. Trop. Afr.
9: 38. 1917.

"Mozambique Distr. Nyasaland: Namasi, Cameron, 171
Masuku Plateau, 6000-7000 ft. Whyte!"

Androscepi

Androscepi *anathera* (Nees) Anderss. Nov. Act. Soc.
Sci. Upsal. III. 2: 249. 1856.

Based on "*Anthistiria anathera* Nees" India

= *Themeda*

Androscepi *anathera* var. *glabrescens* Anderss. Nov.
Act. Soc. Sci. Upsal. 2: 249. 1856.

"Hab. in India orientali: Bengalia inf. prope
Calcutta (Wallich. cat. n. 8773), Nepalia, Himalaya;
Kunawur (Royle, n. 247) et Massuri (Hügel)

= *Themeda*

Androscepi *anathera* var. *hirsuta* Anderss. Nov. Act.
Soc. Sci. Upsal. 2: 249. 1856.

"Hab. in India orientali."

Androscepi *barteri* Anderss. ex Oliver, Trans. Linn.
Soc. 29: 176. 1875, nom. nud.

Androscepi *gigantea* (Cav.) Brongn. in Duperrey Bot.
Voy. Coquille 2: 78. 1831.

Based on *Anthistiria gigantea* Cav. Philippines

Androscepia gigantea var. *armata* Anderss. Nov. Act. Soc. Sci. Upsal. 2: 248. 1856.

"Hab. in insula Java: Zollinger (in sylvis p. Tjikoya. n. 1029), et in India orientali (Mirra Poonje: de Silva et W. Gomez: Wallich. n. 8774)."

Androscepia gigantea var. *himalayensis* Rupr. in Anderss. Nov. Act. Soc. Sci. Upsal. 2: 248. 1856.

"Hab. in India orientali (Himalaya; Massuri: Hügel)."

Androscepia gigantea var. *mutica* Anderss. Nov. Act. Soc. Sci. Upsal. 2: 248. 1856.

"*Androscepia gigantea* Brongn." cited.

"Hab. in India orientali (prope Calcutta, Wallich. cat. n. 8876), in Ceylon (Thbg.) et in Java (Tjiboga, Junghuhn). Etiam in insula Luzonia (Bianco)."

Androscepia gigantea var. *oligantha* Buese in Miquel, Fl. Jungh. 364. 1854.

"*Anthistiria gigantea* Cavan."

Ic. rar. V. tab. 458."

Philippines

Androscepia gigantea var. *sundaica* Buese in Miquel, Fl. Jungh. 364. 1854.

Java

Androscepia glabrata Anderss. ex Hook.f. Fl. Brit. Ind. 7: 216. 1896, as syn. of *Anthistiria hookeri* Griseb.

India

Androscepia tremula (Nees) Anderss. Nov. Act. Soc. Sci. Upsal. III. 2: 247. 1856.

Based on *Anthistiria tremula* Nees." Ceylon

Androscepia tremula var. *hispidissima* Anderss. Nov. Act. Soc. Sci. Upsal. 2: 247. 1856.

"Hab. in India orientali (Wall. catal. n. 8765) et in insula Ceylon." = List

Anelytrum

Anelytrum avenaceum Hack. Repert. Sp. Nov. Fedde 8: 519. 1910.

"In Italia prope Genovam certe advenam plantam legit (10. VI. 1904) Cornevo ad viam prope aditum ad aedem municipalem oppidi Borzoli. Specimina (potius partes unius speciminis) exstant in herb. St. Sommer (Florentiae) et in herb. meo."

Anemagrostis

Anemagrostis interrupta (L.) Trin. Fund. Agrost. 129. 1820.

Based on "(Agrost. interr[upta] L.)" Europe

= *Aspris interrupta* Man. U. S.

Anemagrostis neesiana Wight & Arn. ex Steud. Syn. Fl. Glum. 1: 115. 1854, as syn. of *Arundinella nervosa* Nees.

Anemagrostis spica venti (L.) Trin. Fund. Agrost. 129. 1820.

Based on *Agrostis spica venti* L.

= *Aspris spica venti* Man. U. S.

Anemagrostis tenella Wight ex Steud. Syn. Fl. Glum. 1: 115. 1854, as syn. of *Arundinella tenella*.

Aneurolepidium

Aneurolepidium aemulans Nevski, Act. Inst. Bot. Acad. Sci. U.S.S.R. 1: 17. 1933, nom. nud.; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 73. 1936.

(Komarov, Fl. U.R.S.S. 2: 711. 1934 in Russian)

[No Latin descr. of genus until 1936]

"Typus: in montibus Iczkele Tau, lg. Knorring, 16 V 1909, no. 114" "Asia media (Karatau)."

Aneurolepidium akmolinense (Drob.) Nevski in Komarov, Fl. U.R.S.S. 2: 708. 1934 in Russian; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 72. 1936.

Based on *Elymus akmolinensis* Drob.

Russian Asia

Aneurolepidium alaicum (Korsh.) Nevski in Komarov, Fl. U.R.S.S. 2: 704. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 70. 1936.

Based on *Elymus alaicus* Korsh.

Altai Asia

Aneurolepidium angustum (Trin.) Nevski in Komarov, Fl. U.R.S.S. 2: 700. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 69. 1936.

[No Latin descr. of genus until 1936]

Based on *Elymus angustus* Trin.

Aneurolepidium baldshuanicum (Roshev.) Nevski in Komarov, Fl. U.R.S.S. 2: 703. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 70. 1936.

[No Latin descr. of genus until 1936]

Based on *Elymus baldshuanicus* Roshev.

Aneurolepidium chinense (Trin.) Kitagawa, Rep. Inst. Sci. Res. Manchouk. 2: 50, 281. 1938.

Based on *Triticum chinense* Trin.

China

Aneurolepidium condensatum (Presl) Nevski, Act. Inst. Bot. Acad. Sci. Russia 1: 14. 1933, in Russian.

Based on *Elymus condensatus* Presl.

Man. U. S.

Aneurolepidium dasystachys (Trin.) Nevski in Komarov, Fl. U.R.S.S. 2: 706. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 71. 1936.

Generic name has only Russian descr. 1934--not publ. until 1936,

Based on *Elymus dasystachys* Trin.

Aneurolepidium divaricatum (Drob.) Nevski in Komarov, Fl. U.R.S.S. 2: 709. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 72. 1936.

[No Latin descr. of genus until 1936]

Based on *Elymus divaricatus* Drob.

Aneurolepidium fasciculatum (Roshev.) Nevski in Komarov, Fl. U.R.S.S. 2: 709. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 72. 1936.

[No Latin descr. of genus until 1936]

Based on *Elymus fasciculatus* Roshev.

Aneurolepidium flexile Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 71. 1936. (Komarov, Fl. U.R.S.S. 2: 705. 1934, in Russian)

"Typus: in declivis lapidosis in valle flum. Dshebogly-su, leg. N. V. Pavlov, ann. 1931, no. 984." "Asia media (Talas-Alatau)."

Aneurolepidium karataviense (Roshev.) Nevski, in Komarov, Fl. U.R.S.S. 2: 705. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 70. 1936.

[1934 ref. genus has only Russian descr.] Not considered publ.

Based on *Elymus karataviense* Roshev.

Aneurolepidium Karelinii (Turcz.) Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 70. 1936.

Based on *Elymus Karelini* Turcz.

Aneurolepidium kopetdaghense (Roshev.) Nevski in Komarov, Fl. U.R.S.S. 2: 703. 1934.

[No Latin descr. of genus until 1936]

[In Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 70. 1936 this is given under *A. Karelinii* (Turcz.) Nevski as syn.]

Based on *Elymus kopetdaghensis* Roshev.

Aneurolepidium multicaule (Kar. & Kir.) Nevski in Komarov, Fl. U.R.S.S. 2: 708. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 72. 1936.

[Generic name has only Russ. descr. 1934--not considered publ.]

Based on *Elymus multicaulis* Kar. & Kir.

Aneurolepidium ovatum (Trin.) Nevski in Komarov, Fl. U.R.S.S. 2: 707. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 71. 1936.

[Generic name has only Russian descr. 1934--not considered publ.]

Based on *Elymus ovatus* Trin.

Aneurolepidium paboanum (Claus) Nevski in Komarov, Fl. U.R.S.S. 2: 707. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 71. 1936.

[Generic name has only Russ. descr. 1934--not considered publ.]

Based on *Elymus paboanus* Claus.

Aneurolepidium petraeum Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 70. 1936. (Komarov, Fl. U.R.S.S. 2: 705. 1934 in Russian)

"Typus: prope Saissan, lg. B. Keller, VI. 1908. Songoria orientalis."

Aneurolepidium pseudoagropyrum (Griseb.) Nevski in Komarov, Fl. U.R.S.S. 2: 710. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 72. 1936. (Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 25. 1933, nom. nud.)

[No Latin descr. of genus until 1936.]

Based on *Triticum pseudoagropyrum* Griseb.

Aneurolepidium ramosum (Trin.) Nevski* in Komarov, Fl. U.R.S.S. 2: 710. 1934.

*given with basis: Nevski, Act. Inst. Bot. Acad. Sci. Russia 1: 14. 1933.

[No Latin descr. of genus until 1936]

Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 72. 1936.

Based on *Triticum ramosum* Trin.

Aneurolepidium Regelii (Roshev.) Nevski in Komarov, Fl. U.R.S.S. 2: 709. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 72. 1936.

[No Latin descr. of genus until 1936.]

Based on *Elymus Regelii* Roshev.

Aneurolepidium tianschanicum (Drob.) Nevski in Komarov, Fl. U.R.S.S. 2: 703. 1934; Nevski, Act. Inst. Bot. Acad. Sci. U.R.S.S. I. 2: 70. 1936.

[No Latin descr. of genus until 1936]

Based on *Elymus tianschanicus* Drob.

Aneurolepidium ugamicum (Drob.) Nevski in Komarov, Fl. U.R.S.S. 2: 704. 1934.

Based on *Elymus ugamicus* Drob.

Anisantha pontica C. Koch, Lirmaea 21: 394. 1848.

"Im Tschorukgebiet, im Gaue Sber (Isper) auf Porphyre." [Asia minor]

Anisantha rigens (L.) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 20. 1934.

Based on *Bromus rigens* L.

Anisantha rigida (Roth) Hyl. Uppsala Univ. Årsskr. 7: 32. 1945.

Based on *Bromus rigidus* Roth

= " " " Man. U. S.

Anisantha rubens (L.) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 19. 1934.

Based on *Bromus rubens* L.

= " " " Man. U. S.

Anisantha sericea (Drob.) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 20. 1934.

Based on *Bromus sericeus* Drob.

Anisantha sterilis (L.) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 20. 1934.

Based on *Bromus sterilis* L.

= " " " Man. U. S.

Anisantha tectorum (L.) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 20, 22. 1934.

Based on *Bromus tectorum* L.

= " " " Man. U. S.

Aniselytron

Aniselytron agrostoides Merrill, Philippine Journ. Sci. Bot. 5: 329. 1910.

"In the mossy forest, altitude about 2,400 m., not common, Merrill 6483, May, 1909. Mt. Pulog. Luzon." Philippines

Anisopogon

Anisopogon australasiae Steud. Syn. Fl. Glum. 1: 237. 1854.

"Drummond Coll. IV. nr. 382, 383, 384. N. Holl."

Australia

Anisopogon avenaceus R. Br. Prodr. Fl. Nov. Holl. 176. 1810.

"Apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River." Australia

Anisopogon capensis Nees, Fl. Afr. Austr. 265. 1841.

"Ad Waterfall prope Tulbagh... (Worcester). Eeklon."

S. Africa

Anisachne gracilis Keng, Journ. Wash. Acad. Sci. 48: 117. f. 2. 1958.

China: Prov. Kweichow, Pichieh Heien, on acid sandy soil, alt. 1,400 meters, June 1, 1943, Hou Hsueh-yuh no. 2143 (type in the herbarium, Department of Biology, Nanking University, Nanking, China.)

Prov. Yunnan, E.E. Maire 6895, 6898 in part; Likiang Snow Range, J. F. Rook 10693; Wei-hsi, 1955, Hu Yung-kang without number; Hengtze, 1939-40, Wang Chi-wu 83229; Dali, en route from Tsang Shan Miaó to Chung Ho Sze, October 2, 1946; Liou Tohen-ngo 21012, in part.

Anisantha

Anisantha fasciculata (Presl) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 21. 1934.

Based on *Bromus fasciculatus* Presl

Anisantha Gussonii (Parl.) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 20. 1934.

Based on *Bromus Gussonii* Parl.

= *B. rigidus* var. *gussonii* Man. U. S.

Anisantha madritensis (L.) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 21. 1934.

Based on *Bromus madritensis* L.

= " " " Man. U. S.

Spain

Anisopyrum

Anisopyrum pseudoagropyrum Gren. & Duval. Mém. Soc. d'Émulation Dept. Doubs ser. 3. 4: 391. 1860.

Anisopyrum ramosum Gren. & Duval. Mém. Soc. d'Émulation Dept. Doubs ser. 3. 4: 391. 1860.

Based on "*Triticum ramosum* Trin."

Anisopyrum Rouxii Gren. & Duval, Mém. Soc. d'Émulation Dept. Doubs ser. 3. 4: 391. 1860.

Anomalotus

Anomalotus quinqueseta Steud. Syn. Fl. Glum. 1: 198. 1854.

"*Trisetaria quinqueseta* Hochst. [published in 1855] Ex collectione a Schimpero Argentoratensis missa. Abyssinia." cited.

Anomochloa

Anomochloa macrantoidea A. Br. ex Fritz. Icon. Ind. 74. 1866. [In Ind. Kew.]

error for *marantoidea* Brongn.

Anomochloa marantoidea Brongn. Ann. Sci. Nat. III. Bot. 16: 368. pl. 23. 1851.

"Hab. e provincia Bahiensi Brasiliae accepit clar. Morel."

[error for Bahia de Rio de Janeiro]

Brazil

Anoplia

Anoplia mexicana Nees ex Steud. Syn. Fl. Glum. 1: 210. 1854, as syn. of *Leptochloa anoplia* Nees.

[Aschenbarn 501]

Mexico

Antephora (see Anthephora)

Antephora axilliflora Steud. Syn. Fl. Glum. 1: 111. 1854.

misspelling of *Anthephora* q.v.

Anthaeantia

Anthaeantia Asiatica Hand-Mazz. Anzeig. Akad. Wiss. Math. Naturw. Wien 57: 272. 1920.

"Prov. Setschwan austro-occ.: In declivibus stepposis montis Lu-Schan prope urbem Ningyuen, ... legi 2. V. 1914 (Nr. 1830)." [Handel-Mazzetti] Coll.

= *Digitaria setifolia*

China

Anthaeantia columbiensis (Kuntze) Schum. Just's Bot. Jahresb. 26: 329. 1900.

Based on *Panicum columbiensis* Kuntze
Colombia

Anthaeantia gigantea (Kuntze) Schum. Just's Bot. Jahresb. 26: 329. 1900.

Based on *Panicum giganteum* Kuntze

Unidentified-- Gr. Ecuador, Peru, Bol., Hitcho. 1927.

Bolivia: Rio Juntos

Anthraenanthia glauca Hack. in Schinz. Verh. Bot. Ver.
Brand. 30: 237. 1888.

Standort: Sandige Ebenen in den Thälern zwischen
Auis und Kulas in Gross-Namaland (Schenk
No. 80). Africa

Anthraenanthia hackellii Arech. Anal. Mus. Nac. Montevideo
1: 96. pl. 5. 1894.

"Recoigida por el Sr. Figueira, ayudante del Museo,
en la orilla occidental del Uruguay cercanías de
Concordia".... Uruguay

T. Digitalia adusta var. *hackellii* (Arech.) Henr. 1930
D. phaeotrix (Trin.) Parodi var. *hackellii* (Arech.)
Henr. 1950.

Anthraenanthia hagenbeckiana (Kuntze) Schum. Just's
Bot. Jahresb. 26: 329. 1900.

Based on *Panicum hagenbeckiana* Kuntze
= *Axonopus hagenbeckianus* (Kuntze) Parodi

Bolivia--Argentina

Anthraenanthia lanata (H.B.K.) Benth. Journ. Linn. Soc.
Bot. 19: 39. 1881.

Based on "*Paspalum lanatum* H.B.K. Mexico
= *Leptocoryphium lanatum*

Anthraenanthia lanata var. *genuina* Arech. Anal. Mus.
Nac. Montevideo 1: 96. 1894.

Based on *Leptocoryphium lanatum* var. *genuinum*
Doell in Mart.
Brazil

Anthraenanthia lanata var. *mollis* (Nees) Arech. Anal.
Mus. Nac. Montevideo 1: 96. 1894.

[Based on *Leptocoryphium molle* Nees]

"Habitat in altis campis Minarum et versus vallum
Paraman." Brazil

Anthraenanthia rufa (Ell.) Schult. Mant. 2: 258. 1824.

Based on *Anlaxanthus rufus* Ell. S. C.
= *Anthraenanthia rufa* Man. U. S.

Anthraenanthia rufa scabra Nash in Small, Fl. Southeast
U. S. 79. 1903.

"in similar situations [moist pine lands] in
South Carolina, but mainly from Alabama to Louisi-
ana."

= *A. rufa* Man. U. S.

Anthraenanthia villosa (Michx.) Beauv. Ess. Agrost.
48, 151. pl. 10. f. 7. 1812.

Based on *Phalaris villosa* Michx. Carolina
Man. U. S.

Anthraenanthiopsis
(*Anthraenanthiopsis*)

Anthraenanthiopsis Fiebrigii Mez, Bot. Jahrb. Engler,
56: Beibl. 125: 11. 1921.

"Paraguay (...Fiebrig n. 2381)."
[*Anthraenanthiopsis* emended by Pilger.]
Panicum

Anthraenanthiopsis perforata (Nees) Parodi, Not. Mus.
La Plata (Bot.) 8: 91. 1943.

Based on *Panicum perforatum* Nees Brazil

Anthraenanthiopsis Rojasiana Parodi, Not. Mus. La Plata
(Bot.) 8: 87. f. 3. 1943.

"Paraguay: Sierra de Amambay, estero Ypayaré, leg.
T. Rojas no. 6290 septiembre de 1933 (Typus
speciei, in herb. L. R. Parodi);"

Anthraenanthiopsis trachystachya (Nees) Mez, Bot. Jahrb.
Engler 56: Beibl. 125: 11. 1921; Mez ex Pilger,
Notizbl. Bot. Gart. Berlin 11: 238. 1931.

"(Nees)" presumably based on *Panicum trachystachy-*
um Nees (1st citation) Brazil

Anthephora

Anthephora abyssinica A. Rich. Tent. Fl. Abyss.
2: 389. 1851.

"Crescit in pratis montosis juxta Memsah, in regno
Tigré...et in provincia Chiré (Quartin Dillon)."

Abyssinia

Anthephora acuminata (Bendle) Robyns in Prain, Fl.
Trop. Afr. 9: 940. 1930.

Based on *A. elegans* var. *acuminata* Bendle
Africa

Anthephora aequiglumis Gooss. Trans. Roy. Soc.
South Afr. 20: 195, f. 3. 1932.

Orange Free State.--Hoopstad dist.: Odendaalsrust,
....Schultz in Nat. Herb. 8344! Kroonstad dist.:
Groenebloem, Potts 2674! Africa

Anthephora ampullacea Stapf, Hubb. in Prain, Fl. Trop.
Afr. 9: 939. 1930.

"Upper Guinea: Northern Nigeria: Aboh, Barter 463."

Anthephora angustifolia Gooss. Trans. Roy. Soc.
South Afr. 20: 194, f. 2. 1932.

"Cape Province.--Gordonia dist.: Pole Evans
2060! (type)."

aff. *A. ramosa*

Anthephora argentea Gooss. Trans. Roy. Soc. South
Afr. 20: 198, f. 4. 1932.

"Cape Province...Hay dist.: near Dunmurry, on
sides of kloof, Wilmann 2203 (type)."

Anthephora axilliflora Steud. Syn. Fl. Glum. 1: 111.
1854. [Misspelled *Antephora* in Steud.]

"In Texas legit Drummond."
= *Buchloe dactyloides* Q. Man. U. S.

Anthephora belangeri Steud. Syn. Fl. Glum. 1: 111.
1854.

"Hrbr. Belanger nr. 1428. Mexico."
= *Hilaria belangeri* Man. U. S.

Anthephora Burtii Stapf & Hubb. in Prain, Fl. Trop.
Afr. 9: 941. 1930.

"Mozambique Distr. Tanganyika Territory between
Zanzibar and Uyu; Simbo, Taylor! kondoia Irangi
District; near Mangoloma....Burt 1566, 1580."

Anthephora cenchroides (Hochst.) Schum. in Engl.
Pflanzenw. Ost-Afr. 59: 99. 1895.

Based on [*Hypodaeus cenchroides* Hochst.]

"*A. Hochstetteri* Nees" Abyssinia [Schimper 71]

Anthephora cristata (Doell.) Hack. Ann. Mus. Congo
Faso. 2: 255. 1901.

[Hack. in DeWild. & Dur. Bull. Herb. Boiss. II. 1:
60. 1901, without description]

[Stapf & Hubb. in Prain, Fl. Trop. Afr. 9: 935. 1930,
with descr.]

Based on *A. elegans* var. *cristata* Doell.
Brazil

Anthephora cuspidata Anderss. Enum. Fl. Galap. 141.
1855.

"ins. Indefatigable (Ipse)."
[Andersson, Coll.]

Anthephora elegans Schreb. Besch. Gräs. 2: 105,
pl. 44. 1810.

= *A. hermaphrodita* Man. U. S.
Jamaica

Anthephora elegans Rupr. ex Steud. Syn. Fl. Glum.
1: 111. 1854, as syn. of *A. hochstetteri* Nees.
Not Schreb. 1810.

Anthephora elegans var. *acuminata* Bendle, Cat. Afr.
Fl. Welw. 2: 193. 1899.

"Pungo Andongo.--Candumba...No. 2708. Huilla.- In
stony thickets between Lopollo and Monino...
No. 2632." Africa

Anthephora elegans v. *africana* Pilger, Bot. Jahrb.
Engler 30: 119. 1901.

"West Afrika:...(Buchholz 1875, Dinklage n. 464.-
Jamar 1890): Congo (Dewevre n. 120); Stanley-
Pool (Schlechter n. 12508.-Juni 1899)."

Anthephora elegans var. *armata* Doell. in Mart. Fl.
Bras. 2: 314. 1877.

"fortasse soli cultura ortam, cl. Martius legit
in saccharetis prope Engenho da Ponta provinciae
Bahiensis, nec non in vicinia fluminis S. Fran-
cisco prope Joazeiro atque ad oppidum Jagoaripé."

Brazil

Anthephora elegans var. *cristata* Doell in Mart. Fl.
Bras. 2: 314. 1877.

"a cl. Forssell in Pernambucensi provincia lecta."
Brazil

Anthephora elegans var. *laevis* Schweinf. Samml. Arab.
Aeth. Pflanz. 17. 1894.

Copied from Chiov. Ann. Ist. Bot. Roma 8: 27. 1903.
Assorta: Monte Idet 6. IV. 1892.

Terraciano & Pirota n. 2599. Mensa: da Bet Custan
Terraciano & Pirota 2046.

Abyssinia

Antheophora elegans var. *villosa* Doell in Mart. Fl.
Bras. 2: 314. 1877.

Brazil

Antheophora elongata De Wild. Ann. Mus. Congo Bot. IV.
1: 2. pl. 1. 1902.

"Lukafu, février 1900 (Ct. Verdick, n. 413.)"
Congo State. Africa

Antheophora elongata var. *undulata* Chiov. Nuov. Giorn.
Bot. Ital. n. ser. 26: 79. 1919.

Kapiri II 1913 (I n. 41)

[Catanga. D. Bovone. Africa]

Antheophora gracilis Stapf & Hubbard, Kew Bull. Misc.
Inf. 1933: 271. 1933.

"Tanganyika Territory: Kondoa District; Sambala,
1470 m.; common in old cultivations, Burt 2039
(type)." Africa

Antheophora hermaphrodita (L.) Kuntze, Rev. Gen. Pl.
2: 759. 1891.

Based on *Tripsacum hermaphroditum* L.

Misspelled "*hermaphrodica*" (L.) Kuntze in Herter,
Rev. S. Amer. Bot. 9: 128. 1953.

Jamaica

Antheophora hochstetteri Nees, Flora 27: 249. 1844.

"(Hypodaeus cenchroides Hochst. in pll. exs. Un.
itin. ex it. Abyssinico nr. 71.)"

"In Abyssiniae provincia Tigre...australis montis
Scholoda d. 3. Oct. 1837 legit W. Schimper."

Antheophora hochstetteri var. *glabra* Pilger, Bot. Jahrb.
Engler 30: 269. 1901.

"Ubena: welliges Plateau bei Ngosingosi auf rotem
Laterit um 1750 m. (n. 785....1899)."
[W. Goetze, coll.] E. Africa

Antheophora hochstetteri var. *Serresii* A. Dubuis &
L. Faurel, Bull. Soc. Hist. Nat. Afrique Nord
48: 479. 1957.

Tunisie: Dj. Cherichira versus occidentem a
Kairouan (J. Serres) Typus in Herb. L. Faurel.

[ftnote: "Bull. Soc. Hist. Nat. Afr. du Nord,
48: 1957. pp. 454-460."]

Antheophora hochstetteri var. *Tellini* Chiov. Ann.
Ist. Bot. Roma 8: 291. 1908.

"Samhar: Mai Atal (Tellini n. 1455)."

Africa

Antheophora hochstetteri var. *typica* Lanza & Mattei,
Bol. Orto Bot. Palermo 9: 43. 1910.

Italy

Antheophora hochstetteri var. *virescens* Lanza &
Mattei, Boll. Ort. Bot. Palermo 9: 43. (1910).

"Bogos: Cheren (Senn n. 684)." Africa [Eritrea]

Antheophora kotschy Hochst. Flora 27: 250. 1844.

"(In pll. exs. Flor. Aethiopiae Kotschy nr. 367.)"

"Habitat in Nubia, ubi Corosco inter et Berber
legit Th. Kotschy." Africa

Antheophora laevis Stapf & Hubb. in Frain, Fl. Trop.
Afr. 9: 937. 1930.

Cited: "A. elegans Dur. & Schinz, Consp. Fl. Afr.
v. 732 (in part); Schweinf. in Bull. Herb. Boiss.
11. App. 2, 17; not of Schreb."...A. elegans var.
laevis Schweinf. [no description] Nile Land.
Eritrea: about Saati, 460 ft., Schweinfurth 324.

Africa

Antheophora Lynesii Stapf & Hubb. in Frain, Fl. Trop.
Afr. 9: 938. 1930.

Based on "A. elegans Massey, Sudan Grasses 35; not
of Schreb." Africa

Antheophora nigritana Stapf & Hubb. in Frain, Fl.
Trop. Afr. 9: 937. 1930.

Based on "A. Hochstetteri, Franch. Contr. Fl.
Congo Franc. 30; not of Nees." Africa

Antheophora persica Boiss. Diagn. Fl. Orient. Nov.
23: 44. 1854.

"Hab. in Persia australi loco et numero non
notatis (Aucher.)."

Antheophora pubescens Nees, Fl. Afr. Austr. 1: 74.
1841. [spelled *Antephora*]

Based on "*Tripsacum pubescens* Lichtenst. Herb. Reg.
Berol. n. 569." Nom. nud.

"In terra Coronarum inter l'Gariep (Oranje Rivier)
et Laauwwaterskloof." S. Africa.

Antheophora pubescens var. *cinerascens* Hack. ex Schinz,
Vierteljahrs. Nat. Ges. Zürich 56: 70. 1911.

"Kapkolonie Blydeverwacht, Fleck 294a."

"Differt a typo foliis molliter pubescentibus,
emortuis cinerascens." entire description

Africa

Antheophora punctulata Steud. Syn. Fl. Glum. 1: 111.
1854.

"Herb. Galeotti nr. 5754 et 5689. Mexico."

Antheophora ramosa Gooss. Trans. Roy. Soc. South Afr.
20: 192, f. 1. 1932.

"Cape Province.-Gordonia dist.; Karreeboom
Mountains, pole Evans 2407 (type)." Africa

Antheophora schingii Hack. in Schinz, in Verh. Bot.
Ver Brand. 30: 139. 1888.

"Standort: Olukonda im Ondonga-Stamm (Amboland)."

S. Africa

Afr. austro-occ. extratrop.

Antheophora truncata Robyns, Bull. Jard. Bot. Brux.
9: 198. 1932.

"District du Haut-Katanga: Kasengaavril 1926,
Robyns 1915 (type)." Africa

Antheophora undulatifolia Hack. Bull. Herb. Boiss.
4(App.3): 12. 1896.

"Gross Namaland.: Rehoboth. Fleck!" S. Africa

Antheophora villosa Spreng. Neu. Entd. 3: 14. 1822.

"India occidentali."

Basis of *Cenchrus villosus* Spr. Syst. 1: 301. 1825.

= *A. hermaphrodita* Man. W. I.

Anthipsalmus

Anthipsalmus gonopodus Raf. Journ. de Phys. Chym.
89: 105. 1819.

Collines seches de l'Ohio. Oct.

= *Muhlenbergia schreberi* Man. U. S.

Anthistiria

Anthistiria abyssinica Hochst. in A. Rich. Tent. Fl.
Abyss. 2: 449. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 407."

"...in regione summa montis Sellauda juxta Adoua...
(Schimper)." Africa

= *Exothea abyssinica*

Anthistiria anathera Nees in Steud. Syn. Fl. Glum.
1: 402. 1855.

"Wall. cat. nr. 8773." India
list

Anthistiria andropogonoides Steud. Syn. Fl. Glum.
1: 402. 1855.

"Hrbr. Funck nr. 743. Valencia Venezuelae."

= *Hyparrhenia bracteatus* T.

Anthistiria argentea Nees, Fl. Afr. Austr. 124. 1841.

"In desertis dumosis Karro calcareisque alt. 600'
inter flumina Zondagrivier et Coegarivier
(Uitenhage), Eeklon, Drège."

= *Themeda*

Africa

Anthistiria arguens (L.) Willd. Sp. Pl. 4: 901. 1806.

Based on *Stipa arguens* L. India

= *Themeda arguens* Man. W. I.

Anthistiria arguens var. *glabruscula* Anderss. Nov.
Act. Soc. Sci. Upsal. III. 2: 236. 1856.

"Specimina Wightiana."

"Hab. in India orientali....Wight. n. 179B."

= *Themeda*

Anthistiria arguens var. *hispida* Anderss. Nov. Act.
Soc. Sci. Upsal. III. 2: 236. 1856.

"(Specimina Wallichiana)."

"Hab. in India orientali (Tavoy: Gomez, Tonga Dony:
Wallich cat. n. 8764 p.p.)"
list

= *Themeda*

Anthistiria arguens var. *japonica* (Willd.) Anderss.
Nov. Act. Soc. Sci. Upsal. III. 2: 236. 1856.

"Anth. japonica Willd." Japan.

= *Themeda*

Anthistiria arguta Nees in Steud. Syn. Fl. Glum.
1: 401. 1855.

"Wall. cat. nr. 8769. Ind. or."
list

= *Isella*

Anthistiria arundinacea Roxb. Hort. Beng. 6: 1814,
without descr. Fl. Ind. ed. Carey 1: 256. 1820.

"A native of Bengal."

= *Themeda gigantea* in Hack.

Anthistiria arundinacea Roxb. misapplied by Hassk. in
Hoef. & DeVriese, Tijdschr. 10: 118. 1843.

Misspelled *Anthestoria*

= *Themeda arguens* in Hack.

Anthistiria arundinacea var. *contracta* Anderss. Nov.

Act. Soc. Sci. Upsal. III. 2: 245. 1856.

list
"Hab. in Bengalia (Wallich cat. n. 8763 et Lesche-
nault), Nepalia, Himalaya: Kunamur (Royle, herb.
propr. n. 239, 240)." India

= *Themeda*

Anthistiria arundinacea var. *effusa* Anderss. Nov.

Act. Soc. Sci. Upsal. III. 2: 244. 1856.

"Hab. in Bengalia (Wallich cat. n. 8763 et Lesche-
nault), Nepalia, Himalaya: Kunamur (Royle, herb.
propr. n. 239, 240)." India

= *Themeda*

Anthistiria arundinacea var. *subsericans* (Nees)

Anderss. Nov. Act. Soc. Sci. Upsal. III. 2: 245.
1856.

Based on "*Anthistiria subsericans* Nees mpt. in
Steud."

p. 401, n. 23. Wallich Cat. [list] 8774B.

= *Themeda* India

Anthistiria australis R. Br. Prodr. Fl. Nov. Holl.

1: 200. 1810.

J. M. D. T. "apud Portum Jackson, inclusis ripis
aestuarii Hunter's River vel Coal River."
"Novae Hollandiae, a Promontorio Lewin, ad Pro-
montorium Wilson." "Insulam Van Diemen, cujus
regiones Septentrionales et praecipue Australes
visitavi" "Littora Novae Hollandiae intra tropi-
cum."

= *Themeda*

Anthistiria australis var. *colorata* Anderss. Nov.

Act. Soc. Sci. Upsal. III. 2: 241. 1856.

"In herbario holmiensi specimina vidimus lecta a
Sparrmannio 'in insulis australibus.'"

= *Themeda* Australia

Anthistiria australis var. *concolor* Anderss. Nov.

Act. Soc. Sci. Upsal. III. 2: 242. 1856.

No place given

Themeda [Australia]

Anthistiria australis var. *pubescens* Anderss. Nov.

Act. Soc. Sci. Upsal. III. 2: 242. 1856.

No place given

Themeda [Australia]

Anthistiria avenacea F. Muell. Fragm. Phyt. Austr.

5: 206. 1866.

"In pratis ad flumen Macquarie-River prope
Murrurundi; in planitibus basalticis Peak Downs.
F. M. In regionibus orientalibus capricorniois,
Bowman. Inter flumina Darling's River et Cooper's
Creek, Neilson. Ad flumen Murchison's River,
Oldfield." Australia

= *Themeda gigantea* in Hack.

Anthistiria barbata Desf. Journ. de Phys. [Obs. Phys.]
40: 294. pl. 2. 1792.

Gaertner regards this as a variety of "*Anthistiria*
ciliata" Gaertn. p. 465. t. 175."

Illust. from plant received from Ile-de-France.

= *Themeda ciliata* in Hack.

Africa

Anthistiria barteri Munro ex Oliver, Trans. Linn.

Soc. 29: 176. 1875, nom. nud.

Africa

Not in Hackel

Anthistiria basiserica F. Muell. Fragm. Phyt. Austr.

5: 207. 1866.

"In locis graminosis secundum fluminis Victoriae
partes australes"..... Australia

= *Themeda*

Anthistiria bladhii Wight. in Wall. List. 8770. 1849;

Steud. Syn. Fl. Glum. 1: 400. 1854, as syn.

Anthistiria wightii

"Mant. ad. Trome Akkul Mahmud, Jan. 1827.

[Wall. List] India

= *Isellema* in Hack.

Anthistiria brachyantha Boiss. Diagn. 2^v: 71. 1853

[71854]

"Hab. in siocis dumosis Syriae littoralis ad
radices australes jugi Cassii inter Laodiceam et
Suedieh. Legi Junio 1846."

= *Themeda* Syria, Asia Minor

Anthistiria caespitosa Anderss. Nov. Act. Soc. Sci.

Upsal. III. 2: 241. 1856.

"Hab. in Nova Hollandia occidentali. A. Drummond
lectam vidimus."

= *Themeda* Australia

Anthistiria caudata Nees in Hook. & Arn. Bot. Beechey's

Voy. 245. 1838.

"N. ab E. in Herb. Lindl. Hab. Prope Macao et in
vicinis insulis; G. H. Vachell, n. 46 (ex parte)."

= *Themeda* China

Anthistiria ciliata L.f. Nov. Gram. Gen. 38. 1779.
genus only [Error in Jacks. Ind. Kew]

L.f. Suppl. Fl. 113. 1781, no description.

Cited: *Andropogon quadrivalve* Syst. Veg. ed. 13.
p. 758."

"Andr. nutans Mant. plant. p. 303"

Habitat in India

= *Themeda quadrivalvis*

Anthistiria ciliata Cav. ex Spreng. Syst. Veg. 291.

1825, as syn. of *A. australis* R. Br. Not L. 1781.

= *Themeda*

Anthistiria ciliata Retz, ex Hack. in DC. Monogr. Phan.

6: 660. 1889, as syn. of *Themeda Forskalii* var.

vulgaris Hack. DC Monogr. Phan. 6: 660. 1889.

in Retz. Obs. Bot. 3: 11. 1783 is *Anthistiria ciliata*
foliis superioribus basi involucrique ciliatus Linn.
Diss. Nov. Gram. Gen. p. 35. This must refer to L.f.
Dissert. botanica, illustrans nova Gramineum genera
1779. "*Andropogon quadrivalve* L. Syst. Nat. 13.
p. 758. et Mant. alt. p. 303 sub mutantis nomine."
Referred to *Themeda forskalii* var. *vulgaris* Hack.
6: 660. 1889.

Anthistiria ciliata var. *brachyantha* (Boiss.) Boiss.
Fl. Orient. 5: 460. 1884.

Based on "*A. brachyantha* Boiss."

= *Themeda* Syria, Asia Minor.

Anthistiria ciliata var. *burchellii* Hack. Bol. Soc.

Broteriana 3: 139. 1885, nom. nud.

Anthistiria ciliata var. *glabrescens* Buese in Miquel,

Fl. Jungh. 363. 1854.

"Habitat insulae Javae montem Madinang. Jungh."

= *Themeda* Java

Anthistiria ciliata var. *helferi* (Hack.) Hook.f. Fl.

Brit. Ind. 7: 214. 1896.

"*A. helferi* Munro mss. *Themeda helferi* Hack.
Tenasserim, Helfer."

Based on *Themeda helferi* Hack.

= *Themeda* India

Anthistiria ciliata var. *hispida* (Thunb.) Nees Fl.

Afr. Austr. 1: 121. 1841.

Based on "*Anthistiria hispida* Thunb."

= *Themeda*

Anthistiria ciliata var. *hortensis* Anderss. Nov. Act.

Soc. Sci. Upsal. III. 2: 238. 1856.

"In horte berolinensi cultam vidimus."

= *Themeda*

Anthistiria ciliata var. *Junghuhniana* Buese in

Miquel, Fl. Ind. Bot. 3: 504. 1855.

Cited: "*Anth. Junghuhniana* Nees" [publ. 1850
without description in Jungh. Java, Vol. 1.—Steud.
Syn. Fl. Glum. 1: 403. 1855.

= *Themeda arguens* in Hack. Java

Anthistiria ciliata Retz var. *major* Thwait. Enum.

Ceylon Fl. 366. 1864.

[Enum. 1: 482]

"*A. arguens* Willd. ; Kth. l.c. 482 cum syn. --
C. P. 962. no descr. based on *A. arguens* Willd.
[Ceylon Plants]

= *Themeda* Ceylon

Anthistiria ciliata var. *mollicoma* Nees Fl. Afr. Austr.

1: 121. 1841.

"in collibus inter flumina Bosjesmanrivier et
Carregarivier (Albany), Ecklon; in valle confragosa
ad Glenfilling alt. 500-1000', (Drege)."

= *Themeda* Africa

Anthistiria ciliata var. *natalensis* Anderss. Nov.

Act. Soc. Sci. Upsal. III. 2: 238. 1856.

"Hab. In Port natal Africae australis (legit Quein-
zius, herb. Vindob)."

= *Themeda*

Anthistiria ciliata var. *syriaca* (Boiss.) Boiss. Fl.

Orient. 5: 460. 1884.

Based on "*A. Syriaca* Boiss."

= *Themeda* Syria

- Anthistiria cimicina* Edgew. Cat. Fl. Banda. Distr. 58. 1851.
"Margins of ponds and overflowed pasture land."
[Banda district. India]
= *Iseilema*
- Anthistiria cuspidata* Anderss. Nov. Act. Soc. Sci. Upsal. III. 2: 242.
"Hab. in Nova Hollandia (Gaudichaud: 1825)."
= *Themeda* Australia
- Anthistiria cymbaria* (L.) Roxb. Hort. Beng. 6: 1814, without descr. Fl. Ind. ed. Carey 1: 255. 1820.
Based on "*Andropogon cymbarius* L."
= *Themeda* India Or. Koenig
- Anthistiria depauperata* Anderss. Nov. Act. Soc. Sci. Upsal. III. 2: 243. 1856.
"Hab. in insula Luzonia e Philippinis (Cuming n. 1873 et 1673)."
Cited by Hack. DC. Monog. Phan. 6: 660. 1889 sub
Themeda forskalii Hack. var. *vulgaris* Hack., subvar. *depauperata* Hack. (*Anthistiria depauperata* Anderss.)
- Anthistiria desfontainii* Kunth, Rev. Gram. 1: 161. 1829.
Based on "*Anth. imberbis* Desf."
= *Themeda* Syria
- Anthistiria dissoluta* Nees in Steud. Syn. Fl. Glum. 1: 400. 1854.
"Herb. Lindley. Afr. aequinoctialis."
= *Hyparrhenia dissoluta* Africa
- Anthistiria fasciculata* Thwaites, Enum. Fl. Zeyl. 366. 1864.
"Hab. Badulla District." Ceylon
= *Andropogon* § *Hyparrhenia* in Hack.
- Anthistiria flosculosa* F. Muell. Fragm. Phyt. Austr. 10: 75. 1876.
"In vicinia portus Curtisii; C. Moore." Australia
Themeda sp. dub in Hack. p. 677.
- Anthistiria foliosa* H.B.K. Nov. Gen. & Sp. 1: 191. 1816.
"Crescit in apricis prope San Fernando Gumanensium et Cuahilla de Guanaguana, altit 100-220 hex."
= *Hyparrhenia bracteata* Venezuela
- Anthistiria forskalii* Kunth, Rev. Gram. 1: 162. 1829.
"*Themeda polygama* Forsk." cited.
There is no *polygama* in Forskal;
T. polygama J. F. Omei. 1791 [not cited by Hackel]
is change of name for *T. triandra* Forsk.
Kunth's name cited by Hackel (Monog. 664) cited
under *Themeda triandra* Forsk. sub "*varietas dubia*."
Egypt. Arabia
- Anthistiria frondosa* R. Br. Prodr. Fl. Nov. Holl. 1: 200. 1810.
"(T.) Littora Novae Hollandiae intra tropicum."
= *Themeda* Australia
- Anthistiria gigantea* Cav. Icon. Fl. 5: 36. pl. 458. 1799.
"Habitat in Luzon philippica insula tribus leucis ab oppido Guaz."
= *Themeda* Philippines
- Anthistiria gigantea* var. *arundinacea* (Roxb.) Hack. ex Ridley Mat. Fl. Mal. Penins. 3: 169. 1907.
Based on "*A. arundinacea* Roxb." India
= *Themeda*
- Anthistiria glabrifolia* Desv. Opusc. 71. 1831.
"Habitat in Antillis."
"genus incerta" Hack. Monog. p. 678.
- Anthistiria glandulosa* Wight. ex Steud. Syn. Fl. Glum. 1: 400. 1854., as syn. of *Anthistiria wightii* Nees.
- Anthistiria glauca* Desf. Fl. Atlant 2: 380. pl. 254. 1800.
"Habitat in collibus arenosis prope Bone, Constantine et aliis locis." Africa
= *Themeda*
- Anthistiria helferi* Monro, ex Hack. in DC. Monogr. Phan. 6: 665. 1889, as syn. of *Themeda helferi* Hack.
= *Themeda helferi*
- Anthisteria heteroclita* Roxb. Hort. Beng. 6: 1814, nom. nud; Fl. Ind. ed. Carey 1: 253. 1820.
"----vicinity of Calcutta" India
Basis of *Andropogon heteroclitus* (Roxb.) Nees
Andropogon § *Pseudanthisteria* in Hack. Monogr. 400.
- Anthisteria hispida* (L.) Thumb. Fl. Cap. * ed. 2. 1: 403. 1818.
Based on "*Avena hispida* L. Syst. Veg. 14: 122."
"Crescit in krum-rivier, Langekloof, trans. Swellendam"....Cape Good Hope Africa
= *Themeda*
- Anthistiria hookeri* Griseb. Nachr. Ges. Wiss. Göttingen 1868: 91. 1868.
"H. or Sikkim 6-9000' (H.[hooker]: *Androscep.* nr. 2.), Khasya 5000' (H) [Hooker]" India
= *Themeda*
- Anthistiria humboldtii* Nees, Agrost. Bras. 369. 1829.
Based on "*Cymbopogon humboldtii* Spr."
= *Hyparrhenia bracteata*
[*Andropogon bracteatus* Humb. & Bonpl.]
Cumana. Venezuela
- Anthistiria imberbis* Retz. Obs. Bot. 3: 11. 1783.
"Gramen hoc e Capite B. spei allatum communicavit Cl. Doct. Acharius."
= *Themeda* Cape Good Hope
- Anthistiria imberbis* Desf. Journ. de Phys. [Obs. Phys.] 40: 293. 1792. Not Retz. 1783.
"Cette espece croît sur les collines sablonneuses & incultes dans les environs de Constantine & de Bone où je l'ai observée pour la première fois en 1785 M. de la Billardiere l'a aussi rapportée de Syrie."
= *Themeda*
- Anthistiria imberbis* var. *argentea* (Nees) Stapf in Thiseit.-Dyer. Fl. Cap. 7: 367. 1898.
"*A. argentea* Nees Africa"
S. Africa
= *Themeda*
- Anthistiria imberbis* var. *Burchellii* (Hack.) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 367. 1898.
Based on "*Themeda forskalii*, var. *Burchellii*, Hack." Africa.
= *Themeda*
- Anthistiria imberbis* var. *mollicoma* (Nees) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 367. 1898.
Based on "*A. ciliata* var. *mollicoma* Nees, Africa"
= *Themeda*
- Anthistiria imberbis* var. *Roylei* Hook.f. Fl. Brit. Ind. 7: 213. 1896.
"*A. ciliata* var. Nees in Herb. Royle.-N. W. Himalaya, Royle." India
= *Themeda*
- Anthistiria japonica* Willd. Sp. Fl. 4: 901. 1806.
Hackel (Monog. Phan. 662) says "*A. japonica* Willd. Spec. 4: 901 ex synonym" i.e. excluding *A. ciliatum* Thumb. Willd. diagnosis -sub *Themeda forskalii* Hack. var. *major* subvar. *japonica*.
= *Themeda arguens* in Hack. Japan
- Anthistiria junghuhniana* Nees in Journ. Bot. Kew Misc. 2: 99. 1850, without description. Cites "*Heterelytron scabrum* Jungh. in sched." but this was published in 1840.
See also: Nees in Anderss. Nov. Act. Soc. Sci. Upsal III. 2: 233. 1856.
Based on *Heterelytron scabrum* Jungh."
[*Anthisteria mutica* Hassk. 1843 based on same!] A.C.
= *Themeda arguens* in Hack. Java
- Anthistiria junghuhniana* var. *altior* Anderss. Nov. Act. Soc. Sci. Upsal III. 2: 233. 1856.
"Hab. in rupibus montis Cunong Mandjesinang."
= *Themeda*
- Anthistiria junghuhniana* v. *minor* Anderss. Nov. Act. Soc. Sci. Upsal. III. 2: 233. 1856.
"Hab. ad Tijbogo."
= *Themeda*
- Anthistiria latifolia* Anderss. in Peters, Reise Mossamb. Bot. 2: 562. 1864.
"Standort: auf Wiesengrund, von den Comoren, Anjoana, 12° S. B." [Peters 1842-1848] from title Africa
Andropogon § *Hyparrhenia* in Hack.
- Anthistiria laxa* Anderss. Nov. Act. Soc. Sci. Upsal. III. 2: 243. 1856.
"Hab. in Nepalia (Wallich: No 8775)." India
= *Themeda*

Anthistiria limeana Steud. Syn. Fl. Glum. 1: 401. 1855.

Based on *Andropogon prostratus* Linn. India
= *Iseilema*, Hack. Monogr. p. 680.

Anthistiria membranacea Lindl. in Mitch. Trop. Austr. 88. 1848.

Near river Narran. Australia.
= *Iseilema*

Anthistiria membranacea var. *trichopus* Benth. Fl. Austral. 7: 544. 1878.

"Hooker's Creek, F. Muell." Australia.
= *Iseilema*

Anthistiria multiplex Hochst. in A. Rich. Tent. Fl. Abyss. 2: 449. 1851.

"in pl. Schimp Abyss., sect. III no. 1637."
"Crescit in montibus districtus Bahara in provincia Sana... (Schimper)." Africa
= *Hyparrhenia*

Anthisteria mutica Hassk. in Holkv. & De Vriese Tijdschr. 10: 117. 1843.

Cited: "Heterolytron scabrum Jungh. nov. gen. et sp. 9)." Java
[A. junghuhniana Nees 1856 based on same]
= *Themeda*

Anthistiria paleacea (Vahl) Ball, Journ. Linn. Soc. Bot. 16: 734. 1878.

Based on *Stipa paleacea* Vahl 1791 not Poir. 1789.
Africa

Anthistiria pilifera Steud. Syn. Fl. Glum. 1: 400. 1854.

"Hrbr. Goering sect. II nr. 145. A. arguens Morit. et Zolling. Verz. p. 99. nr. 373. Java."
= *Themeda arguens* in Hack.

Anthistiria pilosa Presl, Rel. Haenk. 1: 348. 1830.

"Hab. in montanis Peruviae huanocensibus."
= *Hyparrhenia bracteatus* in Hack.

Anthistiria polystachya Roxb. Hort. Beng. 6: 1814, nom. nud.; Fl. Ind. ed. Carey 1: 252. 1820.

"A native of Bengal." India
= *Themeda*

Anthistiria prostrata (L.) Willd. Sp. Pl. 4: 901. 1806.

Based on "*Andropogon* (prostratum) Mant. 304."
India
= *Iseilema*

Anthistiria pseudo-cymbaria Steud. Syn. Fl. Glum. 1: 399. 1854.

"*Andropogon cymbarius* Hochst. Hrbr. un. it. nr. 923.....Abyssinia."
= *Hyparrhenia pseudocymbaria*

Anthistiria puberula Anderss. Nov. Act. Soc. Sci. Upsal. III. 2: 240. 1856.

list
"Hab. in India orientali: Wallich cat. n. 8764 p.p. et in Himalayae montibus: Royle n. 223, 234 et 246."
= *Themeda* India

Anthistiria punctata Hochst. in A. Rich. Tent. Fl. Abyss. 2: 448. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 73; sect. III. 1555."
"...in monte Selleuda neo. non in montibus prope Tecli, in provincia Sana... (Schimper)." Africa
= *Themeda*

Hochst.
Anthistiria quinqueplex Steud. Syn. Fl. Glum. 1: 400. 1854.

"Hochst Hrbr. un. it. nr. 1098...Abyssinia."
= *Hyparrhenia*

Anthistiria ramosa Thunb. ex Anderss. Nov. Act. Soc. Sci. Upsal. III. 2: 247. 1856, as syn. of *Andropogon gigantea* Brongn.

= *Themeda*

Anthistiria reflexa H.B.K. Nov. Gen. et Sp. 1: 191. 1816.

"Crescit in crepidinibus siccis montis Cocollar et in convalli Caripense alt. 440 hexap. (Nova Andalusia.)"

= *Hyparrhenia* Venezuela

Anthistiria scandens Roxb. Hort. Beng. 6: 1814, nom. nud.; Fl. Ind. ed. Carey 1: 253. 1820.

"A native of Bengal." India
= *Themeda*

Anthistiria scandens var. *hispida* Anderss. Nov. Act. Soc. Sci. Upsal. III. 2: 235. 1856.

"In India orientali: Himalaya, Kunawur: Royle herb. n. 244.--In insula Mauritii (Sieb. Flor. Maur. II. n. 47)."
= *Themeda*

Anthistiria scandens var. *subimberbis* Anderss. Nov. Act. Soc. Sci. Upsal. III. 2: 235. 1856.

"In Nepalia, Himalaya: Wallich. Cat. n. 8764."
India
= *Themeda*

Anthistiria semiberbis Nees, Fl. Afr. Austr. 125. 1841, as syn. of *Anthistiria scandens* Roxb.

= *Themeda*

Anthistiria setosa Thunb. ex Anderss. Nov. Act. Soc. Sci. Upsal. III. 2: 233. 1856, as syn. *Anthistiria junghuhniana* Nees. Java

= *Themeda*

Anthistiria strigosa Hamilt. in Hook.f. Fl. Brit. Ind. 7: 214. 1896.

List
"Anthistiria, Wall. Cat. n. 8766."
"Lower Assam, Hamilton. Behar; Monghyr, Herb. Calcutt." India
= *Themeda*

Anthistiria subglabra Buesse in Miquel, Fl. Jungh. 363, 1854.

"Habitat. Sumatrae graminosa vasta, Padangbawas dicta, prope Fertibi Horner in herb. Jungh."
= *Themeda*

Anthistiria subsericans Nees in Steud. Syn. Fl. Glum. 1: 401. 1855. "(Nees mpt.)"

"Wall. cat. nr. 8774 B. India"
list
= *Themeda*

Anthistiria syriaca Boiss. Diagn. Fl. Orient. Nov. 23: 72. 1853 [1854?]

"Hab. in regione sylvatica inferiori jugi Cassii in Syria boreali ubi legi non procul a praecedenti Jun 1846." Syria

= *Themeda*

Anthistiria thwaitesii Hook.f. Fl. Brit. Ind. 7: 215. 1896.

"Ceylon, Thwaites (C. P. 961 in part)."
= *Themeda*

Anthistiria tortilis Presl. Rel. Haenk. 1: 347. 1830.

"Hab. in insula Luzon." Philippines
Cymbopogon

Anthistiria tremula Nees in Steud. Syn. Fl. Glum. 1: 401. 1855. "Nees mpt."

Based on (and described) "A. arguens Heyne in Wall. cat. nr. 8765. Ceylon."
list
= *Themeda*

Anthistiria tremula var. *brunnea* Hook.f. in Trimen, Fl. Ceylon 5: 250. 1900.

"near Moragala (Trimen), Madulsema (Pearson)."
Themeda Ceylon

Anthistiria tremula var. *thwaitesii* (Hook.f.) Trimen, Fl. Ceylon 5: 250. 1900.

Based on "[*Anthistiria*] *thwaitesii* Hook.f. Fl. B. Ind. VII. 215."
Themeda
Ceylon (Thwaites (C. P. 961 in part))

Anthistiria villosa Poir. Lam. Encycl. Suppl. 1: 396. 1810; Lam. Tabl. Encycl. 3: 434. pl. 841. f. 3. 1823.
"---Java---Commerson. (V.s. in herb. Lam. & Desfont)"

Anthistiria villosa Lam. Tabl. Encycl. 3: 434. pl. 841. f. 3. 1823.

no hab. given
= *Themeda*

Anthistiria vulcanica Steud. Syn. Fl. Glum. 1: 400. 1854.

"Ins. Santorin in monte vulcan. Cumini."
Species excluded, and dubia
Grecian Archipelago

Anthistiria vulgaris Hack. in Engl. & Prantl,
Pflanzenfam. II. 2: 29. 1887.

"(*A. ciliaris* der Autoren, nicht *L. fil.*)"
" " Kangaroo Grass" der Australischen Farmer..."

Bentham, Fl. Austral 7: 542. 1878 after *Anthistiria ciliata* Linn. adds "known everywhere as "Kangaroo grass."

"Syria, Africa and Tasmania."

in Hack. DC. Monogr. Phan. *A. vulgaris* Hack. is given as synonym of "*Themeda Forskalii* (Kunth) Hack." (p. 659)

Anthistiria vulgaris var. *imberbis* (Retz) Hack. ex Wawra, Itin. Princ. S. Coburgi 2: 102. 1888.

Based on *A. imberbis* Retz.

= *Themeda*

Cape Good Hope--Africa

Anthistiria vulpina Andress. Nov. Act. Soc. Sci. Upsal. III. 2: 245. 1856.

No Hab. given

= *Themeda*

Anthistiria wightii Nees ex Steud. Syn. Fl. Glum. 1: 400. 1854.

Based on "*A. glandulosa* Wight hrbr....Ind. or." List
A. Bladhii Wight, Hayn. Botl. Boyle, Wall. Cat. nr. 8770. India

= *Isellema*

Anthochloa

Anthochloa colusana (Davy.) Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 17: 221. f. 517. 1899.

Based on "*Stapfia colusana* Davy."

= *Neostaphia colusana* Man. U. S. II. California

Anthochloa lepidula Nees & Meyen in Meyen, Beis. Erd. lepidula 2: 14. 1835; Lindl. Nat. Syst. ed. 2. 450. 1836.

A. lepidula name used. *A. lepidula* given as syn. (See Hitchc. Grasses Ecuador, Peru, and Bolivia p.350 [Andes Titicaca] Peru - Bolivia Meyen

Anthochloa rupestris Remy, Ann. Sci. Nat. Bot. III. 6: 347. 1846.

"in montibus circa Lagunas de Potosi,(D'Orbigny: in herb. Mus. Paris." Bolivia)

Anthopogon

Anthopogon brevifolius Nutt. ex Trin. Gram. Unifl. 238. 1824, as syn. of *Gymnopogon brevifolius* Trin.

= *Gymnopogon brevifolius* Trin. Man. U.S.

Anthopogon filiforme Nutt. Trans. Amer. Phil. Soc. n. ser. 5: 152. 1837.

"Hab. In shrubby prairies near the banks of the Arkansas...first detected...in Sussex county, Delaware, a few miles from Lewiston, in September 1818."

= *Gymnopogon brevifolius* Trin. Man. U.S.

Anthopogon lepturoides Nutt. Gen. Pl. 1: 82. 1818.

"On the banks of the Potomac, near Harper's Ferry, Virginia, and in the pine barrens of Carolina and Georgia."

= *Gymnopogon ambiguus* Man. U. S.

Anthosachne

Anthosachne australasica Steud. Syn. Fl. Glum. 1: 237. 1854.

"Drummond coll. IV. nr. 382, 383, 384. N. Holl."

Australia

Anthosachne elymoides (Hochst.) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 65. 1934.

Based on *Triticum elymoides* Hochst. Africa

Anthosachne Jacquemontii (Hook.f.) Nevski, Act. Univ. Asiae Med. VIIIB. Bot. 17: 65. 1934 (April 13).

Also made by Nevski in Komarov, Fl. U.R.S.S. 2: 598. pl. 44. f. 20a,b. 1934 (Aug. 24)

Based on *Agropyron jacquemontii* Hook.f.

western Tibet: Bekar (Jacquemont) Chinese Empire Asia

Anthosachne longiaristata (Boiss.) Nevski, Act. Univ. Asiae Med. VIIIB. Bot. 17: 64. 1934 (April 13).

also made by Nevski in Komarov, Fl. U.R.S.S. 2: 598. 1934. (Aug. 24).

Based on *Brachypodium longearistatum* Boiss.

Persia

Anthosachne scabra (Labill.) Nevski, Acta Univ. Asiae Med. VIIIB. Bot. 17: 65. 1934.

Based on *Festuca scabra* Labill.

Australia

Anthoschmidtia

Anthoschmidtia bulbosa (Stapf) Peter, Repert. sp. nov. Fedde Beih. 40: 307. 1931.

Based on *Schmidtia bulbosa* Stapf

= *Schmidtia*, conserved.

Kalahari Region, Africa

Anthoschmidtia kalahariensis (Stent) Bremek. & Oberm. Ann. Transvaal Mus. 16: 405. 1935.

Based on *Schmidtia kalahariensis* Stent. Africa

= *Schmidtia*, conserved.

Cape Province.- Kalihari region Upington, Borchards (Nat. Herb. H. 21496 & 21522) etc.

Africa

Anthoschmidtia quinquieseta (Benth.) Boiss. Fl. Orient. 5: 559. 1884.

Based on *Schmidtia quinquieseta* Benth.

Schmidtia, conserved.

S. Africa

Anthoxanthum

Anthoxanthum aetnense Lojac. Fl. Sicul. 3: 254. pl. 12. f. 4. 1909.

"Etna, Vallone di Milo Tin. (Luglio 1829)." Sicily

Anthoxanthum alpinum Schur, Enum. Fl. Transsilv. 725. 1866, as syn. of *A. odoratum* g. *glaberrimum* Schur. Europe

Anthoxanthum alpinum Löve & Löve, Univ. Inst. Appl. Sci. Dept. Agr. Rep. Ser. B. 3: 105. 1948. Not Schur, 1866 as syn.

"*A. odoratum* L. esp. *alpinum* Löve in Íslenskar jurtir (1945) nom. nud."

"*Ab. A. odorata* foliis angustioribus et erectioribus, spiculis minoribus et compactioribus, aristis longioribus distinguitur. Semina minora. Stramenta minus floccata. Spicae maturae aureae. Chromosomata 2n = 10.---Distributio: Regione alpina Scandinaviae, Islandiae et Groenlandiae, Probabiliter commune in regionibus arcto-borealibus Eurasiae. Loc. class.: Reg. alp. montis Njullae Laplandiae, Löve et Löve no. 347."

Askell Löve and Doris Löve Scandinavia - Greenland

Anthoxanthum amarum Brot. Fl. Lusit. 1: 32. 1804.

"Hab. in solo raro, subhumido, aut frigidiusculo vallium colliumque Beirae altioris et Interamniae, etiam prope Conimbricam in Villa Franca ad Mundam." Spain - Portugal

Anthoxanthum angustifolium Plan.-Gir. Ensayo Fl. Gallega. 398. 1852.

"Crece en los montes estériles y es comun en el de la Almdaiga (Sant.)." [Spain]

Anthoxanthum angustum (Hitchc.) Ohwi, Bull. Tokyo Sci. Mus. no. 18: 8. 1947.

Based on *Hierochloë angusta* Hitchc.

See Reeder, Journ. Arn. Arb. 31: 324. 1950.

New Guinea

Type Brass 4412.

= *Hierochloë* & *Ataxia*

Anthoxanthum angustum var. *borneense* Ohwi ex P. Jansen Reinwardtia 2: 227. 1953.

Mrs. Clemens 29176. Herb. Bogor. no. 26639, type. Borneo

Anthoxanthum aristatum Boiss. Voy. Bot. Esp. 2: 638. 1839-45.

"Hab. in Sardinia (Thomas), Hispania interiori propè Matritum (Carreño)." Europe

Anthoxanthum aristatum Boiss. misappl. by Boreau, Fl. Centr. France ed. 2. 2: 576. 1849.

Cites: *A. Fuelii* Lecoq! et Lamott. Cat. p. 385. *A. odoratum* laxiflorum Chaub! et nanum Auct.

"J'ai analysé les fleurs de notre plante comparativement avec celles d'Espagne et je n'y ai trouvé aucune différence."

[France]

Anthoxanthum aristatum var. *nanum* Lloyd, ex Husnot, Gram. France, Belge 2. 1899.

"*A. lloydii* Jord.---midi de la France, l'ouest et le centre."

Anthoxanthum aculeatum (L.) L.f. Suppl. Fl. 89. 1781.

Based on "*Schoenus aculeatus* Syst. veg. ed. 13. p. 81." [Not in Gmel. ed. 13.] Pub. in L. Sp. Fl. p.42.

= *Crypsis aculeata* Ait. So. Europe

Anthoxanthum aristatum var. *Sommierianum* (Ricci)
Richter, Comp. Fl. Ital. 749. 1882.

Based on *A. sommierianum* Ricci
Caldarola, Italy

Anthoxanthum aristatum var. *Welwitschii* Ricci, Nuov.
Giorn. Bot. 13: 143. 1881.

"A clar. Welwitschii in Lusitania (Serra de Cintra)
lectum."
Spain - Portugal

Anthoxanthum asperum Mam, ex Opiz, Natural. 7: 51.
1824.

p. 73. Merrill notes "no description" in Brit. Mus.
in Harvard, borrowed Jan. 1959. "Merrill notes"
nos. 1-11 appeared as Naturalientausch. See his
notes under Opiz in H. & C. library.

Europe

Anthoxanthum avenaceum Retz. Obs. Bot. 3: 8. 1783.

"E Tranquebaria, misit Cel. Koenig."
India

Anthoxanthum avenaceum Pourr. ex Lange, Naturhist.
For. Kjobenhavn. Vid. Medd. 1: 26. 1860, as syn.
of *A. amarum* Brot. Not Retz, 1783.

Anthoxanthum brevifolium Stapf, Kew Bull. Misc. Inf.
1910: 59. 1910.

"South Africa. Cape Colony: Barkly East Division;
on Ben McDhui (Wittebergen), 2955m., Galpin 6884."

Anthoxanthum carrenianum Parl. Fl. Nov. 37. 1842.

"Habui ab amico Carreno qui legerat in Hispania
prope Matritum."
Spain--Portugal

Anthoxanthum Clarkei (Hook.f.) Ohwi, Bull. Tokyo
Sci. Mus. no. 18: 8. 1947.

Based on *Hierochloë Clarkei* Hook.f. India.

Anthoxanthum orinitum L.f. Suppl. Fl. 90. 1781.

"Habitat in Nova Zeelandia." "Eques Bäck."
(Basis of *Dichelaohne crinita* Hook.f. Fl. N. Zeal.
1: 293. 1853.

Anthoxanthum dregeanum (Nees) Stapf in Thiselt-Dyer,
Fl. Cap. 7: 466. 1899.

Based on "*Hierochloa dregeana* Nees. ex Trin. 1839.

Cape Good Hope [Africa]

Anthoxanthum ecklonii (Nees) Stapf in Thiselt-Dyer, Fl.
Cap. 7: 466. 1899.

Based on "*Ataxia ecklonis* Nees"

Cape Good Hope - Afr.

Anthoxanthum formosanum Honda, Bot. Mag. Tokyo
40: 318. 1926.

"Hab. Taiwan: in monte Arisan... (U. Faurie,
no. 232, anno 1914)."
Formosa

Anthoxanthum giganteum Walt. Fl. Carol. 65. 1788.

(Type in British Museum)

= *Erianthus giganteus* (Walt.) Muhl.
Carolina Man. U.S.

Anthoxanthum glaucum Vahl. ex Roem. & Schult. Syst.
Veg. 1: 288. 1817, as syn. of *A. [amarum]* Brot.

Europe

Anthoxanthum gracile Bivon. Stirp. Bar. Sicil.
1: [13] pl. 1. f.2. 1813.

"Habitat in montibus circa Panormum." [Italy]

Anthoxanthum gracillimum (Hook.f.) Mez, Repert. Sp.
Nov. Fedde 17: 291. 1921.

Based on *Hierochloë gracillima* Hook.f.
Sikkim, Himalaya.

Anthoxanthum hookeri (Griseb.) Rendle, Journ. Linn.
Soc. Bot. 36: 380. 1904.

Based on *Ataxia hookeri* Griseb.
[Hooker nr. 2. India]
Sikkim. Asia

Anthoxanthum Horsfieldii (Kunth) Mez, Repert Sp.
Nov. Fedde 17: 291. 1921.

Based on *Ataxia Horsfieldii* Kunth. Java
§ *Ataxia*

Anthoxanthum indicum L. Sp. Pl. 28. 1753.

"Fl. zeyl. 25." "Habitat in India."
Basis of *Perotis indica* (L.) Kuntze

Anthoxanthum japonicum (Maxim.) Hack. ex Matsumura,
Bot. Mag. Tokyo 11: 443. 1897.

Based on *Hierochloa japonica* Maxim. Japan.
Haku-san Yatabe, 1881.

Anthoxanthum japonicum var. *cryptatherum* Honda, Bot.
Mag. Tokyo 51: 56. 1936.

"Hab. Honsyū: Karuisawa, prov. Sinano (K. Hiyama,
no. 69, anno 1935-typus in Herb. Imp. Univ. Tokyo)."
Japan

(Ohwi)
Anthoxanthum japonicum var. *sikokianum* Ohwi, Journ.
Jap. Bot. 17: 493. 1941, as syn. of *A. sikokianum*
Ohwi.

"hoc loc." [in this place]
valid in Fl. Japan 103. 1953. q.v.
Japan

Anthoxanthum japonicum var. *sikokianum* (Ohwi) Ohwi
Fl. Japan 103. 1953. see 1941.

Based on *A. sikokianum* Ohwi. Japan

Anthoxanthum japonicum var. *villicaule* Honda, Bot.
Mag. Tokyo 51: 56. 1936.

"Honsyū: in monte Mitu-tōge, prov. Kai (K. Hiyama,
no. 68, anno 1936 - typus in Herb. Imp. Univ.
Tokyo)."
Japan

Anthoxanthum khasianum (C. B. Clarke) Ohwi, Bull.
Tokyo Sci. Mus. no. 18: 8. 1947.

Based on "*Hierochloë khasiana* C. B. Clarke in
Hook. fil., Brit. Ind."

Anthoxanthum lasianthum Salzm. ex Ball. Journ. Linn.
Soc. Bot. 16: 709. 1878, as syn. of *Anthoxanthum*
ovatum Lag.

"Tanger (Salzm. Exsicc. in Herb. Kew, sub. *A.*
lasiantho et *A. ovato*)!"
N. Africa

Anthoxanthum laxiflorum Bubani, Fl. Pyr. 4: 264.
1901.

"*Anthoxanthum laxiflorum* ex Chaub.---Cf. Chaub.
apud St. Am. Fl. Agen. p. 13. *A. Puelii* Lecoq."
= *A. puelii* probably *A. C.*
Pyrenees

Anthoxanthum lloydii Jord. ex Boreau, Fl. Centr.
France ed. 3. 2: 697. 1857.

Based on "*A. aristatum* v. *nanum* L!"

"Rochers voisins de la mer. Croisic, etc."
France

Anthoxanthum luzoniense Merrill, Philippine Journ.
Sci. Bot. 1(Suppl.) 178. 1906.

"Luzon, Province of Benguet, Panai (4713 Merrill)
November 8, 1905."

Anthoxanthum madagascariense Stapf, Kew Bull. Misc.
Inf. 1897: 287. 1897.

"Madagascar. Without locality, Baron. 2050, 4098."

Anthoxanthum mexicanum (Rupr.) Mez, Repert. Sp. Nov.
Fedde 17: 291. 1921.

Based on *Ataxia mexicana* Rupr. *Pepocatepetl.*
Galeotti 5756, 5829.

"Cerro San Felipe prov." *Oajacense*, Mexico
= *Hierochloa mexicana* (Rupr.) Hitchc.
§ *Ataxia*

Anthoxanthum myrthense Tod. ex Nyman, Consp. Fl. Eur.
790. 1882, as syn. of *A. Puelii* Lec. & Lam.

See *A. myrthense* Lojac. 1909.

Sicily

Anthoxanthum myrthense Lojac. Fl. Sicul. 3: 254.
1909.

"Tod. ined. ex sic. e Mirto.--Fruticeti a Mirto
Tod! Itala, Messina----"

Sicily

Anthoxanthum nebrodense Lojac. Fl. Sicul. 3: 255.
1909.

"*A. odoratum* var. *villosum* Herb. Pan. (p. part)
"Madonie M. Pal! Castelbuono M. Pal."

Sicily

Anthoxanthum Neesii Mez, Repert. Sp. Nov. Fedde
17: 291. 1921.

"Java, Gipfel des Berges Tjerimal (Junghuhn)."

Anthoxanthum nipponicum Honda, Bot. Mag. Tokyo
40: 317. 1926.

"Honshu: in albus Arakawa-dake, prov. Shinano
(O. Koidzumi, anno 1918)." Japan
aff. *A. gracile* Biv.

Anthoxanthum nipponicum var. *furumii* Honda, Bot.
Mag. Tokyo 40: 318. 1926.

"Chosen: in monte Hŏtai-san (M. Furumi, no. 273,
anno 1917)." Korea

Anthoxanthum nivale K. Schum. Engl. Pflanzenw.
Ost-Afr. 56: 107. 1895.

"Kilimandscharo.-Schneequelle am Mawensi, bei dem
Lager um 3700m--Volkens n. 1154; Lager am Kifinika-
Vulkan-Volk. n. 973)." Africa

Anthoxanthum odoratum L. Sp. Pl. 28. 1753.
"Fl. Suec. 29."

Europe

Anthoxanthum odoratum var. *alpestre* Schur, Oesterr.
Bot. Zeitschr. 9: 12. 1859.

"Auf Voralpentriften längs der Fogaraser Alpenkette
Siebenbürgen. Austria Hungary."

Anthoxanthum odoratum ssp. *alpinum* (Löve & Löve)
Hultén, Kungl. Svensk. Vetenskap. Handl.
7: 9. 1958.

not *A. odoratum* var. *alpinum* S. F. Gray 1821.
Great Britain.
Based on *A. alpinum* Löve & Löve.

Anthoxanthum odoratum var. *alpinum* S. F. Gray, Nat.
Arr. Brit. Fl. 2: 135. 1821. Not ssp. *alpinum*
Löve & Löve) Hultén 1958.
Great Britain

Anthoxanthum odoratum var. *altissimum* Eaton, Man.
Bot. North. States 10. 1817.

Probably Connecticut. Ives
= *A. odoratum* L. Man. U. S.

Anthoxanthum odoratum var. *amarum* (Brot.) Trin. Gram.
Icon. 1: 15(b). 1826?
[The plate is labeled *Anthox. amarum*, but text gives
odoratum var. *amarum* (Brot.) Trin.
Based on *Anthoxanthum amarum* Brot.
Spain and Portugal

Anthoxanthum odoratum f. *anomala* Faunero, Anal. Bot.
Cavan. 12: 416. pl. 7, 8. 1953.

"Solán de Cabras (Cuenca) Spain
(Caballero, MA, num. 4810).

Anthoxanthum odoratum var. *aristatum* (Boiss.) Coss.
& Dur. Expl. Sci. Alger. 2: 22. 1854.
Based on *Anthoxanthum aristatum* Boiss.
= " " " " Man. U.S.
Southern Europe
Sardinia (Thomas) Hispania (Correño) Spain &
Portugal

Anthoxanthum odoratum var. *asperum* (Mann) Opiz,
Seznam 16. 1852.

Based on *A. asperum* Mann. in Opiz, Natural. 7: 51.
1824.

Anthoxanthum odoratum var. *barbatum* Opiz, Sezn. Rostl.
České 16. 1852. nom. nud.

Bohemia

Anthoxanthum odoratum var. *brevifolium* Opiz, Sezn.
Rostl. České 16. 1852. nom. nud.

Bohemia

Anthoxanthum odoratum var. *bulgaricum* Velen. Fl.
Bulg. Suppl. 1: 288. 1898.

"In graminosis supra Stanimaka (Velen.)."

Bulgaria

Anthoxanthum odoratum var. *ciliatum* Opiz, Sezn. Rostl.
České 16. 1852. nom. nud.

Bohemia

Anthoxanthum odoratum var. *ciliatum* Westb. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 47.
1915, nom. nud.; Westb. ex Grossh. Fl. Kavkaza
1: 63. 1928, in Russian.

Caucas. Russia, Europe

Anthoxanthum odoratum var. *effusum* S. F. Gray, Nat.
Arr. Brit. Fl. 2: 135. 1821.

Great Britain

Anthoxanthum odoratum var. *elongatum* Opiz, Sezn. Rostl.
České 16: 1852. nom. nud.

Bohemia

Anthoxanthum odoratum ssp. *euodoratum* Jahan & Maire,
Cat. Fl. Maroc. 1: 31. 1931, [based on *A. odoratum*
L., but that not cited]; same (as if new) Maire in
Emberger & Maire, Bull. Soc. Hist. Nat. Afr. Nord
30: 226. 1939, based on *A. odoratum*, but that not
cited. "Haut Atlas"; again as if new: Maire in
Emberger & Maire, Cat. Fl. Maroc. 4: 925. 1941.

Anthoxanthum odoratum ssp. *euodoratum* Maire, Bull.
Soc. Hist. Nat. Afr. Nord. 30: 226. 1939.

*[Based on *A. odoratum* L. but that not cited.]

"Haut Atlas", loc. cited by Maire.

*Publ. again as if new: Maire in Emberger & Maire,
Cat. Fl. Maroc. 4: 925. 1941.

Anthoxanthum odoratum ssp. *euodoratum* Maire, Cat. Fl.
Maroc. 4: 925. 1941. See same 1931.

Marocco

Anthoxanthum odoratum subsp. *eu-odoratum* var. *villosum*
f. *glabrivaginatam* Maire, Bull. Soc. Hist.
Nat. Afr. Nord 31: 46. 1940.

"Moyen Atlas: cédraies entre Ain-Leuh et Ain-Kahla,
sur calcaire, 1900 m. (Maire et Weiller, no. 972)."

North Africa

Anthoxanthum odoratum var. *exsertum* ssp. *villiglume*
Maire & Weiller, Fl. Afr. Nord 2: 28. 1953.

N. Africa

Anthoxanthum odoratum var. *flavescens* Schur, Oesterr.
Bot. Zeitschr. 9: 12. 1859.

"Auf den Abdachungen der Hochalpen, auf den
Kerzeschorer Alpen Bulla." Austria Hungary

Anthoxanthum odoratum var. *furumii* (Honda) Ohwi, Fl.
Japan 103. 1953.

Based on *A. nipponicum* var. *furumii* Honda. 1926.
Japan

Anthoxanthum odoratum var. *fuscatum* Lojac. Fl. Sicul.
3: 255. 1909.

"Allicuri, Aetna Herb. Pan!"

"Sicilia e nelle Isole Egadi Eolie e Lampedusa."

Sicily

Anthoxanthum odoratum var. *geniculatum* Opiz, Sezn.
Rostl. České 16. 1852. nom. nud.

Bohemia

Anthoxanthum odoratum f. *giganteum* Junge, Jahrb.
Hamburg Wissenschaft. Anstalt 22: Beih. 3: 60. 1905

"---bei Wesloe" Schleswig-Holstein

Anthoxanthum odoratum var. *glaberrimum* Schur, Enum.
Fl. Transsilv. 725. 1866.

"Auf Felsen und Gerölle der Hochalpen....vorzü-
glich auf Kalk. Arpás auf den Kalk-hervorragungen;
auf dem Butsets und Königstein bei Kronstadt; auf
dem Retyezát."

Roumania

Anthoxanthum odoratum var. *glabrescens* Celak, Prodr.
Fl. Böhm. 39. 1867.

Europe

Anthoxanthum odoratum var. *glabrescens* subvar.
Foucaudii Briq. Prodr. Fl. Corse 1: 72. 1910.
Not *A. odoratum* var. *glabrescens* Celak 1867.
Based on "A. odoratum var. majus Fouc. Bull. Soc.
Bot. France 47: 99. 1900, non Hack. -Exsicc. Burn.
ann. 1900, n. 4421"
Foucaud cites Husnot, Monog. Gram. p. 2. pl. 1 after
this var. and gives the place: "Sommet des monts
Rotondo (Mand. & Fouc.) et Renoso (Rotgès, Mand. et
Fouc.). He gives no description.
Briquet evidently considers this to be Hack,
misappl. by Foucaud.

Corsica - Eur.

Anthoxanthum odoratum var. *glabrescens* subv. *longiaristat-*
tum Celak in Cohrs. Fedde, Repert. Sp. Nov. 56: 74.
1953, nom. nud.

"Sandige Stellen bei Idrsko" 20. IV. 43.
North Adriatic coast

Anthoxanthum odoratum var. *glabrescens* subvar.
Marsillyanum Briq. Prodr. Fl. Corse 1: 73. 1910.

Corsica

Anthoxanthum odoratum var. *glabrescens* f. *paludosum*
Cypers. Oesterr. Bot. Zeitschr. 59: 303. 1909.

"Auf Moorboden im "Sumpf" bei Harta."
Hungary

Anthoxanthum odoratum var. *glabrescens* subv. *umbrosum*
Bolle in Cohrs, Fedde, Repert. Sp. Nov. 56: 74.
1953, nom. nud.

"In den Auen am Isomzo bei Idrsko 16. IV. 43.
North Adriatic coast

Anthoxanthum odoratum var. *glabrescens* subv. *vestitum*
Jans. & Wacht. in Cohrs, Fedde, Repert. Sp. Nov.
56: 74. 1953. nom. nud.

"Sandige Stellen bei Idrsko 26. IV. 43."
North Adriatic coast

Anthoxanthum odoratum var. *glabrum* Opiz, Seznam
Rostl. Česke. 16. 1852 nom. nud.
var. *vivipara* Opiz, l.c. nom. nud.

Anthoxanthum odoratum var. *glauca* Trin. Mém. Acad.
St. Pétersb. VI. Sci. Nat. 3⁴: 75. 1839.

"*Anth. ovatum* Lag.
Tingit. (Salzm.)"

hort. Spain

Anthoxanthum odoratum var. *Godroni* Richt. Fl. Eur.
1: 30. 1890.

Based on "*A. aristatum* Godr."

Montpellier

Anthoxanthum odoratum var. *Kovařovicii* Opiz,
Lotus 3: 65. 1853.

"Bei Prag 1852. Kovařovic."
Czechoslovakia

Anthoxanthum odoratum var. *laxa* Sweet, Hort. Brit.
440. 1826, without descr.

Cites: "Loes. 1c. 22." Great Britain

Anthoxanthum odoratum var. *laxiflorum* Chaubard in
St. Amans. Fl. Agenaise 13. 1821. (not verified)
in Faunero, Anal. Bot. Cavan. 12: 409. 1953.

Anthoxanthum odoratum var. *laxiflorum* St. Amans ex
Druce, Fl. Oxfordsh. ed. 2. 471. 1927, without
descr., Not Chaubard in St. Amans, 1821.

England

Anthoxanthum odoratum var. *laxum* Lange, Haandb.
Dansk. Fl. 4. udg: 58. 1886.

"var. 1 Skygge." [Denmark]

Anthoxanthum odoratum var. *longearistatum* Celak.
Prodr. Fl. Bohm. 39. 1867.

see next card for forms

No loc. cited

Bohemia

Anthoxanthum odoratum var. *longiaristatum* Celak 1867.
f. *longiaristatum* Celak. ex Junge, Jahrb. Hamb.
Wiss. Anst. 22(Beih. 3): 60. 1905

f. *lubeense* nov. f. Junge l.c.
f. *umbrosum* Bolle ex Junge l.c.
f. *silvaticum* A. u. Gr. ex Junge l.c.
f. *strictum* " " " " "
f. *tenerum* " " " " "
f. *villosum* Lej. " " " " "
f. *giganteum* nov. f. " " " " "Storm.:
"in einem Erlengeholz des Duvensieder
Brooks."

Germany

Anthoxanthum odoratum var. *longiaristatum* f. *lobatus*
Hack. in Zobel, Verzeich. Herzog. Anhalt Umgeb.
Phan. & Gefässkrypt. 2: 2. 1907.

"---bei Friedrichshöhe (A. Zobel.)"

Citation ex Repert. Sp. Nov. Fedde 4: 300. 1907.
Germany

Anthoxanthum odoratum f. *lubeense* Junge, Jahrb.
Hamburg Wissenschaft. Anstalt 22: Beih. 3: 60. 1905.

"in Kiefernholzungen bei Weslo!"

Schleswig-Holstein

Anthoxanthum odoratum var. *majus* Haak. Cat. Gram.
Portug. 8. 1880.

"la var e plus rarement p. ex. à Coimbra: S.^{ra} de
Gerez! Porto (Hkl!)."

Referred to *A. amarum* Brot. by Faunero, An. Bot.
Cavanilles 12: 413. 1953.

Portugal

Anthoxanthum odoratum var. *majus* Lange, Haandb.

Dansk. Fl. 4 Udg: 58. 1886. See Haak. 1880.

nom. nud in Bot. Tidsskr. [10]: 185. 1877-79.
Flst. [Falst] Sølyst i Korselitze Skov (H. Pouls.)
[Denmark]

Cites "Rechb. [Icon. Bot. Fl. Crit. pl. 106] fig.
1724 *anthoxanthum odoratum*."

"var. sjældnere, f. Ex. S[ællani] Hellebaek.
Søndersøen v. Jonstrup (14) [Mortensen]...[place
in Haandb.] [Denmark]

Anthoxanthum odoratum var. *majus* Haak. ex Faunero, Anal.

Bot. Cavan. 12: 413. 1953. As syn. of *A. amarum*

Brot. See Haak, same 1880.

Spain

Anthoxanthum odoratum var. *montanum* Panc. Verh.

Zool. Bot. Ver. Wien 6: 595. 1856.

"M. Ivanova livada im Gurgusovaoer Kr."

Balkans

Anthoxanthum odoratum A. I. a. z. *montanum* Aschers.

& Graebn. Syn. Mitteleur. Fl. 2: 25. 1898.

Not Panc. 1856.

"Auf Gebirgswiesen." Eur.

Anthoxanthum odoratum var. *nanum* DC. Fl. Franc.

Suppl. 5: 247. 1815.

"sur les bords de la mer, à Quiberon et à Belle-
Île-en-Mer." France

Anthoxanthum odoratum var. *c. nanum* Guss. Fl. Sic.

Syn. 1: 157. 1843. Not DC. 1815.

Only description: "panicula abbreviata ovata vix
semipollicari, culmis gracilibus vix palmariibus."

"var. c etiam in montosis, Italia, Messina, Taormina-
et in pasuis herbosis inter fruticeta subumbrosa;
Felicuri, Lipari, Alicuri Lampedusa, Maretime,
Fairmana, Levanzo."

Sicily

Anthoxanthum odoratum var. *Opizii* Uechtritz in Opiz,
Sezn. Rostl. České. 16. 1852. nom. nud.

Bohemia

(See next card for var.)

Anthoxanthum odoratum L. var. *Opizii* Uechtritz in

Opiz, Seznam Rostl. České 16. 1852 nom. nud.

var. <i>brevifolium</i> Opiz l.c.	nom. nud.
■ <i>scabrifolium</i> Opiz l.c.	" "
■ <i>barbatum</i> Opiz l.c.	" "
■ <i>elongatum</i> Opiz l.c.	" "
■ <i>ciliatum</i> Opiz l.c.	" "
■ <i>geniculatum</i> Opiz l.c.	" "

Bohemia

Anthoxanthum odoratum var. *ovatum* (Lag.) Coss. & Dur.

Expl. Sci. Alger. 2: 22. 1854.

Based on *Anthoxanthum ovatum* Lag.

hort. Madrid

Anthoxanthum odoratum ssp. *ovatum* var. *emovatum*
Maire & Weiller in Emberger & Maire, Cat. Plantes
Maroc. 4: 926. 1941.

Based on *A. ovatum* Lag.

Marocco

Anthoxanthum odoratum ssp. *ovatum* var. *eu-ovatum*
subvar. *ciliatum* (Emb.) Emberger & Maire, Cat.
Plantes Maroc. 4: 926. 1941.

*(Lag.?)

Marocco

Anthoxanthum odoratum ssp. *ovatum* var. *eu-ovatum*
subvar. *scabrum* (Emb.) Emberger & Maire, Cat.
Plantes Maroc. 4: 926. 1941.

[basis for *scabrum* not cited] presumably
A. ovatum var. *scabrum* Emb. 1930 nom. nud.

Maroc oriental

Anthoxanthum odoratum subsp. *ovatum* var. *exsertum*
(Lindberg) Emberger & Maire, Cat. Plantes Maroc.
4: 926. 1941.

Presumably based on *A. ovatum* var. *exsertum* Lindb.
1932.

Europe

Anthoxanthum odoratum ssp. *ovatum* var. *exsertum* f.
memores Lindberg, Act. Soc. Sci. Fenn. n. ser.
B 1²: 11. 1932.

Anthoxanthum odoratum var. *paniculatum* Reichenb. Fl.

Germ. 1: 53. 1830.

"in den Alpen." Germany

Anthoxanthum odoratum var. *pilosissimum* Schur, Enum.
Fl. Transsilv. 725. 1866.

"Auf Alpentriften: Arpaser-Kerzesorer Alpen."

Transsylvania. Europe

Anthoxanthum odoratum var. *pilosum* Doell, Rhein.
Fl. 122. 1843.

"bei Rastatt, zwischen Schwetzingen und Mannheim,
bei Dürkheim und bei Mainz."

Germany

Anthoxanthum odoratum var. *pilosum* Schur, Oesterr.
Bot. Zeitschr. 9: 12. 1859. Not Döll. 1843.

"in Wäldern auf Bergwiesen." Siebenbürgen.

Rumania

Anthoxanthum odoratum var. *pilosum* Celak. Prodr. Fl.
Böhm. 39. 1867. Not Doell. 1843.

[Bohemia]

Anthoxanthum odoratum var. *pubescens* S. F. Gray,
Nat. Arr. Brit. Fl. 2: 135. 1821.

Great Britain

Anthoxanthum odoratum var. *pubescens* Opiz, Seznam
Rostl. České 16. 1852 nom. nud. Not S. F. Gray,
1821.

subvar. *tenue* Fe in Opiz l.c. nom. nud.

Bohemia

Anthoxanthum odoratum var. *pubescens* subv. *tenne* Pe.
in Opiz, Seznam Rostl. České 16. 1852. nom. nud.

Bohemia

Anthoxanthum odoratum var. *pubiculmis* Rohl. Allg. Bot.
Zeitschr. 8: 84. 1902.

"Auf einem Holzschlag bei Pfeloud." Austria

Anthoxanthum odoratum var. *puellii* Coss. & Dur. Expl.
Sci. Alger. 2: 21. 1854.

Based on "A. puellii Lec. & Lamott."

Algeria

Anthoxanthum odoratum var. *ramosa* Sweet, Hort. Brit.
440. 1826, nom. nud.

Anthoxanthum odoratum var. *ramosa* Hausskn. Mitt.

Thüring. Bot. Ver. N. F. 13/14: 38. 1899. Not
Sweet, 1826, nom. nud.

"culmis in parte inferiore ramosis uti in A. Puellii
hab. pr. Kalabaka."

Greece

Anthoxanthum odoratum var. *rigidum* Beauverd, Bull.
Herb. Boiss. II. 4: 605. 1904.

"sur l'arête de gault séparant la combe de
Bellaohat de celle du Grand-Crêt, 22 août 1903."

[France]

Anthoxanthum odoratum var. *Rothii* Opiz, Lotus 3: 65.
1853. descr. in German.

"Rothenhauser Revier 23- 7- 51. Roth."

Bohemia

Anthoxanthum odoratum var. *saxatile* Opiz, Lotus
3: 65. 1853.

"Felsen bei Střesovic Opiz."

Austria

Anthoxanthum odoratum var. *scabrifolium* Opiz, Sezn.
Rostl. České 16. 1852. nom. nud.

Bohemia

Anthoxanthum odoratum var. *semiglabrum* Schur, Enum.
Fl. Transsylv. 725. 1866.

"In Bergwäldern: Hermannstadt, Kronstadt, Fogaras."

Anthoxanthum odoratum var. *Sennenii* A. Camus ex Sennen
& Maurio. Cat. Fl. Rif. Oriental 125. 1934 nom. nud.

Tizi-Ifri; Isaguen; Telata; Morocco

Anthoxanthum odoratum var. *silvaticum* Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 26. 1898.

Europe

Anthoxanthum odoratum var. *sommerianum* (Ricci)
Fiori, Fl. Anal. Ital. 1: 54. 1896.

Presumably based on A. sommerianum Ricci, 1881.

Italy

Anthoxanthum odoratum var. *strictum* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 26. 1898.

Europe

Anthoxanthum odoratum var. *subglabra* Van Soest, Nederl.
Kruidk. Archief. 1928: 10. 1928, incidental
mention in Dutch.

Holland

Anthoxanthum odoratum var. *tenerum* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 26. 1898.

Europe

Anthoxanthum odoratum var. *triaristatum* Beck, Fl.
Nieder-Osterr. 1: 49. 1890.

"auf dem Wechsel, selten." Austria

Anthoxanthum odoratum var. *triaristatum* subvar.
turfosum Erdner, Bericht. Naturw. Ver. Schwaben
Neuburg 39-40: 104. 1911.

"Am Hauptkanal bei Karlshuld im Donaumoos!!"
[Neuburg. Schwaben. Germany]

Anthoxanthum odoratum var. *verticillata* Rohl. Allg.
Bot. Zeitschr. 8: 84. 1902.

"In der Kral. Obora bei Prag."

Czechoslovakia

Anthoxanthum odoratum var. *villosissimum* Freyn, Verh.
Zool. Bot. Ges. Wien 27: 459. 1877.

"Freyn exsic. 1876! Auf Grasplätzen der Inseln
Fenolego, S. Marina und Fenera ... (Freyn. Neug.
Wawra 1876)." Istria. Europe

Anthoxanthum odoratum var. *villosum* Lois ex Reichenb.
Icon. Fl. Germ. Helv. 1: 45. pl. 106. f. 1725.
1834, brief descr.

"Varietas igitur memoratu digna, apud nos. in
Saxonia minime rara, etiam e Guestfolia ab ill.
a Boenninghausen missa."

Germany

Anthoxanthum odoratum var. *villosum* (Dum.) Syme in
Sowerby, Engl. Bot. ed. 3. 11: 17. 1873. Not Lois.
Reichenb. 1834.

Based on A. villosum Dumort. agr. belg. 129. 1823.

Belgium

Anthoxanthum odoratum var. *villosum* (Dum.) Goiran,
Nuov. Giorn. Bot. Ital. n. ser. 17: 55. 1910,
without descr. Not Lois, ex Reichenb. 1834.

"= A. odoratum b. valvis calycinis pubescentibus
Parl." cited.

Italy

Anthoxanthum odoratum var. *villosum* subvar. *corsicum*
Briq. Prodr. Fl. Corse 1: 74. 1910.

Based on A. odoratum var. *corsicum* Reverch.
ex sicc. cit. (1885 nomen solum)."

Corsica

Anthoxanthum odoratum var. *villosum* forma *glabrivagi-*
natum Maire in Emberger & Maire, Cat. Fl. Maroc.
4: 925. 1941.

"Maire Contr. 3236 -MA. An. ssp. ovatum (Lag.)
Trabut."

Morocco

Anthoxanthum odoratum var. *villosum* subvar. *pilosum*
(Doell) Briq. Prodr. Fl. Corse 1: 74. 1910.

Based on "A. odoratum var. *pilosum* Doell."

Germany

Anthoxanthum odoratum var. *villosum* subv. *subglabrum*
van Soest. in Cohrs, Fedde, Repert. Sp. Nov. 56: 74.
1953, nom. nud.

"An Flussufern bei Idrsko. 16. IV. 43."

North Adriatic coast

Anthoxanthum odoratum var. *vulgare* Coss. & Dur. Expl.
Sci. Alger. 2: 21. 1854.

"La Calle! Bone (Steinheil); Philippeville! Alger!
in valle fluminis Sebaou! Blidah! Medeah (Monard).
Téniet-el-Haad! In montibus Aurasiis! haud
infrequens. Tiaret (Delestre). Tlemcen!."

In Europa tota; in Sibiria (ex Kunth). In Americam
borealem introductum."

Algeria

Anthoxanthum odoratum var. *vulgatum* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 26. 1898.

Europe

Anthoxanthum ovatum Lag. Elench. Plant. 2. 1816, nom.
nud.

hort. Madrid.

Spain

Anthoxanthum ovatum Link, Hort. Berol. 2: 251. 1833.
Not Lag. 1816, nom. nud.

[error for 233]

"Hort. Berol. 1. 232, exol. Syn. A. gracilis
Lagasc. el. [Elench.] 2. Trin. ic. gr. 1 t. 16."

[In Hort. Berol. 1: 233. A. ovatum is described and
the Lagasc. Syn. given. Probably this was Lagasc.
misappl. by Link]

"Hab. in Hispania australi et Sicilia."

Europe

Anthoxanthum ovatum subsp. *aristatum* (Boiss.) Litard.
Candollea 7: 231. 1937.

Based on A. aristatum Boiss.

Sardinia, Spain, Portugal

Anthoxanthum ovatum var. *aristatum* (Boiss.) Perez-
Lara, Anal. Soc. Españ. Hist. Nat. 15: 382. 1886.

made subsp. Litard. Candollea 7: 231. 1937.

Based on A. aristatum Boiss.

Sardinia, Spain & Portugal

Anthoxanthum ovatum var. *ciliatum* Emb. Bull. Soc.
Hist. Nat. Afr. Nord. 21: 104. 1930, without
descr.

"Zaers: forêts de Chênes-liège au sud de Rabat (sol
sablonneux) et d'Ain-Guernouch (sol granitique)..."

Moyen Atlas: Océraie de Kissaria au-dessus d'Ain-
Leuh... (Dutoit et Wikzek, 1923); Dj. Tazzeke, sol
granitique, 1800 m (Maire, 1925).--

Maroc. oriental; Ras Foughal (Beni Snassen),
1300 m (avril 1928)."

<p><i>Anthoxanthum ovatum</i> var. <i>exsertum</i> Lindb. Act. Soc. Sci. Fenn. n. ser. B. 10: 11. 1932.</p> <p>Put under <i>A. ovatum</i> subsp. <i>ovatum</i> by Litard. Candollea 7: 230. 1937.</p> <p>"type juxta Algeciras [Spain], Catania [Sicily] et Babat [Marocco] lectum est."</p> <p><i>Anthoxanthum ovatum</i> var. <i>exsertum</i> forma <i>mamorae</i> Lindberg, Acta Soc. Sci. Fenn. n. ser. B 10: 11. 1932. (Brief description in German)</p> <p>"Kenitra" west Mediterranean</p> <p><i>Anthoxanthum ovatum</i> var. <i>occidentale</i> Cabel. An. Jard. Bot. Madrid 5: 506. 1945.</p> <p><i>Anthoxanthum ovatum</i> subsp. <i>ovatum</i> Litard. Candollea 7: 230. 1937.</p> <p>group name</p> <p>var. <i>exsertum</i> (Lindb.) Litard. Candollea 7: 230. 1937.</p> <p>"(<i>A. ovatum</i> Lag. s. str.)"</p> <p>Spain</p>	<p><i>Anthoxanthum puelii</i> Leo. & Lamotte. Cat. Fl. France 385. 1847. France</p> <p>"Champs de seigle et bruyères des terrains granitiques named for "M. Puel, docteur en médecine..."</p> <p>"(<i>A. odoratum</i> β <i>laxiflorum</i> Chaub. fl. Agen. p. 13.)" cited as syn. "Chaubard, Louis Anastase, of Agen [France] listed in Fritzel but no work cited)</p> <p><i>Anthoxanthum puelii</i> var. <i>lloydii</i> (Jord.) Marais & Menier, Bull. Soc. Bot. France 24: 381. 1877.</p> <p>Based on <i>Anthoxanthum lloydii</i> Jord. France</p> <p><i>Anthoxanthum puelii</i> var. <i>minimum</i> Mab. Act. Soc. Lirm. Bordeaux 25: 604. 1864.</p> <p>"Côteaux granitiques secs de la vallée de Bobital." France</p> <p><i>Anthoxanthum puelii</i> var. <i>nanum</i> Llyod ex Douin in Born. Fl. Compl. 11: 118.</p> <p>Based on <i>Anthoxanthum lloydii</i> Jord. France</p>	<p><i>Anthoxanthum sumatranum</i> P. Jansen, Reinwardtia 2: 227. 1953.</p> <p>Endemic in North Sumatra: Atjeh, Mt. Leusir (Losir) Van Steenis 8479, 8675; and Mt. Kemiri, Van Steenis 9588 (type; Herb. Lugd. Bat.).</p> <p><i>Anthoxanthum tenue</i> (Trin.) Mez, Repert. Sp. Nov. Fedde 17: 291. 1921.</p> <p>Based on <i>Ataxia tenuis</i> Trin. Cape Good Hope</p> <p><i>Anthoxanthum tongo</i> (Trin.) Stapf in Thiselt.-Dyer, Fl. Cap. 7: 467. 1899.</p> <p>Based on "<i>Ataxia tongo</i> Trin." Cape Good Hope</p> <p><i>Anthoxanthum villosum</i> Dum. Obs. Gram. Belg. 129, pl. 10, f. 38. 1823.</p> <p>[Belgium]</p> <p><i>Anthoxanthum viridescens</i> Honda, Bot. Mag. Tokyo 41: 379. 1927.</p> <p>"Formosa: in monte Nôkôzan (E. Matsuda, no. 14 et 28, anno 1919)."</p>
<p><i>Anthoxanthum ovatum</i> var. <i>scabrum</i> Emb. Bull. Soc. Hist. Nat. Afr. Nord. 21: 104. 1930, without desor.</p> <p>"Grand Atlas (Glaoua): Aghbalou Meurgt,...(Maire, 1924).--</p> <p>Maroc. oriental: Ras Foughal (Beni Snassen)... Avril 1928."</p> <p>Morocco</p>	<p><i>Anthoxanthum pulchellum</i> Lour. ex D. Dietr. Syn. Fl. 1: 125, err. typ. 69. 1839. error for <i>pulcherrimum</i>.</p> <p>Cites: "Lour. ooch. p. 36. In Cochinchina."</p> <p>= <i>Centotheca lappacea</i> (L.) Desv. [A.S.H. See Journ. Bot. Brit. and For. 63: 246. 1925.]</p> <p><i>Anthoxanthum pulcherrimum</i> Lour. Fl. Cochinch. ed. Willd. 36. 1793.</p> <p>= <i>Centotheca lappacea</i> (L.) Desv. fide Merrill, Trans. Amer. Phil. Soc. N. Ser. 24: 80. 1935.</p> <p>Moore's identification Loureiro's type in herbarium of British Museum (see Journ. Brit. & For. Bot. 63: 246. 1925).</p>	<p><i>Antinoria</i></p> <p><i>Antinoria agrostidea</i> (Do.) Parl. Fl. Palerm. 1: 95. 1845. Also pub. in Giorn. Bot. Ital. 2: 173. 1845. [Introd. dated March]</p> <p>Based on <i>Poa agrostidea</i> DC. France</p>
<p><i>Anthoxanthum ovatum</i> f. <i>scabrum</i> (Emb.) Faunero, Anal. Bot. Cavan. 12: 409. 1953.</p> <p>"f. <i>scabrum</i> (Emb.) Glumas laminae, asperae" cited. [Emberger, name only]</p> <p>Grand Atlas-- (Maire, 1924). Maroc oriental:--(Beni Snassen) Avril 1928.</p> <p>Morocco</p>	<p><i>Anthoxanthum scaposum</i> Peter, Repert. Sp. Nov. Fedde Beih. 40: Anhang, 81. pl. f. 1. 1930; 275. 1931; pl. 45 publ. 1936.</p> <p>"D. O. Afr., Kilimandscharo: Bismarokhütte Petershütte....(Peter 41866)"</p> <p>"Specimina authentica: Peter 41866" Africa</p> <p>"nonest <i>A. amarum</i>."</p>	<p><i>Antinoria agrostidea</i> var. <i>algeriensis</i> Maire, Bull. Soc. Hist. Nat. Afr. Nord. (Alger.) 20: 41. 1929.</p> <p>"<i>A. insularis</i> Trabut, Fl. Alg. Monocot; p. 169, non Parl."</p> <p>"Hab. in lacusculo aestate exsiccato ad Ben-Msabria prope Oran Algeriae (Munby, 1855).-- Typus in Herb. Casson in Museo Parisiensi et in Herb. Univers. Algeriensis." Africa</p>
<p><i>Anthoxanthum ovatum</i> Lag. var. <i>sennenii</i> A. Camus in Sennen, Fl. d'Espagne No. 8953. in Emberger & Maire, Cat. Plantes Maroc. 4: 926. 1941.</p> <p>Presumably a name on specimen Sennen 8953 as syn. <i>A. odoratum</i> ssp. <i>ovatum</i> var. <i>eu-ovatum</i> subvar. <i>colliatum</i> (Emb.) Emberger, & Maire, Cat. Plantes Maroc. 4: 926. 1941.</p> <p>Morocco</p>	<p><i>Anthoxanthum sikkimense</i> (Maxim.) Ohwi, Bull. Tokyo Sci. Mus. no. 18: 8. 1947.</p> <p>Based on <i>Hierochloë sikkimensis</i> Maxim.</p> <p>Cites: "<i>Anthoxanthum japonicum</i> var. <i>sikokianum</i> Ohwi, hoc loc." [in this place]</p> <p>"Hab. Shikoku: Typus: m. Ishizuchi in Iyo (leg. Z. Tashiro)." Japan</p> <p>transferred to <i>A. japonicum</i> var. <i>sikokianum</i> Ohwi 194. Ohwi, Fl. Japan 103. 1953.</p>	<p><i>Antinoria agrostidea</i> var. <i>annua</i> Lange ex Maire, Bull. Soc. Hist. Nat. Afr. Nord. (Alger.) 20: 41. 1929.</p> <p>[Contr. fl. 1'Afr. Nord. fas. 14 (1)]</p> <p>"Monts des Zalan: dans---près d'Oulmès [Emberger, 1926; Jahandiez & Weiller, 1927]" N. Afr.</p>
<p><i>Anthoxanthum pallidum</i> (Hand.-Mazz.) Keng, Claves gram. prim. Sinicarum 216. 1957.</p> <p>Based on <i>Hierochloë pallida</i> Hand.-Mazz. Prov. Szechwan:---26. IV. 1914 (no. 1766) Handel-Mazzetti coll.</p> <p>China</p>	<p><i>Anthoxanthum sikokianum</i> Ohwi, Journ. Jap. Bot. 17: 493. 1941.</p> <p>Cites: "<i>Anthoxanthum japonicum</i> var. <i>sikokianum</i> Ohwi, hoc loc." [in this place]</p> <p>"Hab. Shikoku: Typus: m. Ishizuchi in Iyo (leg. Z. Tashiro)." Japan</p> <p>transferred to <i>A. japonicum</i> var. <i>sikokianum</i> Ohwi 194. Ohwi, Fl. Japan 103. 1953.</p>	<p><i>Antinoria agrostidea</i> f. <i>annua</i> (Lange) P. Silva, Agron. Lusitana 8: 9. 1946.</p> <p>Based on <i>Airopsis agrostidea</i> var. <i>annua</i> Lange. Portugal</p>
<p><i>Anthoxanthum paniculatum</i> L. Sp. Pl. 28. 1753.</p> <p>"Habitat in Europa australiore."</p> <p>referred to <i>Festuca spadicea</i> in Aschers. & Graeb.</p> <p>Europe</p>	<p><i>Anthoxanthum sommierianum</i> Ricci, Nuov. Giorn. Bot. Ital. 13: 135. 1881.</p> <p>"Legi in Appennino Piceo prope Caldarola in Limite-lungo et in M. S. Liberato haud procul a Sarnano, dictione Maceratensi." Italy</p>	<p><i>Antinoria agrostidea</i> f. <i>genuina</i> P. Silva, Agron. Lusitana 8: 8. 1946.</p> <p>Minho: Fonte de Lima, Sa: Veiga de Estorao (A. R. Jorge: LISU); ibid., Santa Comba (M. de Castro et Sampaio: NA).</p> <p>Tras-os-Montes e Alto Douro: Miranda do Douro (Sampaio) (2).</p> <p>Beira: Vilar Formoso: Moimho Novo (F. Mendes: LISU); ibid., Tapada do Monteiro (A. R. da Cunha: LISU); etc. Nos terrenos húmidos. Junho-Julho. Portugal</p>
<p><i>Anthoxanthum papuanum</i> P. Jansen, Reinwardtia 2: 228. 1953.</p> <p>Only known from New Guinea, Mt. Victoria, anno 1889, MacGregor s.n. (type; Melbourne Herb.).</p> <p><i>Anthoxanthum pauciflorum</i> Adamovic, Denkschr. Akad. Wiss. Math. Naturw. (Wien) 74: 116. 1904.</p> <p>---mountium Babuna-Planina et Kajmakčalan (Nidže-Planina) legit Dom. Pilcz</p> <p>Balkans.</p>	<p><i>Anthoxanthum spiculaceforme</i> Steud. Nom. Bot. ed. 2. 1: 106. 1840, as syn. of <i>Perotis latifolia</i>.</p>	<p><i>Antinoria agrostidea</i> f. <i>genuina</i> P. Silva, Agron. Lusitana 8: 8. 1946.</p> <p>Minho: Fonte de Lima, Sa: Veiga de Estorao (A. R. Jorge: LISU); ibid., Santa Comba (M. de Castro et Sampaio: NA).</p> <p>Tras-os-Montes e Alto Douro: Miranda do Douro (Sampaio) (2).</p> <p>Beira: Vilar Formoso: Moimho Novo (F. Mendes: LISU); ibid., Tapada do Monteiro (A. R. da Cunha: LISU); etc. Nos terrenos húmidos. Junho-Julho. Portugal</p>

Antinoria agrostidea var. *insularis* (Parl.) Maire,
Bull. Soc. Hist. Nat. Afr. Nord. (Alger.) 20: 41.
1929.

Based on *A. insularis* Parl.

Antinoria agrostidea var. *natans* (Hack.) Richt. Fl.
Europ. 1: 54. 1890.

Based on *Airopsis agrostidea* var. *natans* Hekl."

Portugal

Antinoria agrostidea var. *perennis* Maire, Bull. Soc.
Hist. Nat. Afr. Nord. (Alger.) 20: 41. 1929.

"récoltées par nous [Maire] ou par nos excellents
amis et collaborateurs Faure, Jahandiez, et Weiller
dans diverses parties de l'Afrique du Nord, parti-
culièrement au Maroc et dans le Sahara central."
[from introd.]

N. Africa

Antinoria insularis Parl. Fl. Palerm. 1: 94. 1845.

Also pub. in Giorn. Bot. Ital. 2: 172. 1845.

[Introd. dated March]

"Piana de 'Greci al gurgio di Dingoli. Cotrano al
gurgio lo Drago e al gurgio lungo (Guss.)"

Greece

Antinoria natans Lojac. Fl. Sicul. 3: 294. 1909.

"*A. agrostidea* Guss. (ex parte). *Ant. insularis*
Parl. (ex p.)"

"Io. Lojac. Fl. sic. rar. exs. Cent. I n. 8! (sub
A. insul.)"

Sicily

Antitragus

Antitragus aculeatus (L.) Gaertn. Fruct. & Sem.

2: 7. pl. 80. 1791.

Based on *Schoenus aculeatus* L. [grass species in
genus of sedges]

So. Europe

Antoschmidtia (see *Anthoschmidtia*)

Antoschmidtia pappophoroides (Steud.) Boiss. Fl.

Orient. 5: 559. 1884.

Based on *Schmidtia pappophoroides* Steud.

Schmidtia conserved

Cape Verde Isls.

Apera

Apera arundinacea Hook.f. Fl. Nov. Zealand 295.

pl. 67. 1853.

"Hab. Northern and Middle Islands; Cape Turnagain,
Colenso; Akaroa, Raoul."

Apera aspera Beauv. Ess. Agrost. 31. 1812, nom. nud.

Cites: "*Apera aspera* ?" in index

Apera ?crinita (L.) Beauv. Ess. Agrost. 31, 151.

1812.

Based on "*Anthoxanthum crinitum* L."

= *Dichelachne crinita* (L.) Hook.f.

New Zealand

Apera effusa S. F. Gray, Nat. Arr. Brit. Fl. 2: 148.
1821.

"Corn-fields in moist sandy soils."

Great Britain

Apera intermedia Haak. Ann. Naturhist. Hofmus. Wien

20: 430. 1905; Haak. ex Jacks. Journ. Bot. 1904:

348. nom. nud.

"Penther & Zederbauer, Erdschias-Dagh. zwischen
Soisaly und Ewerak [Asia Minor]"

Apera interrupta (L.) Beauv. Ess. Agrost. 31, 151.

1812.

Based on *Agrostis interrupta* L.

Man. U. S.

Europe

Apera interrupta var. *humilis* Sennen, Bull. Soc. Bot.

France 74: 406. 1927.

This only: "Sur les bords de la Route du gentil
village d'Angoustrine, une forme naine [dwarf],
non dressée var. *humilis* Sennen."

Cerdagne, Spain

Apera liebmanni Fourn. Mex. Fl. 2: 97. 1886.

"Chinantla... (Liebm. n. 710)"...

= *Agrostis liebmanni* (Fourn.) Hitchc.

Apera longiseta Klokov, Not. Syst. Herb. Inst. Bot.

Komarov Acad. Sci. U.R.S.S. 12: 51. 1950.

Typus speciei. RSS Ucr., dit Zaporozhiensis, propre
portum Tarassovka, in pratis inter Borysthenem et
fl. Konka - "Konskije Flavni" rossice dictis, loco
arenoso exaltato, 3 VI 1938, legit D. Sakalo; in
Herbario Universitatis Charcoviensis conservatur.

Apera maritima Klokov, Not. Syst. Herb. Inst. Bot.

Komarov Acad. Sci. U.R.S.S. 12: 50. 1950.

Typus speciei. RSS Ucr., dit Dnjepropetrovsk.,
distr. Geniozesk, insula Birjuczi, maris Maeotici,
in declivio sabuloso, 17 VI 1935, legit Th. Czicza,
in Herbario Universitatis Charcoviensis conservatur.

Apera palustris (Huds.) S. F. Gray, Nat. Arr. Brit.

Fl. 2: 148. 1821.

Based on "*Agrostis palustris* (Huds.) With."

England

Apera procumbens Auct. ex Steud. Nom. Bot. ed. 2.

1840, as syn. *Agrostis polymorpha*.

Apera purpurascens Colenso. Trans. & Proc. New

Zeal. Inst. 21: 106. 1888.

"Hab. Edges of streamlets in woods south of
Darnevirke, County of Waipawa, ... 1887-88: W. C."
[Colenso]

N. Z.

Apera purpurea (Gaud.) Beauv. Ess. Agrost. 31, 151.

1812.

Based on *Agrostis purpurea* Gaud.

Switzerland

Apera spica venti (L.) Beauv. Ess. Agrost. 31, 151.

1812.

Based on *Agrostis spica venti* L.

Europe

Apera spica venti var. *aurea* Podpěra, Kvetena Moravy

6: 360. 1926; Act. Soc. Sci. Nat. Morav. 2: 630.

1926. (desor. in Czech.)

"Posud pouze v Čechách: na polích u Sloupnice ned.
Litomyšle.... (B. Fleischer)!"

Czechoslovakia

Apera spica venti var. *contracta* Podpěra, Kvetena

Moravy 6: 360. 1926; Act. Soc. Sci. Nat. Morav.

2: 630. 1926, descr. Czech.

"Brno: "V Koutech -- u Evanovic na poli (Filkuka)!"

Czechoslovakia

Apera spica venti var. *glomerata* Rohlena ex Henr.

Nederl. Kruidk. Archief 1916: 199. 1916.

Opočno. Bohemia

Apera spica-venti var. *interrupta* (L.) Deal,

Grasses N. Amer. 2: 357. 1896.

Based on "*Agrostis interrupta* L."

= *Apera interrupta* Man. U. S.

Apera spica venti 1. *nana* (Junge) Podpěra, Kvetena

Moravy 6: 360. 1926; Act. Soc. Sci. Nat. Morav.

2: 630. 1926, descr. Czech.

Based on "*Agrostis spica venti* f. *nana* Junge, Die
Gram. Schleswig-Holsteins 177. 1913."

No loc. given [Germany]

Apera spica venti var. *pallescent* K. Koch, Linnaea

21: 380. 1848, without descr.

"unter dem Getreide, auf tertiärem Kalk- und
Mergelboden, aber auch auf Trachyt."

Apera spica venti var. *prorepens* Schur, Enum. Fl.

Transsilv. 737. 1866.

"Schur sert. n. 3079. - Auf lockerem Sande.
Talmats."

Austria Hungary

Apera spica venti var. *pseudointerrupta* Henr. Nederl.

Kruidk. Archief 1916: 199. 1916.

"Nederland: Gorinchem, ... Aug. 1912, leg. Henrard."

Apera spica-venti *purpurascens* Peterm. Fl. Lips.

85. 1838.

Lipsiae

Germany

Apera spica venti var. *purpurascens* K. Koch, Linnaea

21: 380. 1848, without descr. Not Peterm. 1838.

"unter dem Getreide, auf tertiärem Kalk- und
Mergelboden, aber auch auf Trachyt."

Apera spica venti var. *purpurea* (Gaudin) Schur, Enum.

Fl. Transsilv. 737. 1866.

same comb.: Rouy, Fl. France 14: 72. 1913.

Based on *Agrostis purpurea* Gaudin.

Switzerland

Apera spica-venti var. *ramosa* Peterm. Fl. Lips. 85.

1838.

Lipsiae

Germany

Apluda ?scirpoides Walt. Fl. Carol. 250. (pl. dubia). 1788.

not a grass--guess it to be *Soleria*

Carolina

Apluda varia Hack. in Engl. & Prantl, Pflanzenfam. 2: 26. 1887, nom. nud.; in DC. Monogr. Phan. 6: 196. 1889.

Asia

Apluda varia subsp. *aristata* (L.) Hack. in DC. Monogr. Phan. 6: 199. 1889.

Based on "*Apluda aristata* Linn."

India

Apluda varia subsp. *aristata* var. *aristata* Hack. in DC. Monogr. Phan. 6: 199. 1889.

"*A. microstachya* Nees in Fl. Meyen." Cited

Ind. Or.

Apluda varia subsp. *aristata* var. *ciliata* (Anderss.) Hack. in DC. Monogr. Phan. 6: 200. 1889.

Based on "*A. ciliata* Anderss!"

Asia

Apluda varia subsp. *aristata* var. *rostrata* (Nees) Hack. in DC. Monogr. Phan. 6: 200. 1889.

Based on "*A. rostrata* Nees!"

Ind. or. Ceylon

Apluda varia subsp. *aristata* var. *villosula* Hack. in DC. Monogr. Phan. 6: 200. 1889.

"*A. villosa* Schreb." first of several syn. cited.

Apluda varia var. *major* Hack. in DC. Monogr. Phan. 6: 198. 1889.

Cites: *A. pedicellata* Buse Fl. Reinw. p. 105? *Anthistiria cymbaria* Zoll. et Mor. Syst. Verz. p. 99 non Roxb. ex Miqu.

"Java (Jungh.; ...Zolling 1356); China pr. Macao (Vachell); Amoy (Hance 1003); Isle of Pines (lg. in h. ber.)."

Apluda varia subsp. *mutica* (L.) Hack. in DC. Monogr. Phan. 6: 197. 1889.

Based on "*A. mutica* Linn."

India

Apluda varia subsp. *mutica* var. *humilis* (Presl.) Hack. in DC. Monogr. Phan. 6: 198. 1889.

Based on "*Calamina humilis* J. S. Presl!"

Philippines

Apluda varia subsp. *mutica* var. *humilis* subvar. *mucronata* (Steud.) Hack. in DC. Monogr. Phan. 6: 198. 1889.

Based on "*A. mucronata* Steud."

[no loc.] "ex hrbo Urville"

Apluda varia subsp. *mutica* var. *humilis* (Presl.) Hack. subv. *typica* Hack. in DC. Monogr. Phan. 6: 198. 1889.

"Himalaya bor.-Ooc.(Hook.f. et Thoms.)"

India

Apluda varia subsp. *mutica* var. *intermedia* Hack. in DC. Monogr. Phan. 6: 198. 1889.

"Manila (Robertus in h. berol.)."

Philippines

Apluda varia subsp. *mutica* var. *major* Hack. in DC. Monogr. Phan. 6: 198. 1889.

"*Anthistiria cymbaria* Zoll. et Mor. Syst. Verz. 99. --non Roxb." cited as syn.

Java.....Zolling 1356.

Apluda villosa Schreb. Besch. Gräs. 2: 98. 1810.

"Wohnt in Ostindien....die ich von dem Herrn D. Bottler aus Trankbar erhielt." East Indies

[Tranquebar, India]

Syst. *Apluda zeygites* L. Nat. ed. 10. 2: 1306. 1759; Fl. Jam. Pugill. 30. 1759.

"Brown. jam. t. f. 3." Jamaica

= *Zeygites Americana* Willd. Man. W. I.

Apluda zeygites L. misappl. by Aubl. Fl. Guiana 2: 933. 1775.

Apochiton

Apochiton Burtii C. E. Hubbard in Hook.f. Icon. Pl. 34(pl. 3319): 1. 1936.

"Tanganyika Territory. Kondea Irangi District, near Sambala.....May 1929, Burt 2602 (type)."

Africa

Apocopsis

Apocopsis anomala Bor, Kew Bull. 1957: 415. 1957.

Burma: Mindat, 5,000 ft., 26 Apr. 1956, P. Kingston-Ward 22155. A small grass coming up in the burnt and blackened pine forest along the Mindat ridge, (Type in Herb. Kew)."

["pedicelled spikelets present---"]

Apocopsis beckettii Thwaites ex Hack. in DC. Monogr. Phan. 6: 259. 1889, as syn. of *A. wightii* subsp. *mangalurensis* subvar. *Beckettii* Hack.

India

Apocopsis borneensis Ridley in Winkler, Bot. Jahrb. Engler 44: 519. 1910.

"SO. -Borneo: Martapura, in rasigen Büschen am Rande von Alang-Alang-Wäldern (Winkler n. 3392, September)."

Apocopsis burmanicus Narayanaswami in Bor, Kew Bull. 1951: 169. 1951.

ab *A. cochinchinense* A. Camus nervis minimis duobus glumae inferioris apicem attingentibus inter alia recedit.

Burma: Rangoon Lake, December 1876, S. Kurz 2742 (typus in Herb. Kew.); Pegu, Gamin. in grazing ground, 20 Jan. 1948, U Thein Lwin 453, ---South Pegu Division, Road near Wakadon, Lulu Reserve, U Thein Lwin 69.

"named in mss. some ten years ago by Mr. Narayanaswami of the Botanical Survey of India---not published."

Apocopsis cochinchinensis A. Camus, Bull. Mus. Hist. Nat. (Paris) 25: 286. 1919.

"Cochinchine (Pierre)."

[Exsicc. - Kurz 2749, Burma, Bor. p. 95]

Apocopsis collina Balansa, Journ. de Bot. 4: 84. 1890.

"Montagne de Fursat, en Cochinchine (Godefroy, 389): 1° Indo-Chine française.

Apocopsis courtallumensis (Steud.) Henr. Blumea 4: 524. 1941.

Based on *Andropogon courtallumensis* Steud.

India

Apocopsis floccosus Bor, Kew Bull. 1957: 414. 1957.

Burma: Taunggyi. Fairly common on hillsides, 19 June 1948, U Thein Lwin 531. [Typus in Herb. Kew.]

Apocopsis himalayensis (Steud.) W. Wats. ex Atkins. Gaz. N. W. Prov. India 10: 392. 1882.

Based on *Andropogon himalayensis* Steud.

Apocopsis mangalorensis (Hookst.) Henr. Blumea 4: 523. 1941.

Based on *Amblyachyrum mangalorensis* Hookst.

India

"(Herb. Hohenkr. Ind. nr. 231b)....Ind. or."

Apocopsis paleacea (Trin.) Hookst. Bull. N. Y. Bot. Gard. 6: 262. 1910.

Based on "*Ischaemum paleaceum* Trin."

Nepal. India.

Apocopsis pallida Hook.f. Fl. Brit. Ind. 7: 143. 1896.

"Nilghiri Hills, Foulkes." India.

Apocopsis peguensis Bor, Kew Bull. 1949: 28. 1949.

Burma. Roadside near Thitni (Old Forest Rest House) Salu reserve, Pegu Division, 7.9.1939, U Thein Lwin, 59 (typus in Herb. Kew et in Herb. Dehra Dun).

Apocopsis pulcherrimus Bor, Kew Bull. 1951: 168-169. 1951.

ab *A. cochinchinense* A. Camus, gluma inferiore obcordata longiore latioreque, arista duplo longiore distinguitur.

Burma: Tatkon, 1928, D. Hind 959 (typus in Herb. Kew.).

Apocopsis royleana Nees in Royle, Illustr. Bot.

Himalayan Mts. & Fl. Cashmere 1: 417. 1839, nom. nud. Proc. Linn. Soc. 1: 94. 1841.

"Indian herbarium of Dr. Royle" India.

Royle... "regrets that want of space has compelled him to omit the characters of [Gramineae, named by Prof. Nees von Esenbach] which he has therefore made over to the Linnean Society." p. VIII. 1839.

Apocopsis schmidianus A. Camus, Bull. Mus. Hist. Nat. Paris ser. 2. 29: 187. 1957.

Cambodge: plaine du Tonle Sap; route de Phnom Penh à Pursat, alt. 50 m., terrains sablonneux humides.

Apocopsis siamensis A. Camus Not. Syst. Leconte
37: 83. 1914.

"Siam: [Hosseus]."

Apocopsis tridentata Benth. Journ. Linn. Soc. Bot.
19: 67. 1881.

Based on "*Andropogon tridentatus* Royle"
East Indies

Apocopsis vaginata Hack. Oesterr. Bot. Zeitschr.
41: 8. 1891.

"India or.: Hazaribagh, leg. C. B. Clarke, nr.
33849."

Ind. Or.

Apocopsis Wightii Nees ex Steud. Syn. Fl. Glum. 1: 377.
1854, as syn. of *Andropogon courtallumensis* Steud.;
Hack. in DC. Monogr. Phan. 6: 258. 1889.

"Var. α typicus. A. Wightii Nees sens. str. Penins.
Indiae orient. pr. Courtallum (Wight 1048, 2352)."

Apocopsis wightii Nees ex Hack. in DC. Monogr. Phan.
6: 258. 1889.

"(Nees! in Steud. Synops. 1, p. 377.)" cited as
synonym of *Andropogon courtallumensis* Steud. l.c."
= *Apocopsis courtallumensis* (Steud.) Henr.

India

Apocopsis wightii var. *Beckettii* Thwaites ex Trimen,
Syst. Cat. Ceylon Fl. 107. 1885, nom. nud.

Apocopsis wightii subsp. *genuinus* var. *Wrightii* (Munro)
Hack. in DC. Monogr. Phan. 6: 259. 1889.

Based on "A. Wrightii Munro."

Hong Kong and vicinity.

Apocopsis wightii ssp. *genuinus* var. *zeylanicus*
Hack. in DC. Monogr. Phan. 6: 259. 1889.

"Ceylon (Thwaites) 401)." [U. S. Herb]

Apocopsis wightii subsp. *mangalurensis* Hack. in DC.
Monogr. Phan. 6: 259. 1889.

"*Amblyachyrum mangalorensis* Hochst."

= *Apocopsis mangalorensis* (Hochst.) Henr.

Ind. or.

Apocopsis wightii subsp. *mangalurensis* subvar.
Beckettii (Thwait. M.S.) Hack. in DC. Monogr.
Phan. 6: 259. 1889.

"Ceylon (Thwait. 3959 subv. 2. in h.m.)"
is Hackel Herb.

Apocopsis wightii subsp. *mangalurensis* subvar.
typicus Hack. in DC. Monogr. Phan. 6: 259. 1889.

Apocopsis wightii var. *vaginata* (Hack.) Hook.f. Fl.
Brit. Ind. 7: 143. 1896.

Based on "A. vaginatus Hack." India

Apocopsis wrightii Munro, Proc. Amer. Acad. 4: 363.
1860.

"Cum-sing-moon." Hong Kong and vicinity.
China

Apogonia

Apogonia glabrata Fourn. Mex. Fl. 2: 63. 1886.

"*Andropogon glabratus* Trin. in sched. non Steudel"
cited as syn.

= *Andropogon salzmannii* (Trin.) Hack.

Apogonia ramosa Fourn. Mex. Fl. 1: 63. 1886.

Vera Cruz, Mex. ---"Rio Blanco, ---Orizaba, ---
Mirador."

= *Manisuris ramosa* (Fourn.) Hitchc.

Arcangelina

Arcangelina africana (Coss. & Dur.) Kuntze, Rev.

Gen. Fl. 2: 759. 1891.

[*Arcangelina* Kuntze proposed because of *Kralikia*
Schult.-Bip. 1853, but that is not described.]

Based on "*Kralikia africana* Coss. & Dur." Africa

= " " " " " "

Arctagrostis

Arctagrostis anadyrensis V. Vassil. Not. Syst. (Komarov
Bot. Inst.) 17: 52. 1955.

Typus. Oriens Extremus Asiae, regio Anadyrensis, in
valle fl. Ossinovaja (propre ostium fl.
Belaja), in Populeto, 16 IX 1932, no. 542,
V. Vassiljev.

Arctagrostis angustifolia Nash, Bull. N. Y. Bot.

Gard. 2: 151. 1901.

"Type collected by R. S. Williams on damp mountain
side among brush at Dawson, on August 14, 1899."
.....[Alaska]

Arctagrostis aristulata V. Petrov, Fl. Iakut. 1: 161.
1930.

"*Jakutia austro-orientalis*. Regio alpina montium
Djugdjur, declivis australis trajecti Ojemochit,
20. VII. 1912 leg. Th. Sokolov (typus in Herb.
Hort. Bot. Petrop.)" Siberia

Arctagrostis arundinacea (Trin.) Beal, Grasses N.
Amer. 2: 317. 1896.

Based on "*Vilfa arundinacea* Trin." Alaska

Arctagrostis arundinacea var. *crassispica* Bowden,
Canadian Journ. Bot. 38: 118. 1960.

"Voucher specimens of var. *crassispica*: Mackenzie
District: Cyt. no. 1741, Norman Wells, W. J. Cody &
R. L. Gutteridge 7808---Cyt. no. 1252, Lower Hay
River, W. H. Lewis 6, paratype; = 56, det. on one
clone."

Arctagrostis caespitans V. Vassil., Not. Syst. (Komarov
Bot. Inst.) 17: 53. 1955.

Typus. Oriens Extremus, systems fl. Anadyr, fl.
Tanjurer 125 km. ab ostio, in sabulosis,
10 VIII 1941, M. Avramczik.

Arctagrostis calamagrostidiformis V. Vassil. Not. Syst.
(Komarov Bot. Inst.) 17: 51. 1955.

Typus. Oriens Extremus Asiae, regio Anadyrensis,
circa opp. Anadyr, in declivibus siccis
lapidosis, 3 VIII 1932, V. Vassiljev.

Arctagrostis festuacea V. Petrov, Fl. Iakut. 1: 155,
f. 49. 1930.

"*Jakutia, litus Oceani glacialis ad ostium fl.*
Kolyma, 11-13. VIII. 1905 leg. Bastorguev (in
herb. Horti Bot. Petrop.)" Siberia

Arctagrostis glauca V. Petrov, Fl. Iakut. 1: 159.
pl. 51. 1930.

"Loc. class.: *Jakutia, Litus Oceani Glac. ad*
ostium fl. Alazeja locis paludosis, 16. VII. 1905
leg. Roznovsky (typus in Herb. Horti Bot. Petrop.)"
Siberia

Arctagrostis humilis (Lange) Richt. Fl. Eur. 1: 41.
1890.

Based on "*Colpodium humile* Lge." [Lange]
Novaia - Zemlia

Arctagrostis latifolia (R. Br.) Griseb. in Ledeb. Fl.
Ross. 4: 434. 1853.

Based on *Colpodium latifolium* R. Br.
Melville Isl. Arctic America

Arctagrostis latifolia Griseb. var. *Alaskensis* Vasey,
Desor. Cat. Grasses U. S. 48. 1885.

"(? A. latifolia, var. B., Griseb. not *Vilfa*
arundinacea Trin.)" Alaska

[Griseb. Ledeb. Fl. Ross. 4: 435. 1853, gives
"*Arundinacea* (Trin. de gramin unifl. p. 157 sub
Vilfa---) panicula laxiori, palea inferiori obso-
leti 5. nervi"---"America arctica ad sinum
Kotzebue (Beechey, Trin.)" cited by Griseb. must be
type of var. *alaskana* Vasey I should think. A.C.]

Arctagrostis latifolia var. *angustifolia* Trautv. ex
Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl.
2): 55. 1915, nom nud.

Russia

Arctagrostis latifolia var. *angustifolia* (Nash)

Hultén, Acta Univ. Lund. n. ser. 38: 146, map 102b.
1942. Not Trautv. 1915. nom. nud.

Based on A. *angustifolia* Nash
Dawson, Alaska

Arctagrostis latifolia f. *aristata* Holmb. in Harta.
Handb. Skand. Fl. rev. 141. 1922.

Cited by Polunin, Bull. 92. Nat. Mus. Canada
(Biol. Series 24).

Arctagrostis latifolia var. *arundinacea* (Trin.)
Griseb. in Ledeb. Fl. Ross. 4: 435. 1853.

Based on *Vilfa arundinacea* Trin. Alaska.

Arctagrostis latifolia var. *longiglumis* Polunin, Bull.
Nat. Mus. Canada 92 (Biol. Ser. 24): 48. pl. 1.b.
1940.

"Type in Herb. Ottawa, cotype in British Museum;
J. D. Soper, Foxe Island, Nettilling Lake, Baffin
Island, No. 125636, Aug. 24, 1925.

Arctagrostis macrophylla Nash, Bull. N. Y. Bot.
Gard. 2: 151. 1901.

"Type collected by R. S. Williams in wet springy
places on mountainsides, Dawson, July 14, 1899."
[Alaska]

Arctagrostis parviflora (Reverd.) V. Petrov, Fl.
Iakut. 1: 162, f. 53. 1930.

Based on A. *latifolia* var. *arundinacea* forma
parviflora Reverd. in Kryl., Fl. Sib. occident. II.
202. 1928.
Russia

Arctagrostis poaeoides Nash, Bull. N. Y. Bot. Gard.
2: 152. 1901.

"Type collected by R. S. Williams on mountain side
at Dawson, July 14, 1899." [Alaska]

Arctagrostis stricta V. Petrov, Fl. Yakut. 1: 156.
f. 50. 1930.

"Loc. class.: Yakutia, Litus Oceani Glas. ad
ostium fl. Indigirka, VI. 1904, leg. Roznowsky
(cons. in herb. H. Botanicae Petrop.)"

Siberia

Arctagrostis tenuis V. Vassil. Not. Syst. (Komarov Bot.
Inst.) 17: 48. 1955.

Typus. Yakutia, ad ostium fl. Kolyma, in paludosis,
circa pag. Pochodskoje, 22 VII 1905.
I. Schulga

Arctagrostis Tilesii (Griseb.) V. Petrov, Fl. Yakut.
1: 163, f. 54. 1930.

Based on "*Colpodium Tilesii* Griseb. in Ledeb. Fl.
Ross. IV, 385, 1853."

Siberia orientali. (Tiles in hb. Led.)

Arctagrostis ursorum (Kom.)^{Kom.} Fl. U.R.S.S. 2: 168. 1934.

Based on *Poa ursorum* Kom. Siberia

Arctagrostis viridula V. Vassil. Not. Syst. (Komarov
Bot. Inst.) 17: 54. 1955.

Typus. Oriens Extremus Asiae, in valle fl. Pekulnej-
veem in fl. Belaja (systema fl. Anadyr)
influentis, 27 VIII 1933, V. Vassiljev.

Arctophila

Arctophila brizoides Holm, Ottawa Nat. 16: 83. f. 8.
1902.

"Collected by James M. Macoun on St. Paul Island,
Behring sea; in flower August 1892."

Arctophila ohrysantha Holm, Ottawa Nat. 16: 84. f. 6,
7. 1902.

"Collected by J. B. Flett in swamps near sea-shore,
16 miles west of Nome City, Alaska; in flower
Aug. 1900."

Arctophila effusa Lange, Nordensk. Vega-Exped.
Vetensk. Iaktt. 1: 273. 1882.

"Hvitön; Jalmal; Aktinia-viken; Freobrascheni-on;
Pitlekaj." Siberia

Arctophila fulva (Trin.) Anderss. Fl. Scand. Gram.
49. 1852.

Based on *Poa fulva* Trin.

[Nyman, Consp. 830---cites Rupr. Fl. Sannoy.
Cisural 64. 1845. but Rupr. gives "*Poa* (*Arctophila*)
fulva Trin." Alaska]

Arctophila fulva Polunin, Circum. Arctic Flora 41. 1959.

("syn. *Colpodium fulvum*; incl. *C. malmgrenii*
A. pendulina, *A. effusa* &c")

"probably circumpolar---not yet recorded from East
Greenland."

Arctophila fulva var. *pendulina* (Laest.) Holmb.
Skand. Fl. Hårte 2: 224. 1926.

Based on *Glyceria pendulina* Laest. Sweden

Arctophila gracilis Holm, Ottawa Nat. 16: 83. f. 3,4.
1902.

"Collected by Dr. R. Bell in bogs and swamps north
of Lake Superior; in flower July 1883."

Canada

Arctophila laestadii Rupr. Beitr. Pflanzensk. Russ.
Reich. 2: 62. 1845, nom. nud.

Russia

Arctophila mucronata Hack. ex Vasey Descr. Cat.
Grasses U. S. 88. 1885, nom. nud.; Beal, Grasses
N. Amer. 1: 558. 1896 as syn. of *Colpodium*
mucronatum.

Arctophila pendulina (Laestad.) Anderss. Fl. Scand.
Gram. 49. 1852.

"*Glyceria* [*pendulina*] Laestad." Sweden

Arctophila trichopoda Holm, Repert. Sp. Nov. Fedde
3: 337. 1907.

"Mansfield Island and Nottingham Islands, Hudson
Bay. Coll. Dr. R. Bell.

Canada

Aristaria

Aristaria barbata Jungh. Tijdschr. Nat. Gesch. 7: 296-297.
1840.

= *Themeda arguens* in Hack. Monogr. Phan. 657. 1889.

Java

Aristella

Aristella bromoides (L.) Bertol. Fl. Ital. 1: 690.
1834.

Based on "*Agrostis bromoides* L.
Montpellier

Aristella longiflora Regel, Act. Hort. Petrop.
7: 645. 1881.

"In valle fluvii Ili prope Suidun (A. Regel)."

Central Asia

Aristida

Aristida abnormis Chiov. Ann. Ist. Bot. Roma.
8: 48. pl. 6. 1903.

"Arcipelago Dahalak: Isola Dahalak Cumbeibak 11-12
III. 1892. (T.N. 2667)..." (first cited)

[Terracciano, Coll.] Africa

Aristida aahalensis Mez, Repert. Sp. Nov. Fedde
17: 149. 1921.

"Argentina, Sierra Aahala (Hieronymus)."

Aristida aahalensis var. *elongata* Henr. Med. Rijks.
Herb. Leiden 54: 4. text f. 1926.

"Argentina: Capilla del Monte-Córdoba 25. 4. 1925,
leg. H. Barros in Herb. L. R. Parodi no. 6389.
Typus in Herb. Lugd. Bot. sub no. 925. 260-241."

Aristida aahalensis var. *tuoumana* (Henr.) Henr. Med.
Rijks Herb. Leiden 58A: 234, pl. 110. 1932.

[based on *A. tuoumana* Henr.]

Tuouman.

[= *A. aahalensis* Mez fide Henr. in letter]

Aristida acuminata Hack. Repert Sp. Nov. Fedde
7: 313. 1909.

"Brasilia, Rio Grande do Sul, Municipio Rio Pardo,
in campis prope Arvio das pedras leg. C. Jurgens."

Aristida acuta S. T. Blake, Proc. Roy. Soc.
Queensland 51: 169. pl. 4. f. 1-3. 1940.

"Queensland.--Moreton District: Near Villeneuve, on
upper hill slopes in cleared Eucalyptus forest on
grey podzolised soil, 400 feet, Feb. 22nd, 1939,
Blake 13960 (TYPE)."

aff. *A. glumari* Henr.
A. praecaltae Domin

Aristida acutiflora Trin. & Rupr. Mem. Acad. St.
Petersb. VI. Sci. Nat. 54: 167. 1842.

"Dongala (Ehrenberg!)" Africa

Aristida acutiflora ssp. *eu-acutiflora* Maire & Weiller,
Fl. Afr. Nord 2: 41. 1953.

N. Africa

Aristida acutiflora ssp. *Zittelii* (Aschers.) Maire &
Weiller, Fl. Afr. Nord 2: 41. 1953.

Based on *A. Zittelii* Aschers. Verh. Bot. Verh. Bran-
denb. 21: 70. 1880.

Aristida acutiflora ssp. *Zittelii* var. *algeriensis*
(Henrard) Maire & Weiller, Fl. Afr. Nord 2: 41. 1953.

Based on *A. Zittelii* Aschers. var. *algeriensis* Henrard,
Monogr. Aristida p. 62, 1932.

Algeria

Aristida acutiflora ssp. *Zittelii* var. *eu-Zittelii*
Maire & Weiller, Fl. Afr. Nord 2: 41. 1953.

N. Africa

Aristida adoensis Hochst. in A. Rich. Tent. Fl.
Abyss. 2: 390. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1806."

"Crescit in locis incolitis et arenosis juxta Adowa
et in montosis provinciae Chird (Martin Dillon et
Schimper)." Africa

Aristida adscendens Trim. ex Hook. f. Fl. Brit. Ind.
7: 225. 1896, as syn. of *A. setacea* Retz.

India

Aristida adscensionis L. Sp. Fl. 82. 1753.

"In Insula Adscensionis una ex quatuor istius
pauperrimae Florae plantis, quarum.1.

Aristida adscensionis L. misappl. by Walt. Fl. Carol.
74. 1788. Not. L. 1753.

No loc. cited "Flora Caroliniana."

= *A. oligantha* Man. U. S.

Aristida adscensionis var. *aethiopica* (Trin. & Rupr.)
Dur. & Schinz, *Consp. Fl. Afr.* 5: 799. 1894.

Based on "*A. vulgaris* var. *aethiopica* Trin. & Rupr."
Africa

Aristida adscensionis var. *americana* (L.) Kuntze, Rev.
Gen. Fl. 3³: 340. 1898.

Based on *Aristida americana* L.
= *Bouteloua americana*
Jamaica

Aristida adscensionis var. *angustifolia* Pilger, Henr.
Med. Rijks Herb. Leiden 54: 9. 1926.

"Insula Socotra: Tamarid, expeditio Riebeck, 13
Apr. 1881, leg. Dr. G. Schweinfurth no. 280. (Ty-
pus in herb. Berolin.)"
Africa

Aristida adscensionis var. *anthoxanthoides* Domin,
Bibl. Bot. 85: 343, pl. 15, f. 9-12. 1915.

"South Australia: Mt. Lyndhurst (Max Koch, Okt.
1899, South Australian Plants. No. 305)."

Aristida adscensionis var. *argentina* Hack. in Stuck.
Anal. Mus. Nac. Buenos Aires 11: 88. 1904.

"Stuck.: Herb. arg. no. 10.458, no. 10.488, no.
11.013 y no. 11.446."
Argentina

Aristida adscensionis var. *argentina* Hack. subvar.
densiflora Hack. in Stuck. Anal. Mus. Nac. Buenos
Aires 21: 65. 1911.

"Stuckert] no. 20532---Villa Garcia---Dep. Sta.
Maria, Córdoba."
Argentina

Aristida adscensionis var. *brevisetia* Hack. in Stuck.
Anal. Mus. Nac. Buenos Aires 13: 449. 1906.

"Stuckert herb. arg. 1430.
Cordoba: Suburbios General Paz."
Argentina

Aristida adscensionis var. *bromoides* (H.B.K.) Henr.
Med. Rijks Herb. Leiden 54: 62. 1926.

Based on *Aristida bromoides* H.B.K.
Ecuador

Aristida adscensionis var. *canariensis* (Willd.) Dur.
& Schinz, *Consp. Fl. Afr.* 5: 799. 1894.

Based on *A. canariensis* Willd.
Canary Isls.

Aristida adscensionis var. *coarotata* (H.B.K.) Kuntze,
Rev. Gen. Fl. 3³: 340. 1898.

Based on *Aristida coarotata* H. B. K.
Mexico

Aristida adscensionis var. *coerulescens* (Desf.) Hack.
in Stuck. Anal. Mus. Nac. Buenos Aires 11: 90. 1904.

Based on "*A. coerulescens* Desf."
Africa

Aristida adscensionis var. *coerulescens* subvar.
condensata Hack. in Stuck. Anal. Mus. Nac. Buenos
Aires 11: 91. 1904.

"Stuckert: Herb. arg. no. 14,069 (20. III. 1904).
Estancia San Teodoro, ped. Villamonte, Dep. Rio.
I. Prov. Córdoba...."
Argentina

Aristida adscensionis var. *condensata* (Hack.) Henr.
Med. Rijks Herb. Leiden 54: 13. 1926.

Based on *Aristida adscensionis* var. *coerulescens*
subv. *condensata* Hack.
Argentina

Aristida adscensionis var. *Ehrenbergii* (Trin. &
Rupr.) Henr. Med. Rijks Herb. Leiden 54: 158. 1926.

Based on *Aristida Ehrenbergii* Trin. & Rupr.
Arabia

Aristida adscensionis var. *festuoides* (Poir.) Henr.
Med. Rijks Herb. Leiden 54: 177. 1926; 54A: 324.
1927.

Based on *A. festuoides* Poir.
Africa

Aristida adscensionis var. *gigantea* (L.f.) Kuntze,
Rev. Gen. Fl. 3³: 340. 1898.

Based on *Aristida gigantea* L.f.
Canary Isls.

Aristida adscensionis var. *glaberrima* Maire &
Weiller, Fl. Afr. Nord 2: 59. 1953.

N. Africa

Aristida adscensionis subsp. *guineensis* (Trin. &
Rupr.) Henr. Med. Rijks Herb. Leiden 54: 216. 1926.

Based on *Aristida guineensis* Trin. & Rupr.
Africa

Aristida adscensionis var. *humilis* (H.B.K.) Kuntze,
Rev. Gen. Fl. 3³: 340. 1898.

Based on *Aristida humilis* H.B.K.
Venezuela

Aristida adscensionis var. *laevis* Hack. Stuck. Anal.
Mus. Nac. Buenos Aires 11: 89. 1904.

"Stuckert: Herb. arg. no. 10.454."
Argentina

Aristida adscensionis var. *longicollis* Domin, Bibl.
Bot. 85: 343, pl. 15, f. 5-8. 1915.

"West-Queensland: dürre Hügel bei Clonourry
(Domin, II. 1910)."
Australia

Aristida adscensionis var. *mexicana* Hack. ex Henr.
Med. Rijks Herb. Leiden 54A: 265. 1927, as syn.
of *A. adscensionis* L.

Brother Arsène in 1909 in Morelia. Mexico

Aristida adscensionis var. *modesta* Hack. in Stuck.
Anal. Mus. Nac. Buenos Aires 11: 89. 1904.

"Stuckert: Herb. arg. no. 11,707."
Argentina

Aristida adscensionis var. *normalis* Kuntze, Rev. Gen.
Fl. 3³: 340. 1898.

"OK. Argentina: Cordoba. Bolivia: 3000 m.
Cochabamba."
[Orta Kuntze]

Aristida adscensionis var. *pumila* (Descaigne) Coss. &
Dur. Expl. Sci. Alger. 2: 84. 1854(1855)*

Based on "*Aristida pumila* Decaisne." Africa

*Stearn says sheets 1-15 (i.e. pp. 1-120) were
printed between Oct. 1854 and Apr. 1855.

Aristida adscensionis var. *pygmaea* (Trin. & Rupr.)
Dur. & Schinz, *Consp. Fl. Afr.* 5: 800. 1894.

Based on *A. vulgaris* var. *pygmaea* Trin. & Rupr.
Africa

Aristida adscensionis var. *scabriflora* Hack., Stuck.
Anal. Mus. Nac. Buenos Aires 11: 89. 1904.

[Argentina. Stuckert.]

Aristida adscensionis var. *senegalensis* (Trin. & Rupr.)
Dur. & Schinz, *Consp. Fl. Afr.* 5: 800. 1894.

"*A. vulgaris* var. *senegalensis* Trin. & Rupr."
Africa

Aristida adscensionis var. *spicigera* (Trin. & Rupr.)
Henr. Med. Rijks Herb. Leiden 54B: 585. 1928.

Based on *Aristida* [vulgaris] *spicigera* Trin. & Rupr.
Arabia

Aristida adscensionis var. *strictiflora* (Trin. &
Rupr.) Dur. & Schinz, *Consp. Fl. Afr.* 5: 800. 1894.

Based on "*A. vulgaris* var. *strictiflora* Trin. &
Rupr."
Africa

Aristida adscensionis var. *subaequilum* Domin,
Bibl. Bot. 85: 343. 1915.

"Queensland: Windorah (W. H. Rose, 1910) (F. M.
Bailey sub nomine A. Behrianae misit)."
Australia

Aristida aequilum Hack. in Schinz, Bull. Herb.
Boiss. 3: 381. 1895.

"Transvaal: Pretoria, Kuduipoort (Rehm 4696)."
Africa

Aristida aequiramea Scheele, Linnaea 22: 343. 1849.

"Texas----bei Neu-braunfels---Lindheimer."
= *A. purpurea* Man. U. S.

Aristida affinis (Schult.) Kunth, Rev. Gram. 1: 61.
1829.

Based on *Chaetaria affinis* Schult., this on
Aristida racemosa Muhl. not Spreng.
Pennsylvania Man. U. S.

Aristida alopecuroides Hack. in Schinz, Verh. Bot.
Ver. Brand. 30: 144. 1888.

"Standort: Olukonda, Ondonga Stamm (Amboland)."
Africa

- Aristida altissima* Arech. Anal. Mus. Nac. Montevideo 4: 80. pl. 5. 1903.
"Vive en campos de Tacuarembó." [Uruguay]
- Aristida amabilis* Schweick. Bot. Jahrb. Engler 76: 217. 1954.
Typus: "Keet 1641 im National Herbarium, Pretoria."
Sudwestafrika
- Aristida ambongensis* A. Camus, Bull. Soc. Bot. France 73: 435. 1926.
"Madagascar cent.: Stompiku (Ambongo) sables très secs et découverts (Perrier de la Bathie, no. 11092)."
- Aristida americana* L. Syst. Nat. ed. 10. 2: 879. 1759.
= *Bouteloua americana* Man. W. I. Jamaica
- Aristida americana* bromoides (H.B.K.) Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Circ. 32: 5. 1901.
Based on "Aristida bromoides H.B.K."
= *A. adscensionis* L. Man. U. S.
- Aristida amplissima* Trin. & Rupr. Mem. Acad. St. Pétersb. VI. Sci. Nat. 54: 155. 1842.
"Senegalia (Dupuis ex Poir. Reichb.)"
Africa
- Aristida andoniensis* Henr. Med. Rijks Herb. Leiden. 54B: 691. 1928.
"Africa austro-occid.: Ovamboland, Andoni, open grass veld, anno 1921, leg. K. H. Barnard no. 16519. Herb. Kew."
- Aristida angolensis* C. E. Hubbard, Kew Bull. 1949: 359. 1949.
ANGOLA: Benguela; country of the Ganguellas and Ambuellas, Gossweiler 4099A. Africa
- Aristida angustata* Stapf in Thiselet.-Dyer, Fl. Cap. 7: 556. 1899.
"Coast Region: Cape Div.; between Newlands and Clairmont, Wolley Dod, 2387! Sand Road near Clairmont, Wolley Dod, 2388! Tulbagh Div.; Tulbagh, Schlechter 7509: Worcester Div.; mountains above Worcester, Rehmann 2582! 2587! 2667! Cathcart Div.; Windvogel Mountain...Baur, 1115!
Kalahari Region: Transvaal, Magalies Berg, E.S.C.A. Herb. 304! Hol Fontein, Nelson 79! Roubosch, Rehmann 5667! Bosch Veld, between the Elanis River and Klippan, Rehmann 5112!"
Africa
- Aristida annamensis* Henr. Med. Rijks Herb. Leiden 54: 28, text f. 1926.
"Indo China gallica: Annam, Cameran leg. B. Babansa, 10 Dec. 1886....Type in Herb. Lugd. Batav. no. 908.83-1369, a second specimen no. 908.83-1345."
- Aristida anthoxanthoides* (Domin) Henr. Med. Rijks Herb. Leiden 54: 10, 29, text f. 1926.
Based on *Aristida adscensionis* var. *anthoxanthoides* Domin
Australia
- Aristida antillarum* Poir. in Lam. Encyc. Suppl. 1: 451. 1810.
"Cette plante a été observée aux Antilles par M. Richard. M. Ledru l'a également recueillie à Porto-Ricco, m'en a communiqué des exemplaires (W.S.)."
= *Bouteloua americana* Man. W. I.
- Aristida antoniana* Steud. in Lechl. Berb. Amer. Austr. 56. 1857, nom. nud.; Doell, Mart. Fl. Bras. 27: 19. 1878 in obs.; Henr. Med. Rijks Herb. Leiden 58A: 303. pl. 147. 1932, with descr.
Lechler 1774 Peru.
A. antoniana Steud. ex Henr. valid
- Aristida appressa* Vasey, Contr. U. S. Nat. Herb. 1: 282. 1893.
"Collected at Guadalajara by Dr. Edward Palmer in 1885" [error for 1886] type is no. 51
valid in Henr.
Mexico
- Aristida appressa* var. *brevior* Vasey, Contr. U. S. Nat. Herb. 1: 282. 1893.
"Collected at Rio Blanco by Dr. Edward Palmer (No. 516) in 1886."
valid in Henr.
Mexico
- Aristida arachnoidea* Litw. Trav. Mus. Bot. Acad. Sci. St. Pétersb. 1: 21. 1902.
"Habitat: Transkaspia (Turcomania). In arena mobili inter fl. Murgab et Amu-Darja, ad stationem viae ferreae Utsch-Adshi; 25 Julii 1897 fructiferam inveni (Exsicc. n. 211)."
Asia
- Aristida arechavaletae* Henr. Med. Rijks Herb. Leiden 54: 35. 1926.
Based on *Aristida intermedia* Arech.... non Scribn. & Ball.
Uruguay
- Aristida arenaria* Trin. Gram. Pan. 25. 1826, (not Gaudich. 1830)
Brasil
- Aristida arenaria* Gaud. in Frey. Voy. Uran. Bot. 407. 1830. Not Trin. 1826.
"In Novae-Hollandiae ora occidentali (baie des Chiens-Marins)."
Australia
- Aristida arenaria* var. *brevistipitata* Henr. Med. Rijks Herb. Leiden 54c: 703. 1933.
"Central South Australia: without precise locality, collected by H. J. Hillier, no. 46. Type in Kew Herbarium, presented in 1906."
- Aristida arenaria* var. *hirsuta* Henr. Med. Rijks Herb. Leiden 54: 36. 1926.
"Australia meridionalis; in monte Lyndhurst, Oct. 1898 leg. Max Koch no. 95, in Herb. Lugd. Batav. sub no. 908.88-499. (Typus)"
- Aristida argentea* Schweick. Bot. Jahrb. Engler 76: 218. 1954.
Typus: Schweickerdt 1806 im Herbarium der Botanischen Abteilung der Universität von Pretoria.
Südafrika: Transvaal - Provinz.
- Aristida aristidis* Coss. in Batt. & Trabut, Fl. Alger. 2: (Monocot.) 158. 1895.
Tunisie, Ain-Cherichéra à l'ouest de Kairouan (Mission bot. Tunisie 1883).
= *A. longiflora* Schumacher. fide Henr.
Africa
- Aristida aristidis* Coss. var. *Chudaei* Batt. & Trab. (Fl. Hoggar) Bull. Soc. Bot. France 53. Ser. 4. vol. VI. 1906. [taken from Henr.]
"Chudeau en 1905."
Oued Touksenia, Hoggar Africa [Ahaggar]
= *A. pallida* Steud. fide Henr.
- Aristida aristigulumis* Caro, Kurtziana 198. f. 18.D.F. 1961.
Córdoba: Argentina. La Isla, --- orillas del Anizacate --- A. T. Hunziker 697. 17-1-1940 (Typus speciei; CORD)
Corrientes: Bella Vista, Stuckert 14652. XI. 1904. (Paratypus; CORD)
Argentina
- Aristida arizonica* Vasey, Bull. Torrey Bot. Club 13: 27. 1886.
"Collected in Arizona." Man. U. S.
- Aristida armata* Henr. Med. Rijks Herb. Leiden 58A: 197, 245. pl. 87. 1932, English descr. in key; Med. Rijks Herb. Leiden 54c: 703. 1933, Latin descr.
In. Henr. Med. Herb. Leiden 58: 20, 30. 1929, incidental mention.
"Australia: Central Queensland between Rockhampton and Westwood, 25. II. 1927, leg. C. T. White, no. 3395. Typus speciei in Herb. Kew (no. 4115). From the Queensland Herbarium Botanic Gardens, Brisbane. Dupl. typus in Herb. Lugd. Bat. Sub. no. 927. 230-276."
- Aristida articulata* Bigew. Journ. Linn. Soc. Bot. 6: 209. 1862.
"Rechnab deserto." [Multan division of the Punjab. India.]
- Aristida arubensis* Henr. Med. Rijks Herb. Leiden 54: 41, text f. 1926.
"India occidentalis: Insula Aruba 2-4 Feb. anno 1885 leg. W.F.R. Suinger in Herb. Lugd. Batav. sub no. 908.84-423, -422, (typus speciei); insula Curaçao, Christoffelberg, 21 Jan. 1885 leg. W.F.R. Suinger in Herb. Lugd. Batav. sub no. 908.84-425, (cotypus) Carribbean
- Aristida arundinacea* L. Mant. Pl. 2: 186. 1771.
"Habitat in India orientali. Koenig."
= *Neyraudia arundinacea* (L.) Henr.
India
- Aristida aspera* Swallen, Journ. Washington Acad. Sci. 26: 177. 1936.
"Type in the Herbarium of Bernice P. Bishop Museum collected on grassy slopes of Atamui Valley, altitude 100m, Rapa, Polynesia, July 24, 1934, by F. R. Fosberg (no. 11620)."
aff. *A. caput-medusae* Domin
- Aristida asplundii* Henr. Med. Rijks Herb. Leiden 54: 42, text f. 1926.
"Bolivia: Dep. La Paz, Prov. Pacajes, prope Ulloma, ...20. Feb. 1921, leg. Erik Asplund no. 2525 (Typus speciei in Herb. Mus. Botan. (Upsaliense))."
- Aristida astroclada* Chiovenda Ann. di Bot. 10: 409. 1912.
"Eritrea: lungo il Gase presso Ducambia m. 750 c. 21 II. 1911 (Fappi n. 8793)."
Africa

<p><i>Aristida atrovioleacea</i> Hack. Bull. Herb. Boiss. II. 6: 707. 1906.</p> <p>"Typus in herb. bot. Univ. Zürich." "Natal: in paludosis prope Newcastle 1330 m, leg. Schlechter sub n. 3414 ann. 1893."</p> <p>Africa</p>	<p><i>Aristida berlandieri</i> (Trin. & Rupr.) Hitchc. Contr. U.S. Nat. Herb. 17: 280. 1913.</p> <p>Based on "<i>Aristida purpurea</i>" var. <i>berlandieri</i>" Trin. & Rupr.</p> <p>= <i>A. purpurea</i> Man. U.S.</p> <p><i>Aristida beyrichiana</i> Trin. & Rupr. Mem. Acad. St. Pétersb. VI. Sci. Nat. 54: 104. 1842.</p> <p>"In pinetis Georgiae et in territorio Arkansas. (Beyrich!)"</p> <p>= <i>A. stricta</i> Man. U.S.</p> <p><i>Aristida biaristata</i> Moon, Cat. Fl. Ceyl. 9. 1824, nom. semi-nud.</p> <p>Gives: Latin and English name, Singhalese character and name, situation [Matele, Ceylon] and soil.</p>	<p><i>Aristida brachyathera</i> (Coss. & Bal.) Diels, Bot. Jahrb. Engler 54 (Beibl. 120): 67. 1917.</p> <p>Based on <i>Arthratherum brachyatherum</i> Coss. & Bal. Africa</p> <p><i>Aristida brachypoda</i> Tausch, Flora 19: 506. 1836.</p> <p>Egypt (Sieber)</p> <p>Africa</p> <p><i>Aristida brachyptera</i> Coss. & Bal. Bull. Soc. Bot. France 5: 169. 1858.</p> <p>"Dunes de sable mobile du Sahara algérien, entre Guerrara et Hadjira (Reboud), et à El Abiod Sidi Cheikh (Cosson)." Africa</p> <p>[Coss. & Dur. Expl. Sci. Alger. 2: 290. 1867 correct this spelling to <i>brachyatherum</i> and transfer the species to <i>Arthratherum</i>. See <i>Arthratherum brachyatherum</i> Coss. & Dur.]</p>
<p><i>Aristida Balansae</i> Henr. Repert. Sp. Nov. Fedde 17: 397. 1921.</p> <p>"Indo-china gallica: Cochinchina, in vicinitate Saigon, in collibus sabulosis inter Tu-Duc et Bien-Hoa, 31 Octob. 1886 leg. B. Balansa...; in Herb. Lugd. Batav. sub no. 908, 83-940."</p> <p><i>Aristida barbata</i> Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 532. 1885, nom. nud.; Fourn. Mex. Pl. 2: 78. 1886.</p> <p>"In valle Mexicensi (Schaffn. n. 513 in herb. Coss.)." Man. U. S.</p>	<p><i>Aristida bicolor</i> Arech. ex Henr. Med. Rijks Herb. Leiden 54E: 629. 1928.</p> <p>ms. name as syn. of <i>A. torrefolia</i> Arech.</p> <p>Uruguay</p> <p><i>Aristida bifida</i> J. Karl, Mitt. Bot. Staats. München 3: 86. 1951.</p> <p>Nördliches Südwest-Afrika: Namib südl. Kuiseb, mis. Dr. S. REHM 28.12.1948. St.nr. 2463. Typus in Herb. Nonao.</p>	<p><i>Aristida brachyptera</i> var. <i>acutiflora</i> (Coss. et Balansa) Dur. & Schinz, Consp. Fl. Afr. 5: 801. 1894.</p> <p>Based on <i>Arthratherum brachyatherum</i> var. <i>acutiflora</i> Coss. & Balansa. Africa</p> <p><i>Aristida brevifolia</i> (Nees) Steud. Bot. ed. 2. 1: 130. 1840.</p> <p>Based on "<i>Arthratherum brevifolium</i> Nees." Africa</p>
<p><i>Aristida barbicollis</i> Trin. & Rupr. Mem. Acad. St. Pétersb. VI. Sci. Nat. 54: 152. 1842.</p> <p>"<i>Chaetaria forskolii</i> N. & E." [Gram. Afr. aust. 1841. p. 188 (non <i>A. forskolii</i> Tausch)].</p> <p>[<i>Aristida paniculata</i> Forsk.]</p> <p>Arabia</p>	<p><i>Aristida biflora</i> Moon, Cat. Fl. Ceyl. 9. 1824, nom. semi-nud.</p> <p>Gives: Latin and English name, Singhalese name and character, situation [Colombo, Ceylon] and soil.</p>	<p><i>Aristida brevifolia</i> var. <i>asperum</i> Henr. Med. Rijks Herb. Leiden 54: 58. 1926.</p> <p>"Var. in terra Buschmanorum sub gradu latit. austr. 29. alt. III. solo deserti Karro sabuloso (Namaqualand), Drège." Africa</p>
<p><i>Aristida barbicollis</i> var. <i>conglomerata</i> Henr. Med. Rijks Herb. Leiden 58: 132. 1929, English descr.; 54c: 705. 1933, Latin descr.</p> <p>South Africa. Fort Beaufort Div. Hermanskraal leg. Drège pl. exs. spec. A. Herb. Lugd. Bat. sub no. 908.83-882, 883 et 1305."</p>	<p><i>Aristida biglandulosa</i> Black, Trans. & Proc. Roy. Soc. South Austral. 57: 146. 1933.</p> <p>"Central Australia. Glen Helen, June 1894, R. Tate; Alice Springs, August, 1931, J. B. Cleland."</p>	<p><i>Aristida brevifolia</i> var. <i>floccosum</i> Henr. Med. Rijks Herb. Leiden 54: 58. 1926.</p> <p>"var. in collibus et in planitie inter Dweka et Gamka, alt. 2500-3000' et ad Zilverfontein (Buschmanland) alt. 2500-3000' (Drège)." Africa</p>
<p><i>Aristida basiramea</i> Engelm. ex Vasey, Bot. Gaz. 9: 76. 1884.</p> <p>"Mr. Warren Upham at Minneapolis, Minn." Man. U.S.</p>	<p><i>Aristida bipartita</i> (Nees) Trin. & Rupr. Mem. Acad. St. Pétersb. VI. Sci. Nat. 54: 144. 1842.</p> <p>Based on <i>Chaetaria bipartita</i> Nees Africa</p>	<p><i>Aristida breviglumis</i> Mez, Repert. Sp. Nov. Fedde 17: 152. 1921.</p> <p>"Costarica, Buenos Aires (Tomdaz)"</p>
<p><i>Aristida basiramea</i> var. <i>Curtissii</i> (A. Gray) Shinnars, Amer. Midl. Nat. 23: 633. 1940.</p> <p>Based on <i>A. dichotoma</i> var. <i>Curtissii</i> A. Gray = <i>A. curtissii</i> (A. Gray) Nash in Man. U.S.</p>	<p><i>Aristida Boisii</i> A. Camus, Bull. Mus. Hist. Nat. (Paris) 25: 370. 1919.</p> <p>"Cochinchine: Ong iem (Bois, no. 2171)." = <i>A. culionensis</i> Pilg. in Henr.</p>	<p><i>Aristida breviseta</i> Buokl. in Proc. Ac. Sc. Philad. 92. 1862. error in Kew for <i>curtissii</i>!</p>
<p><i>Aristida behriana</i> F. Muell. Trans. & Proc. Vict. Inst. (Melbourne) 7: 44. 1855.</p> <p>"In dry loamy places near Port Adelaide, at the Barossa Ranges, the Murray River and elsewhere in South Australia." [no collector]</p> <p>Australia</p>	<p><i>Aristida boniense</i> Ohwi et Tuyama, Bot. Mag. Tokyo 51: 126. 1937.</p> <p>"Bonin: Ins. Titizima; (Leg. K. Kawate, anno 1910---Typus in Herb. Univ. Imp. Tokyo.)" (Sect. <i>Chaetaria</i>) Japan</p>	<p><i>Aristida brevisubulata</i> (Maire) Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 219. 1941.</p> <p>Based on <i>A. longiflora</i> Schum. var. <i>brevisubulata</i> Maire, Contr. 2600 (1938)</p> <p>"Pâturages rocaillieux desertiques du Sahara occidental méridional: Tasiast: Rhat Atoul (Murat no. 1641); près de Choum (M. no. 1361); Arcoutine (M. no. 2831)!" aff. <i>A. graciliflora</i> Pilger Africa</p>
<p><i>Aristida Benthami</i> Henr. Med. Rijks Herb. Leiden 58A: 246, pl. 117. 1932, English descr., 54c: 705. 1933, Latin descr.</p> <p>"Australia: Queensland; Brisbane River, leg. F. V. Mueller. Typus speciei in Herb. Kew."</p>	<p><i>Aristida borumensis</i> Henr. Med. Rijks Herb. Leiden 58A: 203, pl. 91. 1932, English descr.; 54c: 706. 1933, Latin descr.</p> <p>Central Africa: Mozambique District, Portuguese East Africa, Boruma. Flumen Zambezi, in montibus. Dec. 1890, leg. Menyhath. Typus speciei in Herb. Lugd. Bat. sub no. 908, 328-921."</p>	<p><i>Aristida brittonorum</i> Hitchc. Contr. U.S. Nat. Herb. 22: 584. 1924.</p> <p>"Type in the U.S. National Herbarium no. 907580, collected in white sand in the vicinity of Los Indios, Isle of Pines, Cuba, February 13, 1916, by N. L. Britton, E. G. Britton, and Percy Wilson (no. 14169)."</p>

Aristida bromoides H.B.K. Nov. Gen. & Sp. 1: 122.
1815.

"Crescit in montanis regni Quitensis juxta Tambo de
Quamote et Llanos de Tiocaxas, alt. 1600 hexap."

= *A. adscensionis* Man. U. S.

Aristida bromoides Salzm.; ex Trin. & Rupr. Mém. Acad.
St. Pétersb. VI. Sci. Nat. 5: 118. 1842, as syn.
of *Aristida longifolia* Trin. Not H.B.K., 1816.

Brasil

Aristida Browniana Henr. Med. Rijks Herb. Leiden.
54: 63. 1926.

Based on *Aristida stipoides* R. Br....non Lam.
Australia

Aristida burkei Stapf in Thiselt.-Dyer, Fl. Cap.
7: 557. 1899.

"Kalahari Region: Orange Free State; near the Vaal
River, Burke, 165! near Hoopstad, Grindon Herb.!"

Africa

Aristida caerulea Desf. Fl. Atlant. 1: 109.
pl. 21. f. 2. 1798.

"Habitat in arvis prope Kerwan."

Africa

Aristida caerulea var. *breviset* Hack. Bot. Jahrb.
Engler 11: 400. 1889.

"Hereroland, in sabulosis depressis prope
Otyimbingue...(Narl. n. 1379)."

Africa

Aristida caerulea var. *laevilemma* Maire, Fl. Afr.
Nord 2: 61. 1953.

N. Africa

Aristida caerulea var. *pumila* (Decaisne) Post,
Fl. Syria, Palestine & Sinai 859. [1896]

Based on *A. pumila* Decaisne, S. W. Asia

Aristida caerulea var. *scabrilemma* Maire, Fl. Afr.
Nord 2: 61. 1953.

N. Africa

Aristida cafra Bory. Voy. 2: 376. 1804.

[Plaine des Cafres]

Africa

Aristida calicicola Hitchc. & Ekman, N. Amer. Fl.
17: 405. 1935.

"Type collected on limestone terraces, near Guan-
tanamo, Cuba, Nov. 25, 1922, E. L. Ekman 15774
(U. S. Nat. Herb. no. 1387435)."

Aristida californica Thurb. in S. Wats. Bot. Calif.
2: 289. 1880.

[*A. californica* Thurb. ex Boland. Trans. Cal. Agr.
Soc. 134. 1864, nom. nud.]

California, Colorado Desert. Man. U. S.

Aristida californica var. *fugitiva* Vasey, Contr. U. S.
Nat. Herb. 3: 49. 1892.

"Colorado Desert (C. R. Orcutt)."

= *A. californica* Man. U. S.

Aristida californica var. *glabrata* Vasey, Proc. Calif.
Acad. II. 3: 178. 1891.

"San José del Cabo, [Baja California, Brandegee 34
in 1890.]

= *A. glabrata* Man. U. S.

Aristida californica var. *major* Vasey, Proc. Calif.
Acad. II. 2: 212. 1889, nom. nud.

Magdalena Isl. Brandegee in 1889.

= *A. glabrata* Man. U. S.

Aristida caloptila (Jaub. & Spach.) Boiss. Fl. Orient.
5: 497. 1884.

Based on *Arthratherum caloptilum* Jaub. & Spach.
Arabia Persia

Aristida calycina R. Br. Prodr. Fl. Nov. Holl.
1: 173. 1810.

"Littora Novae Hollandiae intra tropicum."

Australia

Aristida calycina b) var. *praealta* Domin, Bibl. Bot.
85: 345. 1915.

"Nord-Queensland: im Chillagoe-Distrikt in den
Savannenwäldern...(Domin, II. 1910)."

Australia

Aristida calycina var. *strigosa* Henr. Med. Rijks Herb.
Leiden 58A: 297. 1932, English descr.; 54c: 708.
1933, Latin descr.

"Australia: Arkaringa Creek. Elder Exploring Exped.
15. v. 1891, leg. Helms. Typus in Herb. Kew ex
Nat. Herb. Melbourne no. 23."

Aristida canariensis Willd. Enum. Fl. 99. 1809.

"Habitat in Canariis."

Canary Isls.

Aristida canescens Henr. Med. Rijks Herb. Leiden
58A: 210, pl. 95. 1932, English descr.; 54c: 708.
1933, Latin descr.

In: Henr. Med. Rijks Herb. Leiden 58: 29. 1929,
incidental mention.

Africa: Orange Free State to Transvaal and Rhodesia

[58A]
"Africa australis: Transvaal, District Wolmaranstad,
leg. S. Cronjé. no. 7643. Typus speciei in Herb.
Kew ex Nat. Herb. Pretoria."

Aristida capensis Thunb. Prodr. Fl. Cap. 19. 1794.

Hab. Bonae Spei Africae...collegit Carol. Pet.
Thunberg

Aristida capensis Savi, Mém. Soc. Ital. Modena 21: 198.
1837. Not Thunb. 1794.

Africa

Aristida capensis L. ex Jacks. Ind. Linn. Herb. 38.
1912, nom. nud. Not Thunb. 1794.

Aristida capensis var. *barbata* Stapf in Thiselt.-Dyer,
Fl. Cap. 7: 565. 1899.

"Var.: Uitenhage Div.; on the downs between the
Koege and the Zwartkops Rivers, Ecklon & Zeyher,
502!" Africa

Aristida capensis var. *canescens* Trin. & Rupr. Mém.
Acad. St. Pétersb. VI. Sci. Nat. 5: 178. 1842.

Africa

Aristida capensis var. *Dieterleniana* Schweick., Kew
Bull. Misc. Inf. 1939: 653. 1939.

"Orange Free State: Ladybrand Distr., Westminster,
March 1934, Celliers 11 (typus; Nat. Herb. Pretoria
and Kew)."

Africa

Aristida capensis var. *fulviberbis* Trin. & Rupr. Mém.
Acad. St. Pétersb. VI. Sci. Nat. 5: 179. 1842.

"(Drège spec. a)" Africa

(Nees)
Aristida capensis var. *macropus* Trin. & Rupr. Mém.
Acad. St. Pétersb. VI. Sci. Nat. 5: 179. 1842.

Based on "*Arthratherum capensis* var. *macropus* Nees"
Africa

Aristida capensis var. *meyeri* Trin. & Rupr. Mém. Acad.
St. Pétersb. VI. Sci. Nat. 5: 179. 1842.

"G.F.W. Meyer, Götting."

Aristida capillacea Lam. Tabl. Encycl. 1: 156. 1791.

"Ex America merid. Communio. a D. Richard."

So. America

Aristida capillaris Cav. ex Kunth, Enum. Fl. 1: 188. 1793

in syn.

[The name is given by Kunth on the authority of Nees
who is in error. Cavanilles gives the name *A.*
capillacea. Kunth's plant is described from Amer.
merid.
A. capillacea as described by Cavanilles is an
allied species from the Philippines, afterwards
named *A. cumingiana* Trin. & Rupr. A.S.H.]

Aristida capillifolia Henr. Med. Rijks Herb. Leiden
58A: 298, pl. 154. 1932, English descr.; 54c: 710.
1933, Latin descr.

"Australia: South Australia; Victoria desert. Elder
Exploring Expedition. Camp 5. Collected in the year
1891 by R. Helms."

Typus speciei in Herb. Lugd. Bat. et in Herb. Kew.
Only known from the type collection."

Aristida caput-medusae Domin, Bibl. Bot. 85: 344,
pl. 14, f. 3-5. 1915.

"Queensland: auf den Sandhügeln der Dividing Range
bei Jericho...(Domin, III. 1910)."

Australia

Aristida cardosii Cout. Horb. Gorg. Cat. 1: 273.
1914. (Arq. Univ. Lisboa 1: 273. 1914.)

"In Ins. S. Antonii (Cardoso, Set.-1893); in Ins.
S. Nicolai (Cardoso, Nov.-1893)."

Aristida cassanellii A. Terracc. Ann. Bot. Roma.
5: 94. 1894.

"Hab.: terra ferma, verso Ras Mera (March 24)"
East Africa

Aristida caudatum Anderss. Enum. Fl. Galap. 144.
1855.

"Hab. locis lapidoso-graminosis insulae Indefatiga-
ble (Ipse)." [Andersson]

Galapagos

Aristida chaetophylla Steud. Syn. Fl. Glum. 1: 420. 1855.

"Boivin legit in Madagascar."

Aristida chapadensis Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 24: 48. 1836.

"V. spp. Bras." Brazil

Aristida chapmaniana Nash in Small, Fl. Southeast U.S. 118, 1327. 1903.

"Type Apalachicola Fla. Chapman, in Herb. C. U." [Columbia University].

= *virgata* Man. U.S.

Aristida chaseae Hitchc. Contr. U.S. Nat. Herb. 22: 575. 1924.

"Type in the U. S. National Herbarium, no. 732548, collected on an open stony hill, at Boqueron, Porto Rico, November 12, 1913, by Agnes Chase (no. 6507)."

Aristida chaseana Hert. Rev. Sudamer. Bot. 5: 23. 1937.

Based on "*A. intermedia* Arech., 1902, non Scribn. 1901."

= *A. arechavaletae* Henr. 1926 same basis.

Uruguay

Aristida chinensis Munro, Proc. Amer. Acad. 4: 363. 1860.

"Whampoa and Cum-sing-moon." China

Aristida chloris Salzm. ex Doell in Mart. Fl. Bras. 24: 83. 1878, as syn. of *Gymnopogon foliosus* Willd.

Brazil

Aristida chrysoclaena Henr. Med. Rijks Herb.

Leiden 54B: 693, text f. 1928.

"Angola: Benguella; country of the Ganguellas and Ambuellas. Leg. J. Gossweiler no. 2710. Typus species in Herb. Kew."

Africa

Aristida chrysopila Steud. Nom. Bot. ed. 2. 1: 131. 1840, nom. nud.

Arabia

Hochst. Jahreshfte 3: 62. 1847.

fnote: "Un begreiflich ist es, durch welches Missgeschick mein Freund Steudel dieses neue Gras für eine *Aristida* halten und in seinem Nomenclator ed. II (pag. 131 erste Zeile) *A. chrysopila* nennen konnte.-----"

see *Chrysopogon plumulosus* Hochst.

Aristida ciliata Desf. Neue Journ. Bot. Schrad. 3: 255. 1809.

Based on "*Aristida plumosa* Fl. Atlanticae" page 109. [L. misapplied.]

Aristida ciliata Steud. & Hochst. ex Steud. Nom. Bot. ed. 2. 1: 131. 1840, as syn. of *A. hirtigluma* Steud. Not Desf. 1809.

Arabia

Aristida ciliata var. *capensis* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 164. 1842.

"*Arthratherum ciliatum* N. E." cited schimperii Nees

S. Africa

Aristida ciliata var. *glutinosa* Battand. & Trabeau, Fl. Alger. (Monoc.) 159. 1895.

"Ain-Sefra."

Africa

Aristida ciliata var. *pectinata* Henr. Med. Rijks Herb. Leiden 54: 95. 1926.

"Africa austro-occ.: Zwartbankberg, 18 Apr. 1886, leg Stapf no. 9 (Herb. Berlin.)."

Aristida ciliata var. *tricholaena* Hack. Bull. Herb. Boiss. 4: Append. 3. 18. 1896.

"Gross Namaland: Lüderitzhafen, Schinz 672, zwischen 1 Ull gama una Tschirub, Schenck 10!"

Africa

Aristida ciliata var. *villosa* Hack. Bull. Herb. Boiss. 4: Append. 3. 18. 1896.

"Gross Namaland: Zwischen 1 Aus und dem Oranje-Fluss, besonders auf der 1 Anib-Ebene, Schenck 327!"

Africa

Aristida circinalis Lindm. Svensk. Vet. Akad. Handl. 346: 13. pl. VIIA. 1900.

"Hab. in Brasilia austr. Exp. I. Regnell., A. 1527." [Lindman]

Aristida coarctata H.B.K. Nov. Gen. & Sp. 1: 122. 1815.

"Crescit in alta planitie Mexicana, inter Burras et Guanaxuato, alt. 1060 hexap." Humboldt & Bonpland.

Mexico

Aristida coarctata Lichtst. ex Kunth, Enum. Fl. 1: 195. 1833, as syn. of *A. congesta* Roem. & Schult. Not H.B.K. 1816.

Africa

Aristida coerulescens Desf. Fl. Atlant. 1: 109. pl. 21. f. 2. 1798.

"Habitat in arvis prope Kerwan." Africa

Aristida coerulescens Sieber ex Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 88. 1830, as syn. of *Aristida sieberiana* Trin. Not Desf. 1798.

Western Asia

Aristida coerulescens Hochst. ex Steud. Syn. Fl. Glum. 1: 139, as syn. of *Aristida adoensis* Hochst. Not Desf. 1798.

Abyssinia

Aristida coerulescens var. *arabica* Henr. Med. Rijks Herb. Leiden 58A: 310. 1932.

Orient: Sinai and Arabia to Abyssinia

Aristida coerulescens var. *breviaristata* Schweinf. Bull. Herb. Boiss. 2: append. 2: 27. 1894.

Arab., Jemen. Fuss des Gebel Eura. 323; Ussil (1134; Wolledje, Fuss des G. Melhan. 683; Menacha. 1524; Regma bei Hodjela. 981 [Schweinfurth Coll.])

Arab. Aden. Ueber den Koblendepöts der Messageries 26, coll. 1881 [Schweinf.]

Aeth., Col. Eritrea. Saganeiti. 1745, coll. 1892; unter Geleb. 1103 coll. 1891 [Schweinf.]

Aristida coerulescens var. *brevifolia* Schweinf. Bull. Herb. Boiss. 2: Append. 2: 28. 1894.

Cites: "*A. modatica* Steud."

"Aethiopien, Colonia Eritrea. Samhar Hügelland in Ostvom Austritt des Lava. 1755, coll. 91; Saati. 82, coll. 91; Schegat-Gieh. 1776. 1755, coll. 91 [Schweinfurth]"

Africa

Aristida coerulescens subvar. *condensata* (Hack.) Kneuck. Allg. Bot. Zeitschr. 14: 77. 1908.

Based on "*A. adscendens* var. *coerulescens* subvar. *condensata* Hack." Argentina

[Argentina]

Aristida coerulescens var. *pumila* (Decaisne) Doell in Mart. Fl. Bras. 24: 16. 1878.

Based on "*Aristida pumila* Decaisne" Arabia

Aristida cognata Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 127. 1842.

"*Aristida adscensionis* Swartz." ? cited

"Ins. St. Thomas Ind. occ." type

West Indies

Aristida cognata var. *media* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 128. 1842.

"V. spp. cc." cult.

Aristida coma-ardeae Mez, Repert. Sp. Nov. Fedde 17: 152. 1921.

[Africa] Damaraland (Galpin et Pearson)."

Aristida combsii Scribn. & Ball U. S. Dept. Agr. Div. Agrost. Bull. 24: 43, f. 17. 1901.

"Collected by Robert Combs and C. H. Baker, no. 1069 at Grasmere, Florida. September 21, 1898."

= *A. condensata* Man. U. S.

Aristida compacta Anderss. Enum. Fl. Galap. 145. 1855.

"ins. Albemarle" [Andersson]

Galapagos

Aristida complanata Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 85. 1830 (Jan.).

"V. spp. e Bras. merid."

Brazil

Aristida concinna Sond. ex J. A. Schmidt Beitr. Fl. Cap. Verd. Ins. 140. 1852.

"Hab. 1) In locis arenosis, praecipue ad littora maris ins. S. Vincentii Janr. 1851! 2) In arenosis ins. Boa Vista Febr. 51!"

Cape Verde Isles

Aristida condensata Chapm. Bot. Gaz. 3: 19. 1878.

"Dry sandy soil, West Florida."

[Apalachicola] Man. U. S.

Aristida condensata var. *combsii* (Scribn. & Ball) Henr. Med. Rijks Herb. Leiden 54: 108. 1926.

Based on *Aristida combsii* Scribn. & Ball.

= *A. condensata* Man. U. S.

Florida

Aristida congesta Roem. & Schult. Syst. Veg. 2: 401. 1817.

Cited: "A. coarctata Lichtenstein Spio. Fl. cap. Mss."

"Hab. in terra Coranarum, prope Witwater prom. b. spel."

Africa

Aristida congesta var. *megalostachya* Henr. Med. Rijks Herb. Leiden 58: 126. 1929, English descr.; 540: 711. 1933, Latin descr.

Rhodesia; M'rewa, leg. Col. A. F. Appleton, Jan. 1911. no. 26. Bulawayo et Matopos Hills, leg. Col. A. F. Appleton no. 17. Specimina in Herb. Kew."

Africa

Aristida congesta var. *pilifera* Chiov. Ann. Ist. Bot. Roma 8: 333. 1908.

"Amasen: Ad Bassi... (P. n. 4981); presso il forte Bet-Nakà (P. n. 421).
Oculè Cusai: Deca-Meré... (P. n. 1709). Saraà: Lungo il fiume Mareb presso Debarroa (P. n. 462 bis)." [P. = Pappi]

Africa

Aristida contorta F. Muell. Trans. and Proc. Vict. Inst. (Melbourne) 1854/1855: 44. 1855.

"On barren places on the Murray River."
[no collector]

Australia

Aristida contractinodis Stent & Rattray, Proc. Rhodesia Sci. Ass. 32: 47. 1933.

"Salisbury: Eyles 1598 (type)."

Africa

Aristida cordobensis Hack. in Stueck. Anal. Mus. Nac. Buenos Aires 11: 91. 1904.

"Stueckert: Herb. arg. no. 12741."

Argentina

Aristida Corradii Chiov. Webbia 8: 88. 1951.

Rive del Ruscello Seghido, sulle scogliere, 24 Ag. (n. 917).

Southern Abyssinia

Aristida corythoides J. Karl, Mitt. Bot. Staats. München 3: 87. 1951.

Südwest-Afrika: Küstengebiet "Rheimpfalz", leg. DINTER 6.1929, nr. 6413 (p.p.?). Typus in Herb. Monac.

Aristida orinita Presl, Rel. Haenk. 1: 223. 1830.

"Hab. in arenosis Peruviae."

Aristida orinita Caud. ex Steud. Nom. Bot. ed. 2. 1: 131. 1840, as syn. of *A. Freycinetii* Steud. Not Presl, 1830.

Aristida oulionensis Pilger in Perkins, Fragm. Fl. Philip. 2: 145. 1904.

"Oulion Isl. (Merrill no. 515, 471). Dry open grassy valley."

Philippines

Aristida cumingiana Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 141. 1842.

"*Aristida capillacea* Cavan" cited

"Insulae Philippinae (Cuming! n. 671): Luzon. (Née ex Cavan.)"

Philippines

Aristida cumingiana var. *redueta* Pilger, Notizbl. Bot. Gart. Berlin 11: 805. 1933.

Cited: "Stipa diminuta Mez"

"Bez. Kilwa: Mkonji... Trockenwald, in Gruppen reichlich am ufer eines ausgetrockneten Baches (19. Juni 1932. -- Schlieben n. 2468). Zur Varietät gehört ferner Buchanan n. 561 (Nyassaland)."

Tanganyika Africa

Aristida cumingiana var. *uniseta* Stent & Rattray, Proc. Rhodesia Sci. Ass. 32: 48. 1933.

"Salisbury: South. Rhodes. Govt. Herb. 746, Eyles 4931; Lomagundi: Trelawney, Fitt 165."

Africa

Aristida curtifolia Hitchc. Contr. U. S. Nat. Herb. 12: 235. 1909.

"Wright 736, 1865, no. 559960 in the U. S. National Herbarium."

[Cuba]

Aristida curtisetia Buckl. Proc. Acad. Phila. 1862: 92. 1863.

"Northern Texas." [Buckley]

= *A. longisetia* Steud. Man. U. S.

Aristida curtissii (Gray) Nash in Britton, Man. 94. 1901.

Presumably based on *A. dichotoma* v. *curtissii* Gray

Man. U. S.

Aristida curvata Nees in A. Rich. Tent. Fl. Abyss. 2: 392. 1851.

"pl. Schimp. Abyss., sect. III, no. 1796."

"crescit in montibus prope Tchélatchéranne et in provincia Chiré.... (Schimper)."

Africa

Aristida curvata var. *nana* (Nees) Henr. Med. Rijks Herb. Leiden 54B: 487. 1928.

Based on *Chaetaria mauritiana* var. *nana* Nees.

Africa

Aristida ourvifolia Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 533. 1885, nom. nud.; Fourn. Mex. Fl. 2: 78. 1886.

"Inter La Noria del Viejo et Tanquecillos (Karw. n. 1007); San Luis de Potosi (Virl. n. 1449)."

Mexico

Aristida cyanantha Steud. Syn. Fl. Glum. 1: 141. 1854.

"in Roysl. Ind. nr. 64 sub. *Chaetaria*."

"Nepal." Asia

Aristida damarensis Mez, Repert. Sp. Nov. Fedde 17: 152. 1921.

[Africa] "Damaraland (Galpin et Pearson)"

Aristida dasydesmis (Pilger) Mez, Repert. Sp. Nov. Fedde 17: 148. 1921.

"(Pilg. var.)" var. of ? - not mentioned.

[Africa] "Kagebiet (Drège), ----I-Aus (Schlechter no. 11228)."

Aristida debilis Mez, Repert. Sp. Nov. Fedde 17: 151. 1921.

"Venezuela (Moritz); Jamaika (MacNab)."

Aristida decaryana A. Camus, Bull. Soc. Bot. France 105: 246. 1958.

"Roehrs humides, au soleil."

Domaine central (N): Ambohimalaza, près d'Ankazobe, Decary 14084, 7708.

Madagascar

Aristida decipiens Henr. Med. Rijks Herb. Leiden 58A: 221, pl. 102. 1932, English descr.; 540: 711. 1933, Latin descr. In: Henr. Med. Rijks Herb. Leiden 58: 28. 1929, incidental mention.

South America: Argentina [Cordoba, Farodi 4636 type].
Typus speciei in Herb. Lugd. Bat. sub. no. 929, 38-62.

Aristida decorata Steud. Syn. Fl. Glum. 1: 421. 1855.

"A. Forskalii Notaris hrbr. et? Tausch. Schimperus hanc formam non legit. Regio Sinaica."

Arabia

Aristida delicatula Hochst. in A. Rich. Tent. Fl. Abyss. 2: 393. 1851.

"in pl. Schimp. Abyss. sect. III, no. 1830."

"Crescit in locis arenosis et graminosis prope Koualeta, in provincia Chiré (Martin Dillon et Schimper)."

Abyssinia

Aristida densispica Steud. Syn. Fl. Glum. 1: 139. 1854.

"Leprieur legit in Senegalia." Africa

Aristida denudata Pilger in von Rosen, Wiss. Ergeb. Schwed. Rhod.-Kongo Exped. 1: 206. 1915.

"Nordost-Rhodesia: Bangweolo bei Kamindas....n. 887....am Kalungwisi-river (Zwischen dem Bangweolo und Tanganyika See)...n. 1161." Africa

Aristida depressa Retz. Obs. Bot. 4: 22. 1786.

"Habitantem invenit honor. König in steriliorebus Malabaricae."

India

Aristida desmantha Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 109. 1842.

"Texas (Drummond n. 2851 - n. 333 in Hb. Mus. Vin-dob.)" Man. U. S.

Aristida Dewildemani Henr. Med. Rijks Herb. Leiden 54: 139, text f. 1926.

"Congo-belgica: Manzanze, in locis argillaceo-arenosis, maio 1913, leg. H. Vanderyst no. 174. (typus speciei)."

Africa

Aristida dichotoma Michx. Fl. Bor. Amer. 1: 41. 1803.

"Hab. in Carolina superiore, juxta Lincoln, in glareosis." Man. U. S.

Aristida dichotoma var. *curtissii* A. Gray, Man. ed. 6.
640. 1890.

[Bedford Co. Va., A. H. Curtiss]

basis of *A. curtissii* Man. U. S.

Aristida dichotoma forma major Shinnars, Amer. Midl.
Nat. 23: 634. 1940.

"Type collected by T. H. Kearney near Starkville,
Mississippi, Sept. 27, 1896; in the Gray Herbarium.
Type sheet bears two plants of forma major and one
of the ordinary form."

= *Aristida dichotoma* Michx. Man. U. S.

Aristida diffusa Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 1: 86. 1830.

"V. sp. Cap. b. sp."

Cape Good Hope. South Africa

Aristida diffusa var. *brevestipitata* (Trin. & Rupr.)
Henr. Med. Rijks Herb. Leiden 54B: 665. 1928.

Based on *Aristida vestita* var. *brevestipitata* Trin.
& Rupr.
S. Africa

Aristida diffusa var. *Burkei* (Stapf) Schweick. Notizbl.
Bot. Gart. Berlin 14: 195. 1938.

Based on *Aristida Burkei* Stapf
Africa

Aristida diffusa var. *densa* (Trin. & Rupr.) Henr.
Med. Rijks Herb. Leiden 54B: 666. 1928.

Based on *Aristida vestita* var. *densa* Trin. & Rupr.
Africa

Aristida diffusa var. *eckloniana* (Trin. & Rupr.) Henr.
Med. Rijks Herb. Leiden 54B: 667. 1928.

Aristida vestita var. *eckloniana* Trin. & Rupr.
Africa

Aristida diffusa var. *pseudohystrix* (Trin. & Rupr.)
Henr. Med. Rijks Herb. Leiden 54B: 471. 1928.

Based on *Aristida vestita* var. *pseudo-hystrix*
Trin. & Rupr.
South Africa

Aristida diffusa var. *Schraderiana* (Trin. & Rupr.)
Henr. Med. Rijks Herb. Leiden 54B: 668. 1928.

Based on *Aristida vestita* var. *Schraderiana* Trin.
& Rupr.
Africa

Aristida diminuta (Mez) C. E. Hubbard, Kew Bull. 1949:
480. 1950.

Based on *Stipa diminuta* Mez
Africa

Aristida dinteri Hack. Bull. Herb. Boiss. II.
1: 767. 1901.

"Deutsch-Südwest-Afrika (Hereroland); Kan,
Dinter 1485."

Aristida dispersa Trin. & Rupr. in Mém. Acad. St.
Pétersb. VI. Sci. Nat. 54: 129. 1842.

No loc. cited.

[A group name including 5 varieties....
Henrard takes *humilis* as type of group]

Chile

Aristida dispersa var. *bromoides* (H.B.K.) Trin. & Rupr.
Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 130. 1842.

Based on *A. bromoides* H. B. K."

Ecuador

Aristida dispersa var. *coarctata* (H.B.K.) Trin. &
Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 130.
1842.

Based on *A. coarctata* H.B.K.

Mexico

Aristida dispersa var. *humilis* (H.B.K.) Trin. & Rupr.
Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 129.
1842.

"Based on *A. humilis* H.B.K."

Venezuela

Aristida dispersa var. *nana* (Steud.) Trin. & Rupr.
Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 129. 1842.

"Based on *A. nana* Steud."

Chile

Aristida dispersa var. *nigrescens* Trin. & Rupr. Mém.
Acad. St. Pétersb. VI. Sci. Nat. 54: 130. 1842.

Based on *A. nigrescens* Presl.

Mexico

Aristida dissimilis S. T. Blake, Proc. Roy. Soc.
Queensland 51: 170. pl. 4. f. 4-7. 1940.

"Queensland.--North Kennedy District: Townsville,
on sandy soil on the exposed rocky slopes of Castle
Hill, and in Eucalyptus forest, June 7th, 1934,
Blake 5945 (TYPE)..."

"aff. *A. glumari* Henr."

Aristida dissita I. M. Johnston, Journ. Arn. Arb.
24: 401. 1943.

"Chihuahua:...near Chihuahua, hills and plains,
Oct. 13, 1885, Fringle 388 (Type, Gray Herb.)..."
= *A. pansa*

Aristida divaricata Humb. & Bonpl. ex Willd. Enum.
Pl. 1: 99. 1809.

"Habitat in Mexico."

Aristida divaricata Willd. misapplied by Jacq. Elog.
Gram. 7. pl. 6. 1814. Not Humb. & Bonpl. 1809.

Aristida divaricata Lag. Elench. Plant. 3. 1816;
Gen. & Sp. Pl. 3: 1816 reprint. Not Humb. &
Bonpl. 1809.

"H. in N[ova] H[ispania] unde semina communicavit
D. Sessé." Mexico

Aristida divaricata Lag. ex Henr. Med. Rijks Herb.
Leiden 54: 150. f. 1926, brief descr. but referred
to *A. lagascae*; 54A: 281. 1927, as syn. of *A.*
lagascae. Not Humb. & Bonpl. 1809.

"Mexico from Lagasca coll. Sessé, type Herb. Monac.
4756"

Aristida divergens Vasey, Contr. U. S. Nat. Herb.
3: 48. 1892.

Cites: "A. Schiediana var. minor Vasey."

"Texas to Arizona."

= *A. ternipes* var. minor (Vasey) Hitchc. Man. U.S.

Aristida divulsa Anderss. Enum. Fl. Galap. 143. 1855.

"Hab. locis maxime lapidosis reg. inf. ins.
Chatham cum *Setaria Antillarum* aliisque (Ipse)."
[Andersson]

Galapagos

Aristida Doelliana Henr. Med. Rijks Herb. Leiden
54: 154, 163, text f. 1926.

Aristida elatior Doell. [Mart. Fl. Bras. Vol. 2.
Part. 3. [1878] p. 23.....Goyaz....Brazil]
Non Cav.

Aristida ?domingensis (Spreng.) Kunth, Rév. Gram.
1: 62. 1829.

Based on *Streptachne domingensis* Spreng. in herb.
Berteroniana, Schult."

= *Andropogon hirtiflorus* Man. U. S.
S. Domingo, W. I.

Aristida Drarii V. Täckh. in V. & G. Täckh. Fl. Egypt
1. (Univ. Faculty Sci. Bull. No. 17): 369. 1944.

"Di. Isthmio desert, i.e. El Tih and the region
north of W. Tum'lat.
"Di. Mitla Pass abundant together with *A. plumosa*.
(Drar)." Egypt

Aristida dregeana (Nees) Trin. & Rupr. Mém. Acad. St.
Pétersb. VI. Sci. Nat. 54: 169. 1842.

Based on "*Stipagrostis dregeana* Nees"

Africa

Aristida echinata Henr. Med. Rijks Herb. Leiden 58A:
285. pl. 139. 1932, English descr.; 54C: 713. 1933,
Latin descr.

Henr. Med. Rijks Herb. Leiden 58: 30. 1929, nom. nud.
"Queensland to New South Wales."

Norven, leg. W. McComb, April 1918. sub nom. *Aristi-*
da ramosa R. Br. Queensland Herbarium, Botanic Gar-
dens, Brisbane Herbarium no. 6064. Typus in New
Herb." Australia

Aristida echinata var. *nitidula* Henr. Med. Rijks Herb.
Leiden 58A: 285. 1932, English descr.; 54C: 714.
1933, Latin descr.

"Australia centralis: Mission Station; Finke River,
coll. Kempe, anno 1879 ex Nat. Herb. Victoria,
Melbourne no. 4." Typus in Herb. Lugd. Bat. sub
no. 930, 101-7."

Aristida ecuadoriensis Henr. Med. Rijks Herb. Leiden
58A: 307, pl. 149. 1932, English descr.; 54C: 715.
1933, Latin descr.

[Ecuador, Provincia Chimborazo. Huigra. Hitchcock
20761 type; Hitchcock 21305.

South America: Ecuador, Peru and Bolivia.

Aristida effusa Henr. Med. Rijks Herb. Leiden 54: 155.
text f. 1926.

"Africa austro-occidentalis; Damara, prope Karibib...
Apr. 1913 leg. A. Engler, no. 6162 in Herb. Mus.
Bot. Berlin."

Aristida eggersii Hitchc. Contr. U. S. Nat. Herb.
22: 560. 1924.

"Type in the U. S. National Herbarium, no. 820940, collected "in calcariis", near the sea at La Caimanera, Cuba, May, 1889, by H. Eggers (no. 5389)."

Aristida ehrenbergii Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 136. 1842.

"Arabia. (Ehrenberg!)"

Aristida Elmaniana Henr. Med. Rijks Herb. Leiden
54: 159. text f. 1926.

"Brasilia: Paraná, in altiplanitie Jaguarahyva", in campo, 16. IV. 1910, leg. P. Dusen (Fl. Bras. e civ. Paraná reportatae no. 9710). Typus speciei in Herb. Lugd. Batav. sub no. 923.213-114."

Aristida elatior Cav. Icon. Pl. 6: 65. pl. 589. f.1.
1801.

"Habitat in aridis et saxosis prope mare Malacitanum ditionis oppidi Benagalbon; tum etiam inter Albateram et Callosam oppida Crocillitana Regni Valentini."
Spain

Aristida elatior Doell in Henr. Med. Rijks Herb. Leiden 54: 154, 162. f. 1926, as syn. of *A. doelliana* Henr. Not Cav. 1801.

[*A. elatior* Cav. misappl. by Doell] A.C.
Brazil

Aristida elegans Rudge, Pl. Guian. 22. pl. 30. 1805.
British Guiana

Aristida elliotiana Steud. Syn. Fl. Glum. 1: 133.
1854.

"*Aristida stricta* Michx. misappl. by Ell. Fl. Car. 142. Carolina."
= *A. purpurascens* Man. U. S.

Aristida elliptica (Nees) Kunth, Rév. Gram. 1: Suppl. XV. 1830; Enum. Fl. 1: 193. 1833.

Based on *Chaetaria elliptica* Nees
Brazil

Aristida elongata Henr. Med. Rijks Herb. Leiden 54: 4.
1926, as syn. of *Aristida achalensis* var. *elongata* Henr.
Argentina

Aristida elymoides Mez, Repert. Sp. Nov. Fedde 17: 148.
1921.
"Sudwest-Afrika Kalahari bei Severelela (Schultz)."

Aristida elytrophoroides Chiov. Agric. Colon. 18: 351.
1924.

"*A. congesta* var. *pilifera* Chion." Ind. Kew. Suppl. 9: 19. 1929.

Aristida endomelas Mez, Repert. Sp. Nov. Fedde 17: 150.
1921.
"Paraguay, Sierra de Amambay (Hassler)."

Aristida Engleri Mez, Repert. Sp. Nov. Fedde 17: 147.
1921.
"Sudwest-Afrika, Kuibis(Engler)."

Aristida enodis Hack. Repert. Sp. Nov. Fedde 11: 21.
1912.

"Bolivia: Palca, Hacienda Huanoapampa, alt. 3900 m. April 1910, leg. Dr. O. Buchtien no. 2540."

Aristida erecta Hitchc. Contr. U. S. Nat. Herb. 12:
236. 1909.

"Wright... in 1865, no. 41161, in the U. S. National Herbarium." [Wright 3432]

type

"Cuba" Man. W. I.

Aristida eriophora Henr. Med. Rijks Herb. Leiden
58A: 165, pl. 66. 1932, English descr.; 54C: 716.
1933, Latin descr.

"South Africa: Rhodesia; District Hatfield, collected by Miss Stent no. 3976. From the Gov't. Herb. Salisbury. Typus speciei in Herb. Lugd. Bat. no. 931.267-20."

Aristida exserta S. T. Blake, Proc. Roy. Soc. Queens-
land 51: 172. pl. 5. f. 6-9. 1940.

"Queensland.--North Kennedy District: Near Pentland on Mount Remarkable and neighboring peaks in open forest, June 11th, 1934, Blake 6130 (TYPE)."
aff. *A. queenslandica* Henr.

Aristida fasciculata Torr. Ann. Lyc. N. Y. 1: 154.
1824.

[Ind. Torr?]

"Hab. In forests of the Canadian river."
E. James, collector.

= *A. adscensionis* Man. U. S.

Aristida fasciculata var. *californica* Vasey^{ex} L. H.
Dewey, Contr. U. S. Nat. Herb. 2: 515. 1894.

Presumably based on *A. purpurea* var. *californica* Vasey.

Texas to California

= *A. purpurea* Man. U. S.

Aristida fasciculata var. *fendleriana* (Steud.) Vasey
ex L. H. Dewey, Contr. U. S. Nat. Herb. 2: 515.
1894. (May)

Made by Scribn. in Britton & Kearn. Trans. N. Y. Acad. Sci. 14: 23. 1894 (Oct.)

Based on *Aristida fendleriana* Steud.

= *A. fendleriana* Man. U. S.

Aristida fasciculata var. *hookeri* (Trin. & Rupr.)
L. H. Dewey, Contr. U. S. Nat. Herb. 2: 515. 1894.
Also Beal, Grasses N. Amer. 2: 207. 1896.

Presumably based on *A. purpurea* var. *hookeri* Trin. & Rupr. "Texas (Drummond n. 293...com. Hooker.)"
= *A. purpurea* Man. U. S.

Aristida fasciculata var. *micrantha* Vasey ex L. H.
Dewey, Contr. U. S. Nat. Herb. 2: 515. 1894.

[presumably based on *A. purpurea* var. *micrantha* Vasey]

= *A. roemeriana* Man. U. S.

Western Texas

Aristida fasciculata var. *nuttallii* Thurb. ex Beal,
Grasses N. Amer. 2: 208. 1896.

Based on "*A. longiseta* Steud."

"New Mexico, Fendler 987; Idaho, F. E. Wilcox in 1882."

= *A. longiseta* Man. U. S.

Aristida fastigiata Hack. Bull. Herb. Boiss. II.
1: 768. 1901.

"Deutsch-Südwest-Afrika (Cross-Namaland): Inachab, Dinter 1102."

Aristida fendleriana Steud. Syn. Fl. Glum. 1: 420.
addenda 1855.

"Coll. Fendler nr. 973. N. Mexico." Man. U. S.

Aristida festucoides Poir. in Lam. Encycl. Suppl.
1: 453. 1810.

"Cette plante croît au Sénégal; elle m'a été communiquée par M. Dupuis. (V. s.)"

Africa

Aristida festucoides Steud. & Hochst. Abh. Böhm. Ges.
Miss. 3: 550. 1845, without description.
Not Poir. 1810.

"Steud. et Hochst. in herb. chil. un it. (Bertero herb. n. 994)"

Chile

Aristida filifolia (Arech.) Herter, Rev. Sud. Bot.
9: 99. 1953.

Syn.: *Aristida pallens* forma *filifolia* Arech. An.
Mus. Montevidei. 4: 75. 1902.

Uruguay

Aristida filiformis Henr. Med. Rijks Herb. Leiden
58A: 203. pl. 117. 1932, without descr.; 54C: 717.
1933, Latin descr.

"Southern Rhodesia: District Waukie. In "Aropani" Veld, 11. 3. 1929, leg. A. A. Fardy no. 4934. Typus speciei in Govt. Herb. Salisbury, So. Rhodesia."

Africa

Aristida filipendula Duckl. Proc. Acad. Phila.
1862: 93. 1862.

"Western Texas." [Buckley]

= *A. purpurea* Man. U. S.

Aristida flabellata Caro, Kurtziana 1: 148. f. 4 D.F.
1961.

Córdoba: Sierra de Pocho, falda O. cerca de los túneles subiendo desde la llanura oeste, ruta 20, A. T. Hunziker, A. Cocucci et J. A. Caro 14174, 5-111-1959. (Typus speciei; CORD)

San Luis: Bejo de los Vélez, J. B. Baer 33. 11-1942. (Paratypus; L. P.)

Argentina

Aristida flabellata var. *glabriflora*, Kurtziana 1: 150.
1961.

A typo differt praesertim lemma tantum soabrosula in carina.

Córdoba: Sierra de Pocho, falda O. cerca de los túneles subiendo desde la llanura oeste, ruta 20, A. T. Hunziker, A. Cocucci et J. A. Caro 14174, 5-111-1959 (Typus varietatis; CORD)

Sierra de Pocho, falda O. ruta 20, km. 872, los túneles, A. T. Hunziker, A. Cocucci et J. A. Caro 14034, 3-111-1959 (Paratypus; CORD).

Argentina

(Trin.)
Aristida flaccida Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 117. 1842.

Based on "*Aristida laxa* Trin. Act. Petrop. 1829. p. 85. non Cavan."

"In montibus Carassae prope Capanéma. Januar. Febr. (Riedel!)"

Brazil

Aristida flaccida var. *uniglumis* Doell, in Mart. Fl. Bras. 2: 13. 1878.

"varietas formis biglumis intermixta, prope Rio de Janeiro (Glaziou n. 7981)." Brazil
[probably *glume* I fallen A.C.]

Aristida flexuosa Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 533. 1885, nom. nud.; Fourn. Mex. Fl. 2: 77. 1886.

"Santa Fe - - (Bourg. n. 677 part)." Mexico

Aristida flocciculmis Mez, Repert. Sp. Nov. Fedde 17: 147. 1921.

"Kapland, Modderriver (O. Kuntze)." Africa

Aristida floccosa Coss. & Dur. in Expl. Sci. Alger 2: 82. 1867, as syn. of *Arthratherum plumosum* var. *floccosum* Coss. & Dur.
Algiers

Aristida floridana (Chapm.) Vasey, Descr. Cat. Grasses U. S. 35. 1885.

Based on "*Streptachne floridana* Chapm."

Man. U. S.

Aristida foëxiana Maire & Wilczek, Bull. Soc. Hist. Nat. Afr. Nord Alger. 25: 322. 1934. Morocco.

"Hab. in glareosis et rupestribus deserti. In Imperio Marocano australi: prope Taguerroumt ad occidentem oasium Tafilalet, ... (Maire & Wilczek); in Anti-Atlantis faucibus Fium Amara, inter Icafen et Alka, ... (Maire, Weiller & Wilczek). In Saharae centralis montibus Hoggar: in valle armis Terroumt. ... (Maire).

aff. *A. obtusa* Del.

Africa

Aristida fontismagni Schweickerdt, in Engler, Bot. Jahrb. 76: 220. 1954.

"Typus: Schweickerdt 2131 im Herbar der Botanischen Abteilung der Universität von Pretoria.

Südwafrika: Grootfontein district.

Aristida formosana Honda, Bot. Mag. Tokyo 41: 379. 1927.

"Formosa: Heichashō in Tōyō (Y. Shimada, anno 1909)." Japan

Aristida forskohlii Tausch. Flora 19: 506. 1836.

no loc. cited.

[A.C. thinks probably the *tomentosa* Forsk. referred to is a mistake for *A. lanata* p. 25. Forsk. Fl. Aegypt. Arab. - (Hennard same)]

Egypt. Siaber

Aristida Fournieriana Hitchc. N. Amer. Fl. 17: 384. 1935.

Based on *Aristida geminiflora* Fourn. Not A. geminiflora Steud. 1854. Mexico

Mirador (Liebm. 646)

Aristida fragilis Hitchc. & Elman, N. Amer. Fl. 17: 393. 1935.

"Type collected in pinelands on white sand, San Juan y Martínez, Province of Pinar del Río, Cuba, June 18, 1923, E. L. Elman 16784 (U. S. Nat. Herb. no. 1024372)." Man. W. I.

Aristida fragillina Dinter, Repert. Sp. Nov. Fedde 30: 189. 1932.

Nom. provis. in obs.

Africa

Aristida freycinetri Steud. Nom. Bot. ed. 2. 1: 131. 1840, nom. nud.

Australia

Aristida Friesii Hack. ex Henr. Med. Rijks Herb. Leiden 54: 186, text f. 1926.

Bolivia: Junaca prope Tarija, loco graminoso in regione subalpina, 28. 2. 1902, leg. Rob. E. Fries no. 1301a. Exped. Suec. in reg. Chaco-Andinis. Herb. Brasil. Regnell. Mus. bot. Stockholm. Typus speciei in Herb. Hack. nunc in Herb. Mus. Vindobon. sub no. 22175.

Aristida fugitiva Vasey, ex S. Wats. Proc. Amer. Acad. 24: 80. 1889, nomen. Not A. californica var. *fugitiva* Vasey.

[Mex. Palmer Quaymas]

Aristida funicularis Trin. ex Steud. Nom. Bot. ed. 2. 1: 131. 1840, nom. nud.

Africa

Aristida funicularis Edgew. Journ. Asiat. Soc. Bengal 21: 160, 183. 1852.

plates only of this, this vol. at L.C. pages lacking

India

Aristida funiculata Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 159. 1842.

"*Aristida funicularis* Steud." nom. nud. cited.

"Senegalia....Leprleur in Hb. Kunth."

Africa

Aristida funiculata var. *brevis* Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 218. 1941.

"Sahara occidental méridional: Fort Gouraud (Murat no. 1621); littoral du Tassast au SE du Cap Freh (Murat no. 2020); Adrar de Mauritanie (Murat no. 1684)."

Aristida funiculata var. *genuina* Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 218. 1941.

only descr. compares with var. *brevis*

Africa

Aristida funiculata var. *mallica* (Edgew.) Henr. Med. Rijks Herb. Leiden 54A: 328. 1927.

Based on *Aristida mallica* Edgew. India

Aristida funiculata var. *paradoxa* (Steud.) Henr. Med. Rijks Herb. Leiden 54A: 425. 1927.

Based on *Aristida paradoxa* Steud. (with fig. from type spec.) Cape Verde Isls.

Aristida funiculata var. *royleana* Hook.f. Fl. Brit. Ind. 7: 227. 1896. Africa

Based on "*A. royleana* Trin. & Rupr."

Aristida funiculata var. ? *Stooksii* Hook.f. Fl. Brit. Ind. 7: 227. 1896.

"Concan? Herb. Stooks." India

Aristida furcata Beauv. Ess. Agrost. 30. 1812. nom. nud.; Poir. ex Roem. & Schult. Syst. Veg. 2: 711. 1817, as synonym of *Dineba americana* Beauv.

= *Bouteloua americana*

Aristida furfurosa Henr. in Pilger, Notizh. Bot. Gart. Berlin 9: 508. 1926.

"Kenia, Westseite: Bei Forest Station, sonniger Platz (26. Dez. 1921 - Rob. E. und Th. C. E. Fries n. 371.)." Africa

Aristida Galpinii Stapf, Kew Bull. Misc. Inf. 1910: 130. 1910.

"S. Africa. Cape Colony: Barkly East Division; Sun McDui (Wittebergen), 2820 m., Galpin, 6900."

Aristida gardneriana Steud. Syn. Fl. Glum. 1: 137. 1854.

"Gardner legit in Brasil."

Aristida garubensis Pilger, Bot. Jahrb. Engler. 48: 344. 1912.

"Deutsch-Südwafrika, Gross-Namaqualand: Garub, Kiesboden und Felsen bei 900 m.ü. m. (Range n. 508; -Bildend im Oktober 1907); desgl. bei 1300 m.ü. m. (n. 536)."

Aristida geminata Willd. ex Steud. Nom. Bot. ed. 2. 1: 131. 1840, as syn. of *Gymnopogon foliosus* Nees.

= *Gymnopogon foliosus* (Willd.) Nees Man. W. I. St. Thomas

Aristida geminiflora Steud. Syn. Fl. Glum. 1: 144. 1854.

Based on "*Stipagrostis geminiflora* Nees." error for *geminifolia* Nees

Africa

Aristida geminiflora Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 533. 1885. nom. nud.; Fourn. Mex. Fl. 2: 1886. [not Steud. 1854 error for *geminifolia*]

"Mirador---Liebmann n. 646)" Mexico

Aristida geminifolia (Nees) Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 169. 1842.

Based on "*Stipagrostis geminifolia* Nees ab Esenb!" Africa

Aristida geniculata Raf. Amer. Month. Mag. 2: 119. 1817.

"---Hempstead plains and on the seashore near Oyster Bay, Gravesend, & on Long-Island."

A. longispica var. *geniculata* Man. U. S.

Aristida gentilis Henr. Med. Rijks Herb. Leiden 54: 196, text f. 1926.

"Mexico: Provino. Aguascalientes; prope Aguascalientes, 1890 m.s.m. 2 Oct. 1910, leg. A.S. Hitchcock no. 7448. (Typus speciei in Herb. Lugd. Batav. sub no. 922,342-255)."

Aristida gentilis var. *breviaristata* Henr. Med. Rijks
Herb. Leiden 54A: 255. 1927.

"Arizona: North slope of Santa Rita mountains,
18 Sept. 1904, leg. D. Griffiths no. 7270. Type
in Herb. Lugd. Bat. sub no. 922,320-1161."

Aristida geyeriana Steud. Syn. Fl. Glum. 1: 133. 1854.

"A. stricta in Hrbo. Ch. A. Geyer sec. spec. a
kampmannio communicatum. 4 Illinois."

= *A. purpurascens* Man. U. S.

Aristida gibbosa (Nees) Kunth, Rev. Gram. 1: Suppl.
XIV. 1830; Enum. Fl. 1: 189. 1833.

Based on "*Chaetaria gibbosa* Nees ab Esenb."
Brazil

Aristida gigantea L.f. Suppl. Fl. 113. 1781.

"Habitat in Teneriffa. Franc. Masson."
Canary Isls.

Aristida glaberrima Steud. Syn. Fl. Glum. 1: 135.
1854.

"Concepcion"

Chile

Aristida glabrata (Vasey) Hitchc. Contr. U. S. Nat.
Herb. 22: 522. 1924.

var.
Based on *Aristida californica*, *glabrata* Vasey
Man. U. S.
Lower California

Aristida glauca (Nees) Walp. Ann. Bot. [London]
1: 925. 1849.

Based on *Chaetaria glauca* Nees Mexico
Man. U. S.

Aristida glaziovii Hack. ex Henr. Med. Rijks Herb.
Leiden 54: 204. text f. 1926.

"Brasilia: Minas, leg. Glaziov no. 20107, anno 1892.
Typus speciei in Herb. Hack. nunc in Herb. Vindob.
sub no. 15602."

Aristida glumaris Henr. Med. Rijks Herb. Leiden
58A: 247. pl. 117. 1932; 54C: 718. 1933, Latin
desor.

Australia: Queensland to New South Wales. "Queens-
land: Brisbane River, 7. II. 1927, leg. W. J.
Winchester. no. 4112, as *A. calycina* R. Br. re-
ceived from the New Herbarium. Typus speciei in
Herb. Lugd. Bat. Sub no. 928.18-296. Duplicate
in Herb. Kew."

Aristida gonatostachys Pilger, Bot. Jahrb. Engler,
48: 343. 1912.

"Deutsch-Südwestafrika, Gross-Namaqualand: Felsige
Namib, Rotekuppe, ... (Range n. 188) am selben Stan-
dort... (Dinter n. 1022)."

Africa

Aristida Gossweileri Pilger, Bot. Jahrb. Engler,
39: 598. 1907.

J. Gossweiler 805.

Angola: Malange. Africa

Aristida gossypina Bosc. ex Beauv. Ess. Agrost.
30, 152. 1812, nom. nud.

= *A. lanosa* Muhl. Man. U. S.

Aristida graciliflora Pilger, Bot. Jahrb. Engler
39: 599. 1907.

Schlechter n. 11984.

Mossambik: Delagoa Bay. Africa

Aristida graciliflora var. *robusta* Stent & Ratray,
Proc. Rhodesia Sci. Ass. 32: 44. 1933.

"Nyamandhlovu: South Rhodes. Gov't. Herb. 3794,
Umguza Spur, South Rhodes Gov't. Herb. 3875, Gwaai
For. Reserve, South Rhodes Gov't. Herb. 4071."

Africa

Aristida gracilior Pilger Bot. Jahrb. Engler, 40: 80.
1907.

Bertha Fritzsche n. 16.

Bumbo, Südwestafrika.

(*Stipaerostis* gruppe"

Aristida gracilior var. *intermedia* Schweick. Bothalia
4: 124. 1941.

South West Africa....Damaraland, I. 1907, Galpin et
Pearson 7402 K. Kew
National Herbarium, Pretoria.
Type specimen

Aristida gracilior var. *Pearsonii* Henr. Med. Rijks
Herb. Leiden 54B: 695. 1928.

"South Angola: Common locally on sand with other
grasses and *Welwitschias* between Mossamedes and
R. Corroa. (Percy Sladen Memorial Exped. in
South-West Africa, 1908-1909) Legit H.H.W. Pearson,
23.4.09. no. 2249. Typus in Herb. Kew."

Africa

Aristida gracilipes (Domin) Henr. Med. Rijks Herb.
Leiden 54: 209, text f. 1926.

Based on *Aristida vagans* var. *gracilipes* Domin

Australia

Aristida gracilis Ell. Bot. S.C. & Ga. 1: 142. pl. 8.
f. 3. 1816.

"...vicinity of Charleston." Sc

= *A. longespica*

Man. U. S.

Aristida gracilis var. *depauperata* A. Gray, Man. ed.
5. 618. 1867.

"Micaceous hills near Philadelphia C.E. Smith."

= *A. longespica* Man. U. S.

Aristida gracilis var. *virgata* (Trin.) Wood, Amer.
Bot. & Flor. Pt. 2. 389. 1871.

Presumably based on *A. virgata* Trin.
(this given in Chapm)

"S." = South of Va. & Kentucky
(Chapman)

= *A. virgata* Man. U. S.

Aristida gracillima Oliver, Trans. Linn. Soc. 29: 173.
1075.

"Hab. Mininga, May 1861 (*Aristida*, nov. sp. App.
Speke's Journ. 653)."

Africa

Aristida grandiglumis Roshev. Not. Syst. Herb. Inst.
Bot. Komarov Acad. Sci. U.R.S.S. 11: 18. 1949.

Asia centralis. Kuen-Lun. Promontoria borealis
Jugl Altyn-tag, circa 1500 m.s.m. in arenosis, 4
VIII 1895, leg. W. J. Roborowski. In declivibus
borealis ad pagum Sa-Djao, circa 1100 m.s.m. in
arenosis, 5 VIII leg. W. J. Roborowski.

Aristida griffithii Henr. Med. Rijks Herb. Leiden
54: 213, text f. 1926.

"Afghanistan: sine loco, Herbarium of the late East
India Company, Herb. Griffith, distributed at the
Royal Gardens Kew 1863-64 (sub nom. *A. plumosa* L.)
Typus speciei in Herb. Lugd. Batav. sub no. 908.83-
1202."

Aristida grisebachiana Fourn. ex Hemsl. Biol. Centr.
Amer. Bot. 3: 533. 1825, nom. nud.; Mex. Fl. 2: 70.
1886.

"A. stricta var. Griseb. in sched."

"Mirador (Scaffn. pl. ed. Hohen. n. 175 part.);
Chapultepec (Scaffn. n. 53. in herb. Franq.)"

Mexico

Aristida grisebachiana var. *decolorata* Fourn. Mex.
Fl. 2: 78. 1886.

"Ejutla... (Liebm. n. 663); Ocotlan... (Liebm.
n. 664)."

Mexico

Aristida guineensis Trin. & Rupr. Mém. Acad. St.
Petersb. VI. Sci. Nat. 54: 137. 1842.

"Guinea (Thorning in Hb. Schumacher."

Aristida gyrans Chapm. Bot. Gaz. 3: 18. 1878.

"Robert's Key in Caximbas Bay South Florida."

[Chapman] Man. U. S.

Aristida hackelii Arech. Anal. Mus. Nac. Montevideo
4: 79. 1903.

Uruguay

Aristida hamulosa Henr. Med. Rijks Herb. Leiden
54: 219, text f. 1926.

"America borealis: Arizona; Tucson, leg. J. W.
Toumey, 30 Sept. 1894. Typus speciei in Herb.
Lugd. Batav. sub no. 923.156-861."

Man. U. S.

Aristida hassleri Hack. Bull. Herb. Boiss. II.
4: 277. 1904.

"In arenosis in regione cursus superioris
fluminis Apa, Jan., n. 8346." [Paraguay.
Hassler]

Aristida Hassleri var. *aculeolata* Hack. Repert. Sp.
Nov. Fedde 7: 373. 1909.

"Paraguay: Sierra de Amambay, in campis siccis
Punta Forá, Hassler no. 9249, leg. Rojas."

Aristida havardii Vasey, Bull. Torrey Club 13: 27.
1886.

"Collected in Western Texas by Dr. Havard."

= *A. barbata* Fourn. Man. U. S.

Aristida helicophylla S. T. Blake, Proc. Roy. Soc.
Queensland 51: 171. pl. 4. f. 8-12. 1940.

"Queensland....Warrego District: Between Charleville
and Westgate on red sand associated with *Eucalyptus*
melanophloia and *Triodia*, April 20th, 1934, Blake
5411 (TYPE)."

aff. *A. jerichoensis* Domin & *A. ingratae* Domin

<p><i>Aristida herbacea</i> Steud. ex Durand & Schinz, Consp. Fl. Afr. 5: 835. 1895, as syn. of <i>Aira paradoxa</i> Steud. Africa</p> <p><i>Aristida Hermannii</i> Mez, Repert. Sp. Nov. Fedde 17: 153. 1921. "Südwest-Afrika, Angra Pequena (Hermann)."</p> <p><i>Aristida hermanni</i> var. <i>hereroensis</i> Henr. Med. Rijks Herb. Leiden 54A: 226. 1927. "Hereroland: loco accurately non indicato; leg. Ref. Louis Nels no. 73, anno 1887. Typus in herb. Zurich. Dupl. in Herb. Haekel Vindobon. sub no. 22553."</p> <p><i>Aristida heterochaeta</i> Henr. Med. Rijks Herb. Leiden 54A: 226, text f. 1927. "New South Wales: Hunters Hill, I. 1913 leg. W. F. Blakely, sub nom. <i>A. vagans</i> Cav. ? var. <i>gracillima</i> Benth. ex Herb. Bot. Gard. Sydney. Typus speciei in Herb. Lugd. Bat. sub no. 926-195-287."</p> <p><i>Aristida hoymanni</i> Regel, Act. Hort. Petrop. 7: 649. 1881. "In valle fluvii Ili in angustis Koibin." Central Asia</p> <p><i>Aristida Hintoni</i> Hitchc. N. Amer. Fl. 17: 382. 1935. Type collected at Rincon del Carmen, Temascaltepec District, State of Mexico, alt. 1340 meters, Sept. 15, 1932, Geo. B. Hinton 1729 (U. S. Nat. Herb. no. 1610353)."</p>	<p><i>Aristida hochstetteriana</i> G. Beck. in Hack. Verh. Bot. Ver. Brand. 30: 144. 1888. "Standort: Buschmannsland (leg. Wyley, [durch die Novara-Expedition heimgebracht]; Hereroland, Nördlich vom Omuramba und Omaruru (Lüderitz)." Africa</p> <p><i>Aristida hooki</i> De Wild. Bull. Jard. Bot. Brux. 6: 39, pl. 35, f. 1-6. 1919. "Elisabethville, 1911 (Ad. Hook)." [Congo Africa]</p> <p><i>Aristida hoggariensis</i> Batt. & Trab. Bull. Soc. Bot. France 53: 32. 1906. Chudeau 1905. Hoggar [Ahaggar?] Africa</p> <p><i>Aristida holathera</i> Domin, Bibl. Bot. 85: 340, pl. 13, f. 18, 19. 1915. "Nord-Queensland: Hügel und Savannenwälder bei Chillagoe (Domin, II. 1910)." Australia</p> <p><i>Aristida hordeacea</i> Kunth, Rev. Gram. 2: [517] pl. 173. 1831. "Crescit in Senegambiae siccis." Africa</p> <p><i>Aristida hordeacea</i> Hochst. ex Steud. Syn. Fl. Glum. 1: 142. 1854, as syn. of <i>A. Steudeliana</i> Trin. Not Kunth, 1831. Africa</p>	<p><i>Aristida humilis</i> H.B.K. Nov. Gen. & Sp. 1: 121. 1815. "Crescit in exustis aridis Gumanac." Venezuela</p> <p><i>Aristida hygrometrica</i> R. Br. Prodr. Fl. Nov. Holl. 174. 1810. "Littora Novae Hollandiae intra tropicum." Australia</p> <p><i>Aristida hypomegas</i> Mez, Repert. Sp. Nov. Fedde 17: 146. 1921. "New-Mexico, Cooks Spring und Copper Mines (Bigelow)." = <i>A. orcuttiana</i> Vasey Man. U. S.</p> <p><i>Aristida hystrioula</i> Eigw. Journ. Linn. Soc. Bot. 6: 208. 1862. "Sindh and Multan. (Stooks, No. 187 partim.)" India</p> <p><i>Aristida hystrix</i> L.f. Suppl. Pl. 113. 1781. "Habitat in Malabar. König." India</p> <p><i>Aristida hystrix</i> Thunb. Prodr. Fl. Cap. 19. 1794. Not L.f. 1781. [L. misapplied by Thunb.] "Fromontorio Bonae Spei Africae...collegit Carol. Pet. Thunberg."</p>
<p><i>Aristida hirta</i> Domin, Bibl. Bot. 85: 339, pl. 15, f. 13, 14. 1915. "Nord-Queensland: bei Chillagoe (Domin, II. 1910)." Australia</p> <p><i>Aristida hirtigluma</i> Steud. Nom. Bot. ed. 2. 1: 131. 1840; Steud. in Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 171. 1842. "In rupibus Wadi Hebran" Arabiae petraeae m. April (Schimper! Un. it. n. 165 var. α et β): Abyssinia (Ehrenberg!)"</p>	<p><i>Aristida hirtigluma</i> var. <i>patula</i> Hack. Donksohr. Akad. Wiss. Math. Naturw. (Wien) 78: 401. 1905. 601 Menyharth Africa [Zambesia, presumably Portuguese East Africa]</p> <p><i>Aristida hirtigluma</i> var. <i>uzzararum</i> Maire, Bull. Soc. Hist. Nat. Afr. Nord. (Alger.) 20: 206. 1929. "Hab. in alveis lapidosus torrentium nec non in clivis rupestribus montium Hoggar Saharae centralis: in valle amnis Terroumout, al alt. 1600-1800 m. (Maire, Iter Sahar. 1928, no. 1310)."</p>	<p><i>Aristida imbricata</i> Henr. Med. Rijks Herb. Leiden 54A: 253, text f. 1927. "America borealis: Texas, prope El Paso, 10. XII. 1904, leg. D. Griffiths no. 7433. Typus speciei in Herb. Lugd. Batav. sub no. 926.195-257." = <i>A. hamulosa</i> Henr. Man. U. S.</p> <p><i>Aristida implexa</i> Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 24: 48. 1836. "V. spp. Bras." Brazil</p>
<p><i>Aristida hirtigluma</i> var. <i>patula</i> Hack. Donksohr. Akad. Wiss. Math. Naturw. (Wien) 78: 401. 1905. 601 Menyharth Africa [Zambesia, presumably Portuguese East Africa]</p> <p><i>Aristida hirtigluma</i> var. <i>uzzararum</i> Maire, Bull. Soc. Hist. Nat. Afr. Nord. (Alger.) 20: 206. 1929. "Hab. in alveis lapidosus torrentium nec non in clivis rupestribus montium Hoggar Saharae centralis: in valle amnis Terroumout, al alt. 1600-1800 m. (Maire, Iter Sahar. 1928, no. 1310)."</p>	<p><i>Aristida huillensis</i> Rendle, Cat. Afr. Fl. Welw. 24: 203. 1899. "Huilla, -...Stony precipices at the cataract near Lopollo; 1 Nov. 1859. On the drier rocks at the cataract of Lopollo....no. 2691." Africa</p> <p><i>Aristida humboldtiana</i> Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 118. 1842. or Based on type <i>A. divaricata</i> Humb. & Bonpl. "In regione subfrigida regni Mexicani inter Salamanca, Guanajuato et Oaxeras, altitud. 5400-6600....Humb." Mexico</p>	<p><i>Aristida implexa</i> var. <i>aequa</i> Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 124. 1842. "Serra da Chapada....Riedel." Brazil</p> <p><i>Aristida implexa</i> var. <i>fertilis</i> Doell. in Mart. Fl. Bras. 24: 25. 1878. No cit. Brazil</p>
<p><i>Aristida hispidula</i> Henr. Med. Rijks Herb. Leiden 58A: 195, pl. 89. 1932, English descr.; 54C: 720. 1933, Latin descr. South Africa: Rhodesia. "Rhodesia: District Katopos. Black land paddocks, 14.2. 1930. leg. J. M. Rattray no. 16. From Govt. Herb., Salisbury, So. Rhodesia received from Miss Sydney Stent. Typus spec. in Herb. Lugd. Bat. sub no. 931.267-26. Only known from the type collection."</p> <p><i>Aristida hitchcockiana</i> Henr. Med. Rijks Herb. Leiden 54A: 233, text f. 1927. "Mexico: Oaxaca, Las Sedas, leg. L. Smith, anno 1894, no. 918. Typus speciei in U. S. Nat. Herbar. sub no. 991670."</p>	<p><i>Aristida humboldtiana</i> var. <i>minor</i> Vasey, Contr. U. S. Nat. Herb. 3: 47. 1892. "Texas, Arizona, to California." = <i>A. hamulosa</i> Henr. Man. U. S.</p>	<p><i>Aristida implexa</i> var. <i>sterilis</i> Doell. in Mart. Fl. Bras. 24: 25. 1878. No cit. Brazil</p> <p><i>Aristida inaequiglumis</i> Domin, Bibl. Bot. 85: 347. 1915. "Queensland: Savannenwälder bei Pentland (Domin, III. 1910)." Australia</p> <p><i>Aristida ingrata</i> Domin, Bibl. Bot. 85: 346. 1915. "Queensland: bei Barcaldine (Domin, III. 1910)."</p>

Aristida ingrata var. *jerichoensis* Domin, Bibl. Bot.
85: 346. 1915.

Queensland: Dividing Range bei Jericho (Domin, III.
1910)."
Australia

Aristida intermedia Scribn. & Ball, U. S. Dept. Agr.
Div. Agrost. Bull. 24: 44, f. 18. 1901.

"Collected by T. H. Kearney, Jr. no. 204, near
Biloxi, Miss. October 5, 1896." Man. U. S.

Aristida intermedia Arech. Anal. Mus. Nac. Montevideo
4: 78. 1903. Not Scribn. & Ball. 1901.

Uruguay

Basis of *A. arechavalatae* Henr. 1927.
"A. chaseana Herter 1937.

Aristida interrupta Cav. Icon. Pl. 5: 45. pl. 471. f. 2.
1799.

"Habitat prope oppidum Chalma Regni mexicanum."

[*A. adscensionis*] Mexico

Aristida intricata S. T. Blake, Proc. Roy. Soc.

Queensland 51: 172. pl. 5. f. 1-5. 1940.

"Queensland.--Moreton District:..Virginia, Brisbane,
fairly common in *Melaleuca nodosa* forest on ill-
drained light grey sandy loam, 25 feet, June 3rd.,
1939, Blake 14097 (TYPE);....

aff. *A. Warburgii* Mez Australia

Aristida inversa Hack. in Fries, Ark. för Bot. 8: 37.
1908.

"Bolivia: Gran Chaco, Fortin Crevaux ad Rio Pilcomayo,
...[Apr. 1902; Fr. 1589] Fries

= *A. mendocina* R. A. Phil.
A.S.H. Gr. Andes

Aristida jaoquiniana Tausch, Flora 19: 508. 1836.

Based on *A. divaricata* Jacq. eclog. 1, t. 6."

[error fide Henrard, descr. from cult. plant. See
Henrard p. 268-269. Crit. Rev.]

Mexico - Ecuador

Aristida jaoquiniana var. *durandii* Trin. & Rupr. Mém.
Acad. St. Pétersb. VI. Sci. Nat. 4: 120. 1842.

"*A. palleseus* Durand in Hb. Mertens!)."

Aristida jaoquiniana var. *subaequilonga* Henr. Med.
Rijks Herb. Leiden 54A: 270. 1927.

"Mexico: Jalisco, Zapotlán, alt. 5000 ped. Sept. 1910,
leg. A. S. Hitchcock no. 7112. Typus in Herb. Lugd.
Batav. sub. no. 923,342-356."

Hitchcock 7112 = *A. divaricata* in Mex. Gr. in
A. laxa in Types.

Aristida jerichoensis Domin ex Henr. Med. Rijks Herb.
Leiden 54A: 261, 270. text f. 1927.

"Queensland: Dividing Range prope Jericho, leg.
Dr. K. Domin, III. 1910. Typus speciei in Herb.
Domin, Praga."

Australia

Aristida jerichoensis var. *subspinulifera* Henr. Med.
Rijks Herb. Leiden 58A: 300. 1932, English descr.
54C: 722. 1933, Latin descr.

"New South Wales: Nyngan. 5. 1913. leg. J. H.
Kaiden, no. 45 ex Nat. Herb. N. S. Wales. Typus in
Herb. Lugd. Bat. et Herb. Kew."

Australia

Aristida jonesii Vasey, Contr. U. S. Nat. Herb. 3: 48.
1892, as syn. of *A. californica* Thurb. in S. Wats.

M. E. Jones 68A, Needles, Cal.

= *A. californica* Man. U. S.

Aristida jorullensis Kunth, Rév. Gram. 1: 62. 1829.

Based on "*Streptachne pilosa* Humb. et Kunth."
[H.B.K.]

Not *A. pilosa* Labill. 1824.

Mexico

Aristida jubata (Arech.) Herter, Rev. Sud. Bot. 9: 98.
1953.

Based on *Aristida pallens* forma *jubata* Arech. Anal.
Mus. Montevideo. 4. 74. pl. 1. 1902.

Uruguay

Aristida jucunda Schweick. Bot. Jahrb. Engler 76: 221.
1954.

Typus: Schweickhardt 1807 im Herbar. der Botanischen
Abteilung der Universität von Pretoria.

Südafrika: Transvaal Provinz.

Aristida junciformis Trin. & Rupr. Mém. Acad. St.

Petersb. VI. Sci. Nat. 5: 143. 1842.

"Africa australis."

Aristida Karelini (Trin. & Rupr.) Roshev. in Komarov,
Fl. U.R.S.S. 2: 67, 740. pl. 5. f. 9. 1934.

Based on *Aristida pennata* var. *Karelini* Trin. & Rupr.

Turkestan

Aristida karwinskiana Trin. & Rupr. Mém. Acad. St.

Petersb. VI. Sci. Nat. 5: 121. 1842.

Mexico. (L. B. Karwinsky!)

Aristida kelleri Hack. Mem. Herb. Boiss. no. 20: 8.
1900.

"Somal-Land: Ogadeensteppe, Keller."

Africa

Aristida kenyensis Henr. Med. Rijks Herb. Leiden
54C: 722. 1933.

"British East Africa: Kenya; Nairobi to Kisumu, grass
plots Scott Laboratory. Sept. 14, 1929, leg. A. S.
Hitchcock no. 24829. Typus speciei in Herb. Lugd.
Bat. sub. no. 932,28-88."

Aristida Kerstingii Pilger, Bot. Jahrb. Engler 34: 127.
1904.

"Westafrika: Togo: Sokodo-Basari, 250 m. ü. m. bei
Koukomba in einzelnen Büschen (Kersting n. 541.-
Dühnd im September 1902); Benue (Flegel)."

Aristida kordofana Mez, Repert. Sp. Nov. Fedde 17: 150.
1921.

"Kordofan (Pfund)."

[Africa]

Aristida kotschyi Hochst. ex Steud. Syn. Fl. Glum.
1: 142. 1854, as syn. of *A. funiculata* Trin. In
Hochst. Flora 25: Beibl. 133. 1842, nom. nud.

No spec. cited. Title says "Sendung von Pflanzen
aus Karien und Kordofan" (Kotschy, Coll.)

Africa

Aristida kunthiana Trin. & Rupr. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 5: 151. 1842.

"Senegal: prope Richard-Tol. (Lelievre in Hb. Kunth!)"
Africa

Aristida laevigata Hitchc. & Elman, N. Amer. Fl. 17:
390. 1935.

"Type collected at the head waters of Río Piloto,
Sierra de Nipe, Oriente, Cuba, altitude 750 meters,
Sept. 21, 1922, E. L. Elman (U. S. Nat. Herb.
no. 125006)."

Aristida laevis (Nees) Kunth, Rév. Gram. 1: Suppl. XIV.
1830; Enum. Fl. 1: 192. 1833.

Based on "*Chaetaria laevis* Nees ab Esenb."

Brazil

Aristida laevis var. *argentina* (Hack.) Henr. Med. Rijks
Herb. Leiden 54B: 609. 1928.

Based on
Aristida adscensionis var. *argentina* Hack.

Argentina

Aristida Lagascae Henr. Med. Rijks Herb. Leiden 54: 150,
text f. 1926, English descr.; Henr. op. cit. 54A: 201
1927, Latin descr.

1926: cited *Aristida divaricata* Lagas.
1927 Mexico: loco non indicato.
Typus speciei in Herb. Bonacense no. 4756, e Nova
Hispania attulit Sessé sub nom. *Aristida divaricata*
Lagasca, comm. Lagasca."

Mexico

Aristida lamarkii (Roem. & Schult.) Steud. Nom. Bot.
69. 1821.

Based on *Chaetaria Lamarkii* Roem. & Schult.
[*Aristida stipoides* Lam.]

Africa

Senegal, authentic spec. in Vahl. Herb. Copenhagen.

Aristida lanata Forsk. Fl. Aegypt. Arab. 25. 1775.

"Rosettae in arena mobili circa turrim Canope."

Egypt

Aristida lanata Foir in Lam. Encycl. Suppl. 1: 453.
1810. Not Forsk. 1775.

"Cette plante a été recueillie par M. Bosc dans la
Caroline (V. S. Comm. Bosc.)"

= *A. lanosa* Man. U. S.

Aristida lanipes Mez, Repert. Sp. Nov. Fedde 17: 153.
1921.

"Südwest-Afrika Kuibis (Range)."

Aristida lanosa Muhl. ex Ell. Bot. S. C. & Ga. 1: 143.
1816; Muhl. Cat. Fl. 14. 1813, name only.

No place cited in Ell.

"Habitat in Carolina" Muhl. Descr. Gram.

Man. U. S.

Aristida lanosa var. *macera* Fern. & Griseb. Rhodora
37: 135. pl. 335. 1935.

"Virginia: dry oak woods, Cape Henry, Sept. 23,
1933, Fernald & Griseb., no. 2719 (type in Gray
Herb.; isotype in herb. Griseb.)."

= *A. lanosa* Man. U. S.

Aristida lanuginosa Burchell, Travels S. Afr. 2: 226, 1824.

"Klaarwater. Africa. Cat. Geog. [No.] 1917."

Aristida lanuginosa Bosc ex Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 24: 46. 1836, incidental mention; Clarion, Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 103. 1842.

"Amer. sptr." [a specimen so named by Bosc in Hortens Herb.]

= *lanosa* Man. U. S.

Aristida lanuginosa Battand. & Trab. Bull. Soc. Bot. France 35: 341, 346. 1880. nom. nud.; Fl. Alg. Maroc. 159. 1895. Not Burchell 1824.

"Sud oranais: entre ain-Sefra et Si-Sliman."

Tunis, Africa

Aristida lanuginosa Scribn. in Hitchc. Contr. U. S. Nat. Herb. 17: 276. 1913. Not Burchell, 1824.

Type in the U. S. National Herbarium, no. 691230, collected on "Hills near Gaudalajara, Jalisco," Mexico, October 28, 1889, by C. G. Pringle (no. 2375). This species was distributed under this name but it had not been described.

= *A. scribneriana* Hitchc.

Mexico

Aristida latifolia Domin, Bibl. Bot. 85: 339. pl. 13, f. 13, 14. 1915.

"Queensland: bei Hughenden (Domin, III. 1910); Savannenwälder am Walsh River nördlich von Chillagoe (Domin, II. 1910); Grasflächen der Rolling Downs bei Winton (Domin, III. 1910)."

Australia

Aristida latifolia var. *minor* Black, Trans. & Proc. Roy. Soc. South Austral. 57: 147. 1933.

"S. Australia. Near Oodnadatta, Miss Staar; Snake Gully, near Pedirka, E. H. Ising."

Aristida Lauriolii Maire, Bull. Soc. Hist. Nat. Afr. Nord. (Alger.) 25: 321. 1934.

"Hab. in glareosis et arenosis montium Saharæ centralis, post pluvias: in ditione Hoggar prope Tamanghasset, ad alt. c. 1400 m (J. Lauriol)."

Sahara - Africa

aff. *A. mutabilis* Trin. & Rupr.

Aristida laxa Cav. Icon. Pl. 5: 44. pl. 470. f. 1. 1799.

"....prope Montevideo, et in insulis Philippicis." [error; probably from N. W. South America, coll. by Née.]

Aristida laxa Willd. ex Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 130. 1842, as syn. of *Aristida dispersa* var. *coarctata* H.B.K. Not Cav. 1799. Mexico

Aristida laxa var. *Karwinskiana* (Trin. & Rupr.) Henr. Med. Rijks Herb. Leiden 54A: 275. 1927.

Based on *Aristida Karwinskiana* Trin. & Rupr. [Henr. gives fig. of type]

Mexico

Aristida laxa var. *longiramea* (Presl) Henr. Med. Rijks Herb. Leiden 54A: 311. 1927.

Based on *Aristida longiramea* Presl

Mexico

Aristida leichhardtiana Domin, Repert. Sp. Nov. Fedde 9: 551. 1911.

"Queensland: Dry-beef Creek, coll. Leichhardt."

Australia

Aristida leiocalycina Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 161. 1842.

"Guinea. (Thonning in Hb. Schumacher)"

Africa

Aristida lemnaensis Vanderyst, Etude Agrost. Agr. trop. Bas & Moyen-Congo 39. 1921, incidental mention.

Africa

Aristida lemmoni Scribn. Trans. N. Y. Acad. Sci. 14: 23. 1894.

[No specimen cited but in list of plants collected by T. E. Wilcox and others in southeastern Arizona A.S.H.] Type T. E. Wilcox, Fort Huachuca in 1894 = 388 Lemmon, Arizona, 1882 in Nat. Herb. A.S.H.]

= *A. divaricata* Man. U. S.

Aristida leptochaeta Hack. Repert. Sp. Nov. Fedde 6: 344. 1909.

"Hassler no 8640."

"Paraguay: pr. Villarica."

Aristida leptopoda Benth. Fl. Austral. 7: 562. 1878.

Queensland. Brisbane River, Bailey; Darling Downs, Leichhardt; Peak Downs, Lurkitt; Kennedy District, Daintree; Tawomba, Hartmann.

N. S. Wales. Glendon and Liverpool Plains, Leichhardt; Richmond River, Herb. F. Mueller."

Australia

Aristida leucophaea Henr. Med. Rijks Herb. Leiden 54A: 298, text f. 1927.

"Rhodesia: Salisbury, 1440 m. s. m. Maio, 1920, leg. F. Eyles, Rhodesian Plants no. 2238. Typus speciei in Herb. Kew."

Africa

Aristida liebmanni Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 534. 1885, name only; Fourn. Mex. Pl. 2: 78. 1886.

"Mirador---(Liebmann n. 662)." Mexico

Aristida linearifolia Rottl. ex Hook.f. Fl. Brit. Ind. 7: 300. 1896, as syn. of *Dichaetaria wightii* Nees.

India

Aristida Loheri Mez, Repert. Sp. Nov. Fedde 18: 27. 1922.

"Neu-Guinea, Port Moresby (Loher)."

New Guinea

Aristida Lommellii Mez, Repert. Sp. Nov. Fedde 17: 150. 1921.

"Ostafrika, Djalla - See (Lommel)."

East Africa

Aristida longeradiata Steud. Syn. Fl. Glum. 1: 140. 1854.

"Senegal."

Africa

Aristida longespica Poir. in Lam. Encycl. Suppl. 1: 452. 1810. "Caroline"

".....croit dans la Caroline;communiqué par M. Bosc, qui en fait la découverte (U.S.)"

Man. U. S.

Aristida longespica var. *geniculata* (Raf.) Fernald, Rhodora 35: 318. 1933.

Based on *A. geniculata* Raf.

= *A. longespica* Man. U. S.

N. Y.

Aristida longicauda Hack. Bol. Soc. Broteriana 6: 143. 1888.

"Mozambique." Africa

prox. *A. meocanae* Hochst.

Aristida longicollis (Domin) Henr. Med. Rijks Herb. Leiden 54: 14. 1926; 54A: 306, text f. 1927.

Based on *Aristida adscensionis* var. *longicollis* Domin.

Australia

Aristida longiflora Schumach. Beskr. Guin. Fl. 68. 1827

Guinea, Africa [Thonning and other Danish botanists - from title]

Aristida longiflora var. *brevisubulata* Maire, Contr. 2600. 1938.

A. brevisubulata (Maire) Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 219. 1941, which see.

Aristida longifolia Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 1: 84. 1830.

"V. spp. Brazil merid."

Aristida longiramea Presl, Rel. Haenk. 1: 224. 1830.

"Hab. in Mexico."

= *A. laxa* Cav. A.S.H.

Aristida longiramea var. *boliviana* Henr. Med. Rijks Herb. Leiden no. 40: 56. 1921.

"Charaktergras der Campos zwischen Rio Pirai und Rio Cuchi...Jan. 1911 (no. 1442) [Herzog. Bolivia]"

= *A. passleri* Hack. fide Henrard.

Aristida longiseta Steud. Syn. Fl. Glum. 1: 420. 1855.

"Fendler coll. nr. 978. N. Mexico." Man. U. S.

Aristida longiseta var. *fendleriana* (Steud.) Merr. U. S. Dept. Agr. Div. Agrost. Circ. 34: 5. 1901.

Based on "*Aristida fendleriana* Steud."

= *A. fendleriana* Man. U. S.

Aristida longiseta hookeri (Trin. & Rupr.) Merr. U. S. Dept. Agr. Div. Agrost. Circ. 34: 5. 1901.

Based on "*Aristida purpurea* ^{var.} *hookeri* Trin. & Rupr."

= *A. purpurea* Man. U. S.

Aristida longiseta var. *rariflora* Hitchc. Contr. U. S. Nat. Herb. 22: 565. 1924.

"Type in the U. S. National Herbarium, no. 745501, collected in Tom Green County, Texas, May 1880, by Frank Tweedy." Man. U. S.

Aristida longiseta var. *robusta* Merr. U. S. Dept. Agr. Div. Agrost. Circ. 34: 5. 1901.

"Montana--Indian creek, 336, F. L. Scribner, July 5, 1883." Man. U. S.

Aristida lutescens (Nees) Steud. Syn. Fl. Glum 1: 145. 1854.

Based on "*Arthratherum lutescens* Nees." S. Africa

Aristida luzoniensis Cav. Icon. Fl. 5: 45. pl. 470. f. 2. 1799.

"Habitat in insula Luzon altera ex Philippicis." Ins. Philippines

Aristida macilenta Henr. Med. Rijks Herb. Leiden 54A: 319, text f. 1927.

"Africa austro-orientalis: Nyasaland, leg. John Buchanan, anno 1895, no. 238. Typus speciei in Herb. Mus. Britannico.

Aristida macrantha Hack. Repert. Sp. Nov. Fedde 7: 372. 1909.

"Paraguay: Sierra de Amambay: in campis siccis Punta Ford, Dec. 1907, Hassler no. 9795, leg. Rojas."

Aristida macranthera Hochst. ex Boiss. Fl. Orient. 5: 493. 1884, as syn. of *Aristida funiculata* Trin. & Rupr.

Aristida maorathera A. Rich. Tent. Fl. Abyss. 2: 393. 1851.

"Crescit in locis arenosis provinciae montosae Chird... (Quartin Dillon)." Africa

Aristida macrochaeta Steud. Syn. Fl. Glum. 1: 134. 1854.

"M. A. Curtis, legit in Virginia" = *A. oligantha* Man. U. S.

Aristida macrochloa Hochst. Flora 38: 200. 1855.

"(Hb. abyss. Buch. nr. 32.)." [Schimper Coll. in 1853] Africa

Aristida macroclada Henr. Med. Rijks Herb. Leiden 54A: 325, text f. 1927.

"Australis borealis: loco non indicato, anno 1886 legerunt J. E. Jennison woods et N. Holtze, ex Nation. Herb. of Victoria, Melbourne no. 12. Typus speciei in Herb. New."

Aristida macrophylla Hack. Denkschr. Akad. Wiss. Math. Naturw. (Wien) 79 (separate): 16. 1906.

[In complete Vol. 79: 77. 1908.]

"São Paulo. Prope Pilar haud procul ab urbe S. Paulo. 850-800 m. s. m." Wacket in 1902. Brasil.

Aristida mallica, Eigew. Journ. Linn. Soc. Bot. 6: 209. 1862.

"Multan." [Mallica] India

Aristida mandoniana Henr. Med. Rijks Herb. Leiden No. 40: 55. 1921.

"Bolivia: Prov. Larecaja, in vicinis Sorata... G. Mandon. Fl. And. Bol. no. 1277 (herb. Lugd. Bat. no. 908. 84-409 et 408)." = *A. jorullensis*

Aristida manzanilloana Vasey, Contr. U. S. Nat. Herb. 1: 282. 1893.

"Collected in the mountains about Manzanillo by Dr. Edward Palmer, December 1 to 31, 1891. (No. 1084)." Mexico

Aristida marginalis Ekman, Ark. för Bot. 10¹²: 23. pl. 3, 6. 1911.

"Prov. Matto Grosso, Cuiabá, in margine silvulae (capto) loco siccio, graminoso, arenoso-argilloso legit G. O. Malme, 26: 4.03, sub numero 3143 Exp. II Regn." Brazil

Aristida maritima Steud. Syn. Fl. Glum. 1: 137. 1854.

"In maritimus Guadeloupe" W. I. = *A. adscensionis*

Aristida marlothii Hack. Bot. Jahrb. Engler 11: 400. 1889.

"Hereroland, in dunis prope sinum Walfischbai (Marl. n. 1039a)." Africa

Aristida mauritiana Kunth, Rev. Gram. 2: 265. pl. 44. 1830.

"Crescit in insula Franciae." Mauritius

Aristida mauritiana Hochst. in A. Rich. Tent. Fl. Abyss. 2: 392. 1851. Not Kunth, 1830.

"in pl. Schimp. Abyss., sect. II, no. 1047."

"Crescit ad pagum Ailet, in provincia Medat.... (Schimper)." Africa

Aristida meccana Hochst. in Trin. & Rupr. Mém. Acad. St. Pétersb. VI Sci. Nat. 54: 152. 1842. ["Hochstetter mss."]

In Hochst. Flora 29: Beibl. 133. 1842. nom. nud. No spec. cited. Little says "Sendung von Pflanzen aus Nubien und Kordofan" (Kotschy, coll.)

"In valle Fatme prope Meccam rarius (a cel. Schimper lectam mis. Hochst. et Steud.); Flora Sinaitica. (Ehrenberg!)" Arabia

Aristida meccana var. *Lauriolii* (Maire) Maire, Mém. Soc. Hist. Nat. Afr. Nord 3: 410. 1940.

Based on *A. Lauriolii* Maire Sahara Africa

Aristida meccana var. *Schweinfurthii* (Boiss.) Maire & Weiller, Fl. Afr. Nord 2: 57. 1953.

Based on *A. Schweinfurthii* Boiss., Fl. Or. 5. p. 493 (1884)

Aristida megapotamica Spreng. Syst. Veg. Cur. Post. 4: 31. 1827.

"Rio grande. Sello." Brazil

Henrard. Crit. Rev. *Aristida* p. 341. [Note on Sprengel herbarium-specimens not mounted and labels loose. In Sprengel script is a label for 3 specimens "*Arist. murinum* Cav. *Aristida megapotamica* et

Chaetaria pallens Nees gram. bras. p. 380! "Among the 3 plants was an inflorescence of a *Stipa*, mixed by accident under the plants---"

Valid in Henrard, *A. implexa* Trin. synonym

Aristida megapotamica var. *brevipes* Henr. Med. Rijks Herb. Leiden 58A: 217. 1932, English descr.; 54C: 724. 1933, Latin descr.

[Brazil, Prov. S. Paulo, prope S. Manoel de Botocatu Gerdes 48 in 1890 Hb. Hackel]

Typus in Herb. Hackel Vindobonensis Sub. no. 15587.

Aristida megapotamica var. *longipes* Henr. Med. Rijks Herb. Leiden 58A: 216. 1932, English descr.; 54C: 725. 1933.

[Paraguay borealis, Fiebrig 5189]

"Caballero-cué, inter Rio Apa et Rio Aquidaban, leg. K. Fiebrig, Febr. 1909, no. 5189. Typus in Herb. Lugd. Bat. Sub. no. 910.215-175."

Aristida mendocina R. A. Phil. Anal. Univ. Chil. 36: 205. 1870.

"Mendoza." Chili

Aristida mendocina var. *macrantha* (Parodi) Henr. Med. Rijks Herb. Leiden 54A: 267. 1927.

Based on *Aristida inversa* forma *macrantha* Parodi.

"Bolivia: Santa Cruz, Buena Vista, 500 m.s.m. leg. J. Steinbach, 22-II-1921 (Herb. Oten no. 16.781). "Herb. Lugd. Batav. sub no. 926.286-188."

Aristida merruensis Henr. Med. Rijks Herb. Leiden 54C: 725. 1933. [55 - error on cover]

"Nova Guinea: Soengei Merauke leg. Jaheri 4. IV. 1901. Ex Herb. Hort. Bot. Bogor. Typus speciei in Herb. Lugd. Bat. no. 933.48-142."

Aristida meridionalis Henr. Med. Rijks Herb. Leiden 54A: 344, text f. 1927.

"Africa australis: Tsameb, Jan. anno 1912 leg. K. Dinter no. 2476. Typus speciei in Herb. Lugd. Batav. sub no. 922.258-618."

Aristida mexicana Scribn. ex Henr. Med. Rijks Herb. Leiden 54A: 345, text f. 1927.

"Mexico: in arenosis prope Tlalpam, 7300 ped., 2 Sept. 1896; leg. G. G. Fringle, Plantae Mexicanae no. 6408, sub nomine *Aristida mexicana* Scribn. n. sp. near *A. Navardi* Vasey. Typus speciei in Herb. Lugd. Bat. sub no. 926.134-800."

Aristida micrantha (Vasey) Nash in Small. Fl. Southeast. U. S. 117. 1903.

Based on "*Aristida purpurea* var. *micrantha* Vasey." = *A. roemeriana* Man. U. S.

Aristida micropoda Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 107. 1842.

"Arkansas. (Deyrich!)" = *A. oligantha* Man. U. S.

Aristida migiurtina Chiov. Fl. Nov. Minus Not. Aethiop. 29. 1928.

"Somalia settentrionale - Costa dei Migurtini, spiaggia e duna di Hafun 30. I. 1924 (Fuocioni e Stefanini n. 8 [8])."

Africa

Aristida minuta Poit. ex Roem. & Schult. Syst. Veg. 2: 711. 1817, as syn. of *Dineba secunda* Roem. & Schult.

[but is not. Poiteau's plant is *Bouteloua juncea*, D. secunda, based on *Cynosurus secunda* = Bout. curtispindula] A.C.

N. I.

Aristida minutiflora Caro, Kurtziana 1: 151. f. 5. 1961.

Córdoba: La Estancia a 17 Km. de Río Ceballos, en la felda de un cerro, CARO 2949, 15-1-1959 (Typus speciei; CORD). - La Falda, Stuckert 17307 (p.p.), III-1907 (CORD; ejemplar derecho, los dos izquierdos son A. adscensionis var. scabriflora). - Sierra de Pocho, entre Arroyo de la Cal y Arroyo Piedras Rosadas, ruta 20, A. T. Hunziker, Cocuoi et Caro 14175, 5-III-1959 (CORD). - Pampa de Pocho, ruta 20 (Km 846), entre Taninga y Cañada Uda, A. T. Hunziker, Cocuoi et Caro 14031, 3-III-1959 (CORD). - Alta Gracia, A. T. Hunziker 678, 16-1-1940. "Rara Primeras estrabaciones de las sierras Suelo racoso, arenoso y seco." (CORD). - [many more collections cited]
Catamarca: Sierra del Alto, Villismán, Castellanos s.n. 29-1-1944 (BA 47646). Catamarca: Sierra del Alto, Villismán, Castellanos s.n. 29-1-1944 (47646)

Argentina

Aristida minutiflora var. *glabriflora* Caro, Kurtziana 1: 154. 1961.

Córdoba: Entre Dique San Roque y Cassaffousth-- Caro 2993, 11 - II - 1959 (Typus varietatis, CORD). - Sierra de Copacabana, ---A. T. Hunziker 14734, 5-11-1960 (CORD; habita junto con la var. minutiflora). - Sierra Chica, La Falda, Osten 13139, 8-IV-1918 (L R P) Cruz del Eje, Burkart 20420 (p.p.), 1-III-1957 (L R P mezclada con A. minutiflora).

Difiere de la var. minutiflora por tener la lemma escabrosula solo en la carena.

Argentina

Aristida misionum Mez, Repert. Sp. Nov. Fedde 17: 151. 1921.

"Argentina, Misiones (Nielerlein)."

Aristida moandaensis Vanderyst, Bull. Agr. Congo Belge 11: 114. 1920.

"Moanda, 11 avril 1913 (no. 40)."

Africa

Aristida modatica Steud. Syn. Fl. Glum. 1: 139. 1854.

"A. mauritiana. Hochst. hrb. Abyss. un. it. nr. 1047. Rich. Fl. Abyss. II. 392. (nom kunth.) Provincia Modat Abyss."

Africa

Aristida mohrii Nash, Bull. N. Y. Bot. Gard. 1: 436. 1900.

"On sandy ridges, Alabama. Collected by Dr. Charles Mohr...at Spring Hill, Mobile Co., Oct. 4, 1886."...

Alabama

Aristida mollissima Pilger, Bot. Jahrb. Engler 40: 80. 1907.

Dr. Schultze n. 342¹ "Deutsch-Südwestafrika: Kalahari zwischen Senuma und Kooa"

Africa

Aristida montana Rottb. ex Wall. Cat. n. 8912 B. [after 1849] without descr.

Cites: "(Scooparia Kön. prox.) et *Aristida montana* herb."

India

Aristida monticola Henr. Med. Rijks Herb. Leiden 54A: 355. text f. 1927.

"Africa australis: Natal, Mont aux Sources, 20. 4. 1919, legit A. O. D. Noq. no. 1120634.
From the National Herbarium, Pretoria. Typus speciei in Herb. Kew."

Aristida moritzii Henr. Med. Rijks Herb. Leiden 54: 133. 1926; 54A: 356, text f. 1927.

Maracaybo, Venezuela- Moritz no. 1522.

Aristida muelleri Henr. Med. Rijks Herb. Leiden 54A: 358, text f. 1927.

"Australis centralis: Powell's Creek, leg. D. Molineux, anno 1894. Ex National Herbarium of Victoria, Melbourne, no. 8. Typus speciei in Herb. Lugl. Batav. sub no. 926. 361-526."

Aristida muhlenbergioides Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 534. 1885, nom. nud.; Fourn. Mex. Pl. 79. 1886.

San Luis de Potosi (Viril. n. 1424); Cañon de las Minas (Karw. n. 1008). Mexico
- A. roemeriana Man. U. S.

Aristida multicaulis Baker, Journ. Linn. Soc. Bot. 22: 533. 1887.

"Madagascar. Baron 4279! 4298!"

Aristida multiramea Hack. in Stuck. Anal. Mus. Nac. Buenos Aires 21: 67. pl. 1. f. A-C. 1911.

[original of plate not stated, 3 specimens cited:
1. "Stuckert, Herb. arg. no. 16,806 --Capilla del Monte, Dep. Puntilla, Prov. Córdoba---remitido-- Mario Estrada"

2. "Stuckert] no. 18455---Ochoa, Dep. Sta. Maria. Prov. Córdoba---

3. "St. No. 19570---Casa Bamba, Sierra Chica de Córdoba---"

Argentina

Aristida murica Senn. Buttl. Inst. Catalana Hist. Nat. 32: 106, 117. 1932.

On page 106 under No. 7226. "*Aristida coerulescens* Desf. subsp. boetica Candoger vel murica nov." is given. This is followed by a description and the place: On page 117 *Aristida murica* is given under Index des formes decrites ou commentees [without descr. here] which would indicate that this was the name intended.

"Hab.---Murica: Sierra Tercia, ravins et cotteaux gypseux, entre Lorca et Carracalaca. Leg. Sennen et Jerónimo." No. 7226, Exsiccata No. Spain.

Aristida muricata Henr. Med. Rijks Herb. Leiden

58A: 286. pl. 154. 1932, English descr.; 54C: 727. 1933, Latin descr.

"Australia: New South Wales: Culon. leg. W. L. Brown, June 1913. Ex National Herbarium of New South Wales, Botanic Gardens, Sydney. No. 63. Sub nom. *Aristida ramosa* R. Br. Typus speciei in Herb. Lugl. Bat. sub. no. 932.55-106."

Aristida murina Cav. Icon. Pl. 5: 44. pl. 469. f. 1. 1799.

"Habitat in Mindanao insula prope Samboangan."

Philippines

Aristida mutabilis Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 150. 1842.

Africa

Aristida mutabilis var. *aequilonga* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 151. 1842.

"Cordofan: in arena e saxis graniticis delitescens formata (Kotschy! pl. exs. Aethiop. n. 103.)"

Africa

Aristida mutabilis var. *dongalana* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 151. 1842.

"Dongala. (Ehrenberg!)" Africa

Aristida mutabilis var. *hoggariensis* (Batt. & Trab.) Henr. Med. Rijks Herb. Leiden 54A: 239. text f. 1927.

Based on *Aristida hoggariensis* Batt. & Trab.
Africa

Aristida mutabilis var. *laevigulmis* Henr. Med. Rijks Herb. 58: 136. 1929, English descr.; 54C: 729. 1933, Latin descr.

Abyssinia to Eritrea

"Africa boreali-orientalis: Abyssinia; terr. Agow. in arenosis et glareosis prope Goelleb, leg. Schimper no. 2132, in arenosis vallis Ussila prope Qurrarfa leg. Schimper no. 2198. Eritrea: Assaorta, Valle del Comail, 4. III. 1903 leg. A. Pappi no. 5814. Specimina in Herb. Lugl. Batav."

Aristida mutabilis var. *longiflora* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 151. 1842.

"Ad pagum Cordofanum Abu-Gerad in solo arenoso sicc...Kotschy! Un. it. n. 54."

Africa

Aristida mutabilis var. *senegalensis* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 151. 1842.

"Senegal. (Lenormand! mis. s. n. 114.118.)"

Africa

Aristida mutabilis var. *tangensis* Henr. Med. Rijks Herb. Leiden 54A: 368. 1927.

"Africa orientalis: in cultis prope Tanga, anno 1893, leg. C. Holst no. 2021. Typus in Herb. Monacense sub no. 4771."

Aristida mutabilis var. *tangensis* forma *brachyathera* Maire, Bull. Soc. Hist. Nat. Afr. Nord 30: 368. 1939.

"Rio de Oro: Neggir à Taneggiraten (Murat no. 2607)."

Africa

Aristida mutabilis var. *tenuis* (Hochst.) Henr. Med. Rijks Herb. Leiden 54: 84. 1926.

Based on *Aristida tenuis* Hochst.

Abyssinia

Aristida namaquensis (Nees) Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 174. 1842.

Based on "*Arthratherum namaquense* Nees ab E."

Africa

Aristida namaquensis var. *vagans* (Nees) Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 175. 1842.

Based on "*Arthratherum*" namaquensis vagans Nees"

Africa

Aristida nana Steud. Nom. Bot. ed. 2. 1: 131. 1840, nom. nud.; Syn. Pl. Glum. 1: 137. 1854.

Based on "A. dispersa c (Rupr. Trin.) Festuca?" no. 994. Bert. hrb. Chili.

"Bertero 994 Festuca ?" was edited in exsiccatae as "*Aristida festucoides* Hochst & Steud." see Henr. Crit. Rev. *Aristida* p. 371.

- A. adscensionis L. var. bromoides (H.B.K.) Henr.

Aristida nealleyi (Vasey) Vasey, Contr. U. S. Nat. Herb. 3: 45. 1892.

Based on "A. stricta var. Nealleyi Vasey"

- A. glauca Man. U. S.

Texas

Aristida necopina Shimmers, *Rhodora* 56: 30. 1954.

Type: Sandy ridges near ponds, May Twp., Lee County, Illinois, Virginius H. Chaso 5302, Sept. 1, 1935. (SMU). Southern Methodist Union.

= *A. intermedia* Scribn. & Ball small plant T

Aristida neesiana Trin. & Rupr. *Mém. Acad. St. Pétersb.* VI. Sci. Nat. 54: 113. 1842.

"*Chaetaria recurvata* Nees...non R. S....
Aristida recurvata Trin...non H.B.K."

"In altis Adamantinis Serro Frio dictis, prov. Minarum. (Martius)." Brazil

Aristida neglecta Léon Hitchc. *Contr. U. S. Nat. Herb.* 22: 567. 1924.

"Type in the U. S. National Herbarium, no. 1,064,517, collected on open grassy hills, called Jata Hills or "Lomas de las Jatas," Guanabacoa, Province of Habana, Cuba, February 12, 1921, by E. L. Elman."

Aristida nemorivaga Henr. *Med. Rijks Herb. Leiden* 54A: 376, text f. 1927.

"Angola australis: Open forest between Huilla and Quihila mission, 13.5.1909, legit H.H.W. Pearson no. 2634. Percy Sladen Memorial Expedition in South-West Africa, 1908-1909. Typus speciei in Herb. Kew."

Aristida niederleinii Mez, *Repert. Sp. Nov. Fedde* 17: 150. 1921.

"Argentina, Sierra de Cordoba (Hieronymus); Misiones (Niederlein)."

Aristida nigrescens Presl, *Rel. Haenk.* 1: 223. 1830.

= *A. adscensionis*
Mexico

Aristida nigritiona Hack. *Repert. Sp. Nov. Fedde* 10: 166. 1911.

"Africa occidentalis: In valle media fluminis Niger in missione de Gironcourt lectam."

Related to *A. barbicollis* Trin. & Rupr.

Aristida nitidula (Henr.) S. T. Blake, *Trans. Roy. Soc. South Austral.* 67: 46. 1943.

Based on *A. echinata* var. *nitidula* Henr.

"Australia centralis: Mission Station; Finke River, coll. Kempe, anno 1879 ex Nat. Herb. Victoria, Melbourne no. 4." Typus in Herb. Lugd. Bat. sub no. 930, 101-7."

Aristida novae caledoniae Henr. *Med. Rijks Herb. Leiden* 54A: 383, text f. 1927.

"Nova Caledonia: in rupibus ad pedem montium "Foume", ad sinum "Banaré", Maio 1871, leg. B. Balansa no. 3083. Typus speciei in Herb. Lugd. Batav. sub no. 908.83-890-893-1201."

Aristida novae-guineae Ohwi, *Bot. Mag. Tokyo* 56: 2. 1942.

"No. 13006 Kanehira-Hatusima, Waren, on open grassy hill, alt. 100 m., March 26, 1940."

New Guinea

Aristida nutans Hort. *Berol. ex Steud. Nom. Bot.* ed. 2. 1: 131. 1840, as syn. *A. coerulescens* Desf.

Aristida nutans Ehrenb. & Hempr. ex Trin. & Rupr.

Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 135. 1842.

Arabia

Aristida obscura Henr. *Med. Rijks Herb. Leiden* 54A: 385, text f. 1927.

"Australia: New South Wales, Bourke district, V. 1900. leg. D.W.J. Hatten. Ex National Herbarium of N. S. Wales Bot. Gard. Sydney. Typus speciei in Herb. Lugd. Bat. sub no. 926.156-886. Dupl. in Herb. Kew."

Aristida obscura var. *luxurians* Henr. *Med. Rijks Herb. Leiden* 58A: 262. 1932, English descr.; 54C: 729. 1933, Latin descr.

New South Wales: Nyngan, leg. E. Dethle, X. 1883. Type in New Herb. ex Nat. Herb. of New South Wales No. 30 sub nom. *Aristida Behriana* F. v. H. a form."

Australia

Aristida obtusa Delile, *Fl. Egypte* 175. pl. 13. f. 2. 1812.

"dans le désert, sur le chemin du Kaire à Soueys, a la fin de janvier 1800."

Egypt

Aristida oligantha Michx. *Fl. Bor. Amer.* 1: 41. 1803.

Hab. in vastissimis pratensibus Illinoensibus

Man. U. S. Illinois

Aristida oligantha var. *nervata* Beal, *Grasses N. Amer.* 2: 202. 1896.

"Grants Pass, Oregon, Howell"

= *A. oligantha* Man. U. S.

Aristida oligophylla Pilger, *Bot. Jahrb. Engler* 25: 711. 1898.

"Ecuador: ad Loma de Canaballa provinciae Imbabura et locis vicinis; in locis aridis formationis Cangahua, alt. 8 m. 2100-2300 m (coll. ecuad. n. 153)" [Stübel]

Aristida oligospira (Hack.) Henr. *Med. Rijks Herb. Leiden* 54: 160. 1926; 54A: 391, text f. 1927.

Based on *A. riparia* var. *oligospira* Hack.

Paraguay

Aristida oranensis Henr. *Med. Rijks Herb. Leiden* 54A: 286, 393, text f. 1927.

"*Aristida plumosa* var. *lanuginosa* Trabut."

"*Aristida lanuginosa* Batt. & Trab. nom. nud."

"Africa borealis: Tunis; prov. Oran, Afn Sefra, jun. 1888, leg. L. Trabut no. 260, sub nom. *A. lanuginosa* Typus speciei in Herb. Hackel Vindobon. sub no. 22116 (etiam sub no. 22117)."

Ex siccatas: Battandier et Trabut, *Fl. d'Algerie* sub no. 498."

Aristida orcuttiana Vasey, *Bull. Torrey Club* 13: 27. 1886.

"Southern California, C. R. Orcutt." error for Baja California as given on label of type "Hansen's ranch." Man. U. S.

Aristida orizabensis Fourn. ex Hemsl. *Biol. Centr. Amer. Bot.* 3: 534. 1885, nom. nud.; Mex. Fl. 2: 78. 1886.

"Valle de Orizaba (Schaffn. n. 136 in herb. Franq., F. Hall. n. 2103)"

Mexico

Aristida orizabensis var. *pseudospadicea* (Hubb.) Henr. *Med. Rijks Herb. Leiden* 54B: 473. 1928.

Based on *Aristida pseudospadicea* C. E. Hubb.

British Honduras

Aristida pallens Cav. *Icon. Fl.* 5: 43. pl. 468. f. 2. 1799.

"Habitat in chilense oppido Cucha-cucha."

Chile

Aristida pallens [Cav. misapplied by] Nutt. *Gen. Fl.* 1: 57. 1818, without description.

in depressed situations, near Fort. Haddon on the Missouri [N. Dak. Nuttall]

= *A. longiseta* Man. U. S. p. 1000

Aristida pallens forma *brevi-aristata* Hack. in Stuck. *Anal. Mus. Nac. Buenos Aires* 21. 69. 1911.

"St[u]ckert no. 18,327---Colonia Benites, Chaco."

Argentina

Aristida pallens var. *filifolia* Arech. *Anal. Mus. Nac. Montevideo* 4: 75. 1903.

"sierras de Minas y otros puntos análogos."

[Uruguay]

Aristida pallens Cavanilles var. *geminata* Caro, Kurtziana 1: 171. 1961.

Córdoba: La Estanola, a ± 17 Km. de Rio Ceballos, Caro 2951, 15-I-1959 (Typus varietatis: CORD) - Cerro de Facheco de Melo, yendo a Laboulaye desde El Rastreador, en el campo del ferrocarril, A. T. Hunziker 127802, 1-XI-1956 (CORD). Alto Cenetario S. Jerónimo, Stuckert 3643, 5-XI-1897 (CORD) - La Falda, al sur de Huerta Grande, Kurtz 10177, 19 - XII - 1897 (CORD)

San Luis: Sierras de San Luis, Camatal, Castellanos s.n., 21-XII-1929 (BA).

Argentina

Aristida pallens var. *intermedia* Trin. & Rupr. *Mém. Acad. St. Pétersb.* VI. Sci. Nat. 54: 116. 1842.

"Monte Video (Sellow!); Chile (Lindley!)"

Uruguay

Aristida pallens var. *jubata* Arech. *Anal. Mus. Nac. Montevideo* 4: 74. pl. 1. 1903.

[Uruguay]

Aristida pallens var. *macrachaeta* Hack. in Stuck. *Anal. Mus. Nac. Buenos Aires* 13: 452. 1906.

Stuckert, herb. arg. 14795.

Córdoba: Marcos Jaurez, Argentina

Aristida pallens var. *major* Doell, in Mart. *Fl. Bras.* 24: 14. 1878.

"*Aristida pallens* Cavanilles Icones et. Deser. V. 43. tab. 468.

= *A. pallens* Cav.

Brazil

Aristida pallens var. *murina* (Cav.) Trin. & Rupr. *Mém. Acad. St. Pétersb.* VI. Sci. Nat. 54: 117. 1842.

Based on *Aristida murina* Cav.

Philippines

Aristida pallens var. *patula* Trin. & Rupr. *Mém. Acad. St. Pétersb. VI. Sci. Nat.* 54: 117. 1842.

"Inter Monte Video et Rio grande do Sul versus Paraguay et circa Monte Video urbem. N. E."

Aristida pallens var. *rubelliana* Arech. *Anal. Mus. Nac. Montevideo* 4: 75. pl. 2. 1903.

[Uruguay]

Aristida pallens var. *tenuicula* Haack. in Stueck. *Anal. Mus. Nac. Buenos Aires* 13: 452. 1906.

Stueckert herb. arg. 15,269.

Prov. Córdoba. Argentina

Aristida pallens var. *tenuifolia* Nees ex Trin. & Rupr. *Mém. Acad. St. Pétersb. VI. Sci. Nat.* 54: 116. 1842.

"Monte Video (Sellow!)" Uruguay

Aristida pallens var. *tragopogon* Trin. & Rupr. *Mém. Acad. St. Pétersb. VI. Sci. Nat.* 54: 116. 1842.

"St. Pauli....Langsdorf!...."

"Taubaté Ytu. Novembr. (Riedel!)" Brazil

Aristida pallescens Durand ex Trin. & Rupr. *Mém. Acad. St. Pétersb. VI. Sci. Nat.* 34: 120. 1842, as syn. of *A. jacquiniana* var. *durandii* Trin. & Rupr.

[see Henrard, Crit. Rev. p. 270]

Aristida pallida Steud. *Syn. Fl. Glum.* 1: 143. 1854.

"*A. sieberiana* var. *pallida* Trin. & Rupr. *A. stipaeformis* Hochst. hrb. nub. 55. Nubia."

Africa

Aristida pallida var. *chudaei* (Trabut) Maire & Weiller, *Fl. Afr. Nord* 2: 51. 1953.

Based on *A. Aristidis* Coss. var. *chudaei* Trautb., B.S. Bot. France 53, p. 32. 1907.

Aristida palmeri Vasey, *Bull. Torrey Club* 10: 42. 1883.

"Collected in Southern Arizona in 1869 by Dr. E. Palmer."

= *A. divaricata* Man. U. S.

Aristida palustris (Chapm.) Vasey, Desor. *Cat. Grasses* U. S. 35. 1885.

Based on *A. virgata* var. *palustris* Chapm.

= *A. affinis* Man. U. S.

Aristida pampeana Speg. *Contr. Estud. Fl. Sierra Ventana* 62. 1896.

"Bastante rara en las barrancas mas secas a lo largo del arroyo." Sierra Ventana. Prov. Buenos Aires.

Argentina

Aristida paniculata Forsk. *Fl. Aegypt. Arab.* 25. 1775.

Type loc.: "In Arabia felioi."

Arabia

Aristida pansa Woot. & Standl. *Contr. U. S. Nat. Herb.* 16: 112. 1913.

"in the U. S. National Herbarium no. 690259, collected on Tortugas mountain, Dona Ana County, ... by E. O. Wootton." Man. U. S.

New Mexico

Aristida paoliana (Chiov.) Henr. *Ned. Rijk. Herb. Leiden* 54A: 420, text f. 1927.

Based on *Aristida stipiformis* var. *paoliana* Chiov.

Africa

Aristida papillosa Batt. & Trab. *Bull. Soc. Bot. France* 58: 628. 1912, nom. nud.

Aristida papposa Trin. & Rupr. *Mém. Acad. St. Pétersb. VI. Sci. Nat.* 54: 173. 1842.

No place. Africa

Aristida papposa var. *niliaca* Trin. & Rupr. *Mém. Acad. St. Pétersb. VI. Sci. Nat.* 54: 173. 1842.

"In graminosis ad litus Nili sinistrum prope Chartum m. Martio. (Kotschy! n. 430.)"

Africa

Aristida papposa var. *senegalensis* Trin. & Rupr. *Mém. Acad. St. Pétersb. VI. Sci. Nat.* 54: 173. 1842.

"Senegalia pr. Richard-Tol. (Lelievre in Hb. Kunthii)"

Africa

Aristida paradisea Eigew. *Journ. Asiat. Soc. Bengal.* 16: 1219. 1848.

"Aden." Arabia

Aristida paradoxa Steud. ex J. A. Schmidt, *Beitr. Fl. Cap. Verd. Ins.* 140. 1852.

"Hab. 1) In collibus apricis ins. S. Vincentii Janr. 1851! 2) In rupestribus ins. S. Antonii Mart. 1851!"

Cape Verde Isls.

Aristida paraguayensis Lindm. *Svensk. Vet. Akad. Handl.* 34: 14. pl. 7. B. 1900.

"Paraguay....1875. Balansa n. 187."

Paraguay

Aristida Pardy Stent & Rattray, *Proc. Rhodesia Sci. Ass.* 32: 47. 1933.

"Nyamandhlovu: Umgusa Spur, South. Rhodes. Govt. Herb. 3756."

Africa

Aristida parishii Hitchc. in Jepson, *Fl. Calif.* 1: 101. 1912.

in the U. S. National Herbarium, collected by S.B. & W.F. Parish at Agua Caliente, Colorado Desert, Apr. 1882 (no. 1029a)."

Man. U. S. California

Aristida parodi Henr. *Ned. Rijk. Herb. Leiden* 54A: 428, text f. 1927.

"Argentina: Tucuman, Martio anno 1917, leg. S. Venturii, Herbario Lorenzo R. Parodi no. 1129, (Typus speciei in Herb. Lugd. Batav. sub no. 925.70-84)."

Aristida parviflora Steud. *Syn. Fl. Glum.* 1: 40. 1854.

"Urville legit in N. Holl."

Australia

Aristida patula Chapm. in Nash, *Bull. Torrey Club.* 23: 98. 1896.

Based on "*A. scabra* Kunth" misapplied by Chapm. *Fl. South. Fl.* 663. 1884. Not Kunth 1833.

Man. U. S.

Aristida pauciflora Buckl. *Proc. Acad. Phila.* 1862: 92. 1862.

"Northern Texas."

= *A. oligantha* Man. U. S.

Aristida pauciflorum Adamovic, *Denkschr. Akad. Wiss. Math. Naturw. (Wien)* 74: 116. 1904. Not Buckley 1863.

"In summa alpinis montium Babuna-Planina et Kajmakčalan (Nidze-Planina) legit Dom. Filoz."

Balkans

Aristida pedroensis Henr. *Ned. Rijk. Herb. Leiden* 58A: 232, pl. 130. 1932, English descr.; 54C: 730. 1933, Latin descr.

Northern Argentina [Type Parodi 9784]

"Province de Jujuy; Jujuy, camino a San Pedro, leg. L. R. Parodi, 19, II. 1931 no. 9784. Typus speciei in Herb. Lugd. Bat. sub. no. 931,349-12."

Aristida peninsularis Hitchc. *Contr. U. S. Nat. Herb.* 22: 521. 1924.

"Type in the U. S. National Herbarium, no. 745524, collected on sandy beaches at Los Angeles Bay, Lower California, Mexico, November, 1887, by Edward Palmer (no. 501)."

Aristida pennata Trin. *Mém. Acad. St. Pétersb.* 6: 488. pl. 10. 1818.

"Patriam ignoro. Inter plantas praesertim Dauricae Pallasii absque nomine locique natalis indicio inveni."

"inter flumen Wolgan et flumen Jaicum (Ural) Rossia" coll. Pallas! Henrard, Crit. Rev. p. 434. 1926.

Aristida pennata var. *karelini* Trin. & Rupr. *Mém. Acad. St. Pétersb. VI. Sci. Nat.* 54: 177. 1842.

"Turcomania...karelini!...argillaceis insulae Tschelekán...maris Caspium (Eichwald!)"

Turkestan

Aristida pennata var. *minor* Litw. *Sched. Herb. Fl. Ross.* 3: 82. 1901.

"Legit D. Litwinow - 21 Majo, 1899."

"Turkomania (Transkaspia) In arena mobili pr. Repetek."

[Herb. Fl. Ross. No. 899]

Aristida pennata var. *rigida* Roshev. in Fedtsch. *Fl. Ross. Asiat.* 12: 114. 1916.

Cites *Aristida pungens* var. *typica* Trautv. (non Desf.) in *Acta Hort. Petrop. I.* p. 17. 1871.

Aristida pennata var. *scabriglumis* Haussk. & Lormm. 24
 Henr. Med. Rijks Herb. Leiden 54A: 437. 1927.

"Persia: prov. Kerman, in arenosis montis Kuh-i-Dschupar, 2000 m.s.m. 9. v. 1892, leg. J. Bornmüller no. 4833."

Aristida pennis Chiovenda, Ann. di Bot. 2: 366. 1905.

"Colonia Eritrea ex regione Oculé Cusai (Pappi, 1902, n. 1976)."
 Africa

Aristida peregrina Henr. Med. Rijks Herb. Leiden
 54: 16. 1926; Med. Rijks Herb. Leiden 54A: 438. 1927.

Based on description of *Aristida adscensionis* var. *subaequilum* Domin.

plant not seen- Henr.

Queensland (W.H. Rose 1910.)

A. anthoxoides (Domin) Henr. 54: 439. 1927.

Australia

Aristida perennis Panz. ex Trin. & Rupr. Mém. Acad.
 St. Pétersb. VI. Sci. Nat. 5: 104. 1842.

"Panzer in Hb. Willd."

"Hb. Willd! n. 1799 e Carolina."

= *A. virgata* Nan. U. S.

S. Carolina

Aristida perniciosa Domin, Bibl. Bot. 85: 340, pl.
 13, f. 15-17. 1915.

"Queensland: Eucalyptus-Wälder bei Marieba (Domin, II. 1910)."

Australia

Aristida perrieri A. Camus, Bull. Soc. Bot. France
 73: 434. 1926.

"Madagascar cent.: env. d'Antsirabe, alt. 1.900m., très rare (Ferrier de la Bâthie, no. 10751)."

Aristida personata Henr. Med. Rijks Herb. Leiden
 58A: 290, pl. 141. 1932, English descr.; 54C:
 731. 1933, Latin descr.

(Henr. Med. Rijks Herb. Leiden 58: 30. 1929, nom. nud.)

Australia. "Queensland: inter Rockhampton et Westwood, coll. C. T. White, no. 3396. 25. 2. 27. *Aristida* no. 4114 ex Herb. Hort. Bot. Reg. Lew. Typus speciei in Herb. Lugd. Bat. sub. no. 928. 18-7."

Aristida pflanzii Mez, Repert. Sp. Nov. Fedde
 17: 151. 1921.

"Bolivia, bei Molino de Oro (Pflanz)"

= *A. enodis*-G. Andes' p. 405.

Aristida pilgeri Henr. Med. Rijks Herb. Leiden
 54A: 443, text f. 1927.

§ *Pseudarthraterum*

"Africa australis occident: Damaland; Otjitjika, Omaheke, IV. 1913, leg. Dinter no. 2938 (Typus speciei in Herb. Lugd. Batav. sub. no. 925.70-72). Cotypus est F. Seiner Sér. III no. 473 ann. 1910-11. (H. L. B. no. 925.70-73)."

Aristida piligera Burch. ex Spreng. Syst. Veg. 1: 269.
 1825, as syn. of *A. capensis* Thunb.

Africa

Aristida piligera Burchell, Travels Int. S. Africa
 1: 288. 1822.

Cat. Geog. 1521 Spionberg

= *A. ciliata* Desf. fide Henr. *Aristida* 445. 1927.

Africa

Aristida piligera Burch. ex Schult. Mant. 2: 478.
 1824.

"In From. bon. Spei circa fluvium Gariep."

S. Africa

Aristida pilosa Labill. Sertum Austro Caled. 12.
 pl. 17. 1824.

No loc. cited. Nova-Caledonia

Aristida pittieri Henr. Med. Rijks Herb. Leiden
 54A: 447, text f. 1927.

"Venezuela: Dividive, in savannis, abundans, 27 Nov. anno 1922, leg. H. Pittier, Plantae Venezuelae no. 10803. Typus speciei in Herb. Delessert, Geneva."

Aristida planifolia Swallen, Ann. Missouri Bot.
 Gard. 30: 145. 1943.

"Panamá: Chiriquí: Cerro Vaca, ... Pittier 4350 (U. S. Nat. Herb. Type)."

aff. *A. riparia* Trin.

Aristida platyochaeta S. T. Blake, Proc. Roy. Soc.
 Queensland 51: 174, pl. 5, f. 10-13. 1940.

"Queensland, ... Maranoa District: Mitchell, on open downs on dark greenish brown silty clay, 1,100 feet, May 3rd, 1934, Blake 5701 (TYPE)."

aff. *A. muricata* Henr. & *A. anthoxanthoides* Henr.

Aristida plica-polonica Mez, Repert. Sp. Nov. Fedde
 17: 146. 1921.

"West-Afrika, Nigerien bei Zeba (Barter)."

Aristida plumosa L. Sp. Pl. ed. 2. 1666. 1763.

first citation "Gramen orientale tomentosum etc. "Tournef. cor 39." [Tournef. la this polynomical is given with nothing to indicate country it is from, no plate]

second citation "Habitat in America. D. D. Schreber." error for Armenia.

misapplied by Desfont. Fl. Atlant 1: 109. 1798. to *A. ciliata* Desf.

Aristida plumosa var. *aethiopica* Trin. & Rupr. Mém.
 Acad. St. Pétersb. VI. Sci. Nat. 5: 167. 1842.

"Aethiopia. (Kotschy! hb. Mus. Vindob. n. 343)."

Africa

Aristida plumosa var. *alexandrina* Trin. & Rupr. Mém.
 Acad. St. Pétersb. VI. Sci. Nat. 5: 166. 1842.

"*Aristida raddiana* Savi." cited

"Alexandria (Ehrenberg!)"

Egypt

Aristida plumosa var. *barbulata* Terraco. Ann. Ist.
 Bot. Roma 5: 95. 1894.

"Hab.: tra massi vulcanici dei vulcanetti di Ferehan (March 24)." East Africa.

Aristida plumosa var. *berberica* Trin. & Rupr. Mém.
 Acad. St. Pétersb. VI. Sci. Nat. 5: 167. 1842.

"Ad pagum Abu Hammed provino. Berber m. April (Kotschy! pl. Rubic. Un. it. n. 360)."

Africa

Aristida plumosa var. *eichwaldiana* Trin. & Rupr. Mém.
 Acad. St. Pétersb. VI. Sci. Nat. 5: 165. 1842.

"In insula aridissima Tschelékán quae est Talca Claud. Ptolemaei et Tazata Plinii (Eichwald!); Turcomania: ... (Karelin!)"

Russian Turkestan

Aristida plumosa ssp. *euplumsa* Maire

var. *typica* Maire p. 32. 1931
 var. *floccosa* (Coss. & Dur.) Dur. & Schinz. [Consp. Fl. Afr. 5: 806. 1894.]

ssp. *lanuginosa* (Trab.) Maire, Contr. 2596, based on *A. lanuginosa* Trab.

A. oranensis Henr. Monog. as syn. of var. *oranensis* (Henr.) Maire, Contr. 2596 var. *syrtica* Maire & Weiller, *A. sahelica* (Trab.) Maire 32-- see *A. sahelica* Trab. 1887.

Aristida plumosa ssp. *euplumsa* Maire, Cat. Fl. Maroc.
 4: 926. 1941.

"Contr. 2596."

Marocco

Aristida plumosa ssp. *euplumsa* var. *typica* Maire in
 Guénod, Fl. Tunisie 74. 1954.

Tunis. "TC: Ain Cherichera, Maknassy; TS: Djerid, Djerba, monts des Ksours."

Aristida plumosa var. *floccosa* (Coss. & Dur.) Dur. &
 Schinz, Consp. Fl. Afr. 5: 806. 1894.

Based on "*Arthraterum plumosum* var. *floccosum* Coss. & Dur."

[Dur. & Schinz give the authority as Coss. in Coss. & Dur., but in the preface of vol. Coss. is acknowledged as editing the work]

Aristida plumosa var. *haussknechtii* Boiss. Fl. Orient.
 5: 495. 1884.

"Hab. in arenosis subsalsis Persiae. Australis inter Seytun et Bebehan (Haussk!)"

Persia

Aristida plumosa var. *intermedia* Litw. Sched. Herb.
 Fl. Ross. 4: 86. 1902.

"Transkaspia. In arenosis pr. Askhabad. 2 Aug. 1901. Legit D. Litwinow."

Exsicc. [Herb. Fl. Ross. 1196]

Aristida plumosa ssp. *lanuginosa* (Trab.) Maire, Cat.
 Fl. Maroc. 4: 926. 1941.

Based on *A. plumosa* var. *lanuginosa* Trab. Same comb. Guénod, Fl. Tunisie 74. 1954.

Marocco. "Pres d'El Hiarma (Oran) Herb. Fomel."

Type of *A. oranensis* Henr.

Aristida plumosa var. *lanuginosa* Trabut, Bull. Soc.
 Bot. France 34: 393. 1887.

"Près d'El Hiarma (Oran) (Herb. Fomel)."

type sp. of

= *A. oranensis* Henr.

Africa

Aristida plumosa ssp. *lanuginosa* var. *australis* Maire,
 Bull. Soc. Hist. Nat. Afr. Nord. 48: 479. 1957.

Alg.--Dt. de Médéa:---à l'oued Goulea, 40km. sud-ouest de Bou-Saâda (D.)

Aristida plumosa ssp. *lanuginosa* var. *oranensis* (Hendr.)
Maire, Cat. Pl. Maroc. 4: 926. 1941.

Based on *A. oranensis* Hendr.

Afr. bor. Tunis; prov. Oran. ---leg. L. Trabut
no. 260.

Aristida plumosa subsp. *lanuginosa* var. *syrtica*

Maire & Weiller, Bull. Soc. Hist. Nat. Afr. Nord
30: 307. 1939.

"Cyrenaïque: pâturages pierreux du littoral de la
Grande Syrte près de la Casa Ristoro (no. 1490)
[Maire & Weiller, Coll. Libye, northern Africa]

Aristida plumosa var. *macrathera* Filger, Notizbl. Bot.

Gart. Berlin 14: 345. 1939.

"Manga-Parbat-Gebiet, Indus-Tal: Jalipur---(22 Mai
1937--C. Troll n. 7182, Typus der Var!)"
[Himalaya]

Aristida plumosa var. *seminuda* Trin. & Rupr. Mém.

Acad. St. Pétersb. VI. Sci. Nat. 54: 166. 1842.

"Aegyptus inferior (Wiest! n. 569)....inter el Tor
et juga granitica Arabiae....Schimper (74)"

Egypt

Aristida plumosa var. *sokotrana* Vierh. Oesterr. Bot.

Zeitschr. 53: 431. 1903.

"Sokotra Küstengebiet von Gubbet ni an steinigen
Stellen (Paulay). 27. Jenner, 1899.

[Island Sokotra]

Africa

Aristida plumosa var. *superciliata* Hendr. Med. Rijks

Herb. Leiden 54C: 732. 1933.

"Algeria: El Golea, à la base du Tadmoit, a
l'entrée de la route de Ouargla. 7-4-02. leg.
Chevalier no. 130 bis. Typus in Herb. Lund."

Aristida plumosa var. *szovitsiana* Trin. & Rupr. Mém.

Acad. St. Pétersb. VI. Sci. Nat. 54: 165. 1842.

"inter Koi et Seidkodzi prov. Aderbeisohan
(Szovits!)"

Africa

Aristida pogonoptila (Jaub. & Spach) Schweinf. &

Aschers. Beitr. Fl. Aethiop. 310. [error for 306].
1867.

Transfer also by Boissier, Fl. Orient. 5: 496. 1884.
This in Ind. Kew. and cited by Henrard p. 456.

Both based on *Arthratherum pogonoptilum* Jaub. &
Spach "[1850-1853]"

Illustr. Fl. Orient. 4: 56, T. 337. 1850-1853,
in Hendr. p. 457.

Africa

Aristida pogonoptila subsp. *tibetica* Maire, Bull.

Mus. Hist. Nat. (Paris) II. 4: 904. 1932.

"Hab. in arenis vulcanicis ad Yebbi-Bou et Aouzi,
ad alt. 1.300-1.350 m, janvier et martio
(Dalloni)."

Africa

Aristida polyclados Domin, Bibl. Bot. 85: 338. pl. 13.

f. 10-12. 1915.

"Nord-Queensland: bei Chillagoe....(Domin, II. 1910)!"

Australia

Aristida portoricensis Filger in Urban, Symb. Antill.

4: 100. 1903.

"Prope Mayaguez in monte Mesa, X flor.: Sintenis
n. 77."

Man. W. I.

Porto Rico

Aristida pradana Léon, Bull. Torrey Club. 53: 458.

1926.

"Arid rocky silicious hillside, Peladeros de Jauco,
southwest of Baracoa, Oriente, Cuba (Léon 12299)."

Man. W. I.

aff. *A. divaricata* Humb. & Bonpl.

Aristida praealta (Domin) Hendr. Med. Rijks Herb.

Leiden 54: 72. 1926; 54A: 463. text f. 1927.

Based on *Aristida calycina* var. *praealta* Domin

Australia

Aristida prodigiosa Welw. Trans. Linn. Soc. 27: 80.

pl. 25. 1869.

"Habitat frequens in collinis arenosis ... Distr.
Mossamedes, ex Jiraül usque ad Cabo negro...
Exsic. Welw. Iter Angol. no. 2000."

Africa

Aristida prodigiosa var. *calva* Hendr. Med. Rijks Herb.

Leiden 54B: 467, text f. 1928.

"South Angola: Desert at Caulao on the Mossamedes
Railway, Percy Sladen Memorial Expedition 1908-
1909. 27. 4. 1909, leg. H. H. W. Pearson no. 2881
(p.p.). Typus in Herb. Kew"

Africa

Aristida protensa Hendr. Med. Rijks Herb. Leiden

54B: 467, text f. 1928.

§ *Arthratherum*

"Somaliland: Gharabwin prope Obbia (Hara-jab Mts.),
leg. Dr. R. E. Drake-Brockman 957." Herb. Kew.

Africa

Aristida proxima Steud. Syn. Fl. Glum. 1: 145. 1854.

"Hrbr. Eckl. Zeyher. Afr. Austr."

Africa

Aristida pruinosa Domin, Bibl. Bot. 85: 345. 1915.

"West-Queensland: ...bei Cloncurry (Domin, II. 1910)!"

Australia

Aristida pruinosa var. *tenuis* C. A. Gardn. Fl. West.

Austral. 1. pt. 1: 168. 1952.

"Northern Province: DeGrey River district: Kitty's
Gap, east from Eginbah, growing among boulders on
rocky slopes, Burbridge 960; Mt. Edgar, on summit
among rocks, Burbridge 1111 (Type)

"Perhaps a distinct species." West Australia

Aristida psammophila Hendr. Med. Rijks Herb. Leiden

58A: 229. pl. 142. 1932, English descr.; 54C: 734.

1933, Latin descr.

"Australia: Queensland: Dalby, leg. C. T. White,
Apr. 1916. Queensland Herbarium Botanic Gardens.
Brisbane. No. 4096. Typus speciei in Herb. Kew."

Aristida pseudo-bromus Chiov. Fl. Nov. Minus Not.

Aethiop. 28. 1928.

"Somalia media-Sultanato di Obbia, ...Obbia e
Siccib, frequentissima 24. IV. 1924. (Puccioni e
Stefanini n. 395 [447])."

Aristida pseudohordaea Stent & Rattray, Proc.

Rhodesia Sci. Ass. 32: 45. 1933.

"Victoria Falls: South. Rhodes. Govt. Herb. 5827
(type)."

Africa

Aristida pseudo-hystrix (Trin. & Rupr.) Steud. Syn.

Fl. Glum. 1: 142. 1854.

Based on *Aristida vestita* Thunb. var. *pseudo-*
hystrix Trin. & Rupr.

Africa

Aristida pseudospalcea Hubb. Proc. Amer. Acad.

49: 500. 1913.

"(in the Gray Herb.)---pine ridge near Manatee
Lagoon, June 11, 1905, K. E. Peck, no. 31."

British Honduras

Aristida pumila Decaisne Ann. Sci. Nat. II. Bot.

4: 85. 1835.

"Hab. 1'Hedjas." 1'Arabie-Heureuse

Aristida pungens Desf. Fl. Atlant. 1: 109. pl. 35.

1798.

"Habitat in arenis humidis prope Sfax et in
deserto."

Tunis, Africa

Aristida pungens Steud. Syn. Fl. Glum. 1: 145. 1854,
as syn. of *A. scoparia* Trin. Not Desf. 1798.

Egypt

Aristida pungens var. *genuina* forma *pseudoscaparia*

Maire, Bull. Soc. Hist. Nat. Afr. Nord. 32: 218.
1941.

Cites "*A. pungens* var. *scoparia* Trabut, Fl. Alg.
Mon. p. 160 (1895); non Boiss. Fl. Or. 5, p. 498
(1884)."

"Tunisie: Sfax (Fomel)."

Africa

Aristida pungens var. *pennata* (Trin.) Trautv. & Jot.

Hort. Petrop. 1: 17. 1871.

Based on *A. pennata* Trin.

Aristida pungens subsp. *peyeri* Hendr. Med. Rijks

Herb. Leiden 54B: 476. 1928.

"Africa austro-occidentalis: Cross-Namaland, in
arenosis inter Lüderitzbucht et I. Aus, leg.
Dr. H. Peyer, 1906-09. Typus in Herb. Zurich."

Aristida pungens var. *pubescens* Hendr. Med. Rijks

Herb. Leiden 54B: 477. 1928.

"Algeria: Dords du Chott-el-Chergui, à Khrider,
25 V. 1852, leg. E. Balansa, Fl. d'Algérie no. 265.
Typus in Herb. Lugd. Bat. sub no. 908-83-1246."

Aristida pungens var. *scoparia* Boiss. Fl. Orient.

5: 498. 1884.

"Hab. haec forma Egypto inferiori orientali
propria (Cl. Asch.)....first cited.

Aristida pungens var. *transiens* Maire, Bull. Soc.

Hist. Nat. Afr. Nord. 32: 218. 1941.

"Sahara central: sables de l'Oued Talachohint entre
le Hoggar et le Tassili-n-Ajjer (Maire, Iter
saharicum 1928, no. 1309); Ainnet, dans l'Oued
Assouf Mellan (Dr. Santini)."

Africa

Aristida purpurascens Poir. in Lam. Encycl. Suppl.

1: 452. 1810.

"Cette plante m'a été communiquée par M. Bosc,
qui l'a recueillie dans la Caroline (V.s.)."

Man. U. S.

Aristida purpurascens var. *alabamensis* Trin. & Rupr.
Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 102.
1842.

"Alabama (V. com. ab ill. Fischer et Meyer)."
= *A. affinis* Man. U. S.

Aristida purpurascens depauperata Vasey in Beal,
Grasses N. Amer. 2: 201. 1896.

"Vasey ined"

"Mississippi, Tracy"

= *A. virgata* Man. U. S.

Aristida purpurascens var. *glaucoissima* Kearney, Scribn.
& Ball, U. S. Dept. Agr. Div. Agrost. Bull.
24: 45. 1901.

"collected by T. H. Kearney, Jr. no. 321,
6 miles above Biloxi, Mississippi, Oct. 7, 1896."
= *A. purpurascens* Man. U. S.

Aristida purpurascens var. *minor* Vasey, Contr. U. S.
Nat. Herb. 3: 46. 1892.

[Horn Isl. Miss. Tracy] [1564 accepted as type by
A.S.H.]
= *A. purpurascens* Man. U. S.

Aristida purpurea Nutt. Trans. Amer. Phil. Soc.
n. ser. 5: 145. 1837.

"Hab. On the grassy plains of Red river, in
arid situations." Arkansas.
Man. U. S.

Aristida purpurea aequiramea (Scheele) Merr. U. S.
Dept. Agr. Div. Agrost. Circ. 34: 7. 1901.

Based on *Aristida aequiramea* Scheele.
= *A. purpurea* Man. U. S.

Aristida purpurea var. *berlandieri* Trin. & Rupr.
Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 107.
1842.

"Texas pr. Bejar. (Berland. n 1777!)."
= *A. purpurea* Man. U. S.

Aristida purpurea var. *california* Vasey, Contr.
U. S. Nat. Herb. 3: 47. 1892.

California [Capay Valley, Lemmon 5474]
= *A. purpurea* Man. U. S.

Aristida purpurea capillarifolia Merr. U. S. Dept.
Agr. Div. Agrost. Circ. 34: 8. 1901.

"Type specimen collected in Texas by G. C. Nealley.
No locality given."
= *A. purpurea* Man. U. S.

Aristida purpurea var. *fendleri* Vasey in Wheeler,
Cat. Fl. Surv. W. 100th Merid. 55. 1874, no
description.

"Denver. 1110." [Wolf, Colorado]
= *fendleri* Man. U. S.

Aristida purpurea var. *fendleri* (Steud.) Vasey,
Contr. U. S. Nat. Herb. 3: 46. 1892.

Based on *A. fendleri* Steud.
= *A. fendleri* Man. U. S.
New Mexico

Aristida purpurea var. *hookeri* Trin. & Rupr. Mém.
Acad. St. Pétersb. VI. Sci. Nat. 54: 107. 1842.

"Texas. (a Drummond n. 293. lect. com. ill.
Hooker.)"
= *A. purpurea* Man. U. S.

Aristida purpurea var. *laxiflora* Merr. U. S. Dept.
Agr. Div. Agrost. Circ. 34: 8. 1901.

"Type specimen collected in Texas, no locality.
No. 12. J. Reverchon, May 1881."
Man. U. S.

Aristida purpurea var. *longiseta* (Steud.) Vasey in
Roth. in Wheeler, Rep. U. S. Surv. W. 100th Merid.
6: 286. 1878.

Based on *A. longiseta* Steud.
= *Aristida longiseta* Steud. Man. U. S.

Aristida purpurea var. *micrantha* Vasey, Contr. U. S.
Nat. Herb. 3: 47. 1892.

"Western Texas."
= *A. roemeriana* Man. U. S.

Aristida purpurea robusta (Merr.) Piper, Contr. U. S.
Nat. Herb. 11: 107. 1906.

Based on *Aristida longiseta robusta* Merr.
= *A. longiseta* var. *robusta* Man. U. S.

Aristida purpusiana Hitchc. Contr. U. S. Nat. Herb.
17: 276. 1913.

In the U. S. National Herbarium no. 470407,
collected at San José del Cabo, Lower California,
Mexico, in 1901, by C. A. Purpus (no. 394)

Aristida pusilla Trin. & Rupr. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 54: 140. 1842.

Cites: *Chaetaria mauritiana* v. *nana* Drege! pl. exs.
(Spec. b.); et etiam H. E. Gram. Afr. Aust.
p. 1887....

"Inter Kussie et Zilverfontein...et in editoribus
siccis inter Natvoet et Gariep fluvium....(Drege)."
Africa

Aristida queenslandica Henr. Ned. Rijks Herb. Leiden
54B: 488, text f. 1928.

"Queensland: On ridges near Cometville, anno 1879,
leg. O'Shanesy. (Typus speciei in Herb. Lugd. Bat.
sub no. 925.125-52, ex National Herbarium Victoria,
Melbourne, Comm. F. Jansen.)"

Australia

Aristida quinqueseta Steud. Syn. Fl. Glum 1: 420.
1855.

"Boivin legit in Ins. Mauritii."
Mauritius

Aristida racemosa Spreng. Mant. Fl. Hal. 1: 35. 1807.

"Ex insula St. Helenae."

Aristida racemosa Muhl. Descr. Gram. 172. 1817.
Not Spreng. 1807.

Pennsylvania presumably
= *A. affinis* Man. U. S.

Aristida raddiana Savi, Mem. Soc. Ital. Modena
21: 198. 1837.

[Piante Egiziane] Egypt

Aristida ramifera Pilger, Bot. Jahrb. Engler
39: 599. 1907.

Schlechter 11966.

Nossambik: Delawoa-Bay. Africa

Aristida ramosa R. Br. Prodr. Fl. Nov. Holl. 1: 173.
1810.

"Apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."
Australia

Aristida ramosa var. *compacta* Benth. Fl. Austral.
7: 563. 1878.

"Gracemere, O'Shanesy." Australia

Aristida ramosa var. *leptathera* Benth. Fl. Austral.
7: 563. 1878.

"Dry-Beef Creek, Leichhardt." Australia

Aristida ramosa var. *scaberula* Henr. Ned. Rijks Herb.
Leiden 58A: 260. 1932, English descr.; 54C: 736.
1933, Latin descr.

"New South Wales, Australia: Port Jackson District,
Centennial Park, leg. J. L. Boorman, April 1906.
A. Kneucker: Gram. exsicc. XXI 1907 no. 621. Typus
in Herb. Lugd. Bat. sub no. 908,83-935."

Aristida ramosa var. *speciosa* Henr. Ned. Rijks Herb.
Leiden 58A: 260. 1932, English descr.; 54C: 737.
1933, Latin descr.

New South Wales; "Narrowmine, coll. R. Helms, Nov.
1892. Ex National Herb. of New South Wales, Bot.
Gardens, Sydney no. 46 sub nom. *Aristida vagans*
Cav. var.

Typus in Herb. Lugd. Bat. sub no. 932,5-14 et in
Herb. kew." Australia

Aristida ramosissima Engelm. A. Gray Man. ed. 2.
550. 1856.

"Dry prairies of Illinois (Engelmann) and Kentucky
(herb. Michaux)." Man. U. S.

Aristida ramosissima var. *ohaseana* Henr. Ned. Rijks
Herb. Leiden 54B: 498. 1928.

"America borealis: Louisiana, Lake Charles, 10 Oct.
1907, leg. Mrs. Agnes Chase, no. 4411. Typus in
Herb. Lugd. Bat. sub no. 922,320-726."

= *ramosissima* Man. U. S.

Aristida ramosissima var. *uniaristata* A. Gray, Man.
ed. 5. 618. 1867.

"Olin, S. Illinois, Vasey
= *A. ramosissima* Man. U. S.

Aristida rangei Pilger, Bot. Jahrb. Engler. 48: 344.
1912.

Deutsch-Südwestafrika, Gross-Namaqualand: kuibis
auf Quarzitefelsen bei 1400 m. u. m. (Range n. 647.)
Africa

Aristida rariflora (Hitchc.) Henr. Ned. Rijks Herb.
Leiden 54A: 314. 1927; 54B: 500. 1928.

Based on *Aristida longiseta* subsp. *rariflora*
Hitchc.
= *A. longiseta* var. *rariflora* Man. U. S.
Texas

Aristida recta Franch. Bull. Soc. Hist. Nat. Autun
8: 366. 1893.

"Hab.-Congo, aux environs de Franceville (J. de
Brazza et Thollon, n. 226).
Congo Africa

Aristida recurvata H.B.K. Nov. Gen. & Sp. 1: 123.
1815.

"Crescit in planitie Orinocensi, amoeno gramine
tecta, prope Santo Thomas de la Angostura."
Humboldt & Bonpland
Venezuela

Aristida redacta Stapf, Kew Bull. Misc. Inf. 1892:
85. 1892.

"Hab.- India from the Western Ghats to Eastern
Chuttanagpur: Bombay Presidency, Lisboa, G. M.
Woodrow; Central Provinces: Nagpur District,
Duthie 10,605; Bengal Presidency, Burdwan District,
near Barrakur, C. B. Clarke, 21, 115."
India

Aristida refracta Griseb. Cat. Fl. Cub. 228. 1866.

"Cuba oco. (Wr. 3431)." Man. W. I.
Cuba

Aristida repens Trin. Mém. Acad. St. Pétersb. VI.
1: 87. 1830.

"V. spp. [ex Ind. oco.] ins Gallapago."
error
Galapagos

Aristida reverchonii Vasey, Bull. Torrey Club
13: 52. 1886.

"Collected by Reverchon on rocky hills in Crockett
County, Texas."
= *A. glauca* Man. U. S.

Aristida reverchonii var. *angusta* Vasey, Contr. U. S.
Nat. Herb. 3: 46. 1892.

["angusta" error for angusta]
"Comanche Peak (Reverchon), Texas (G. C. Nealley)."
= *A. glauca* Man. U. S.

Aristida rhinoclhoa Hochst. Flora 38: 200. 1855.

"(Hab. abyss. Buch. nr. 1229)." [Schimper Coll. in
1853]
Abyssinia

Aristida rhizomophora Swallen, Journ. Washington Acad.
Sci. 19: 196. f. 1. 1929.

Type in the U. S. National Herbarium, no. 1,435,634,
collected in the prairie region north of Lake Oke-
chobee, near Fort Bassenger, Florida, June 30, 1928,
by Dr. Paul Weatherwax (no. 1081).
Man. U. S.

Aristida riedeliana Trin. & Rupr. Mém. Acad. St.
Pétersb. VI. Sci. Nat. 54: 113. 1842.

"In campis prope Ypanéma...Riedel!"
Brazil

Aristida rigescens Roem. & Schult. Syst. Veg. 2: 400.
1817.

"A. rigida Heyne, Roth nov. plant. spec. Ms."
"In India orient."
India

Aristida rigida Cav. Icon. Fl. 5: 44, pl. 469. f. 2.
1799.

"Habitat in insulis Philippicis."
Philippines

Aristida rigida Roth, Nov. Fl. Ind. Orient. 42. 1821.
Not Cav. 1799.

"In collectione veneratiss. Benj. Heyne
inimminata aderat."
India

Aristida rigidiseta Pilger, Bot. Jahrb. Engler
51: 413. 1914.

"Deutsch. Südwestafrika: Zwischen Okahandja und
Otjisaru, auf Omeisboden (Dinter n. 25351...);
Okahandja, einzeln auf festem rotem Boden nicht
sehr häufig (Grossert, coll. Dinter n. 1551);
Omuramba und Omataka, Nordkalahari, Welle tiefen
graubraunen Sandes, lichter Trockenwald (Seiner
n. 691a...)
Africa

Aristida riparia Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 24: 48. 1836.

"V. spp. Eras." Parana (Riedel)
Brazil

Aristida riparia var. *andina* Henr. Ned. Rijks Herb.
Leiden 58A: 185. 1932, English descr.; 54C: 739.
1933, Latin descr.

Bolivia [Hitchcock 22702 type]
"Sur-Yungas; Chulumani, 1600 m. altitud., 22 Dec.
1923 leg. A.S. Hitchcock no. 22702. Typus in Herb.
Lugd. Bat. sub no. 928,356-169."

Aristida riparia var. *oligospira* Hack, Bull. Herb.
Boiss. II. 4: 277. 1904.

"In palude Tucangá, Jan. n. 3825: in campis in
regione cursu superioris fluminis Apa, Dec., n.
8321." [Paraguay. Hassler]
Basis of *A. oligospira* (Hack.) Henr.

Aristida roemeriana Scheele, Linnaea 22: 343. 1849.
Texas "Prope Neubaunfels leg. Römer."
Man. U. S.

Aristida rosacea Mez, Repert. Sp. Nov. Fedde 17: 151.
1921.

"Argentina, Sierra de Cordoba (Hieronymus)"

Aristida rosei Hitchc. Contr. U. S. Nat. Herb. 22:
584. 1924.

"Type in the U. S. National Herbarium, no. 760164,
collected at Azua, Santo Domingo [Dominican Repub-
lic], March 1, 1913, by J. N. Rose, Wm. R. Fitch,
and Paul G. Russell (no. 4027)." Man. W. I.

Aristida royleana Trin. & Rupr. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 54: 160. 1842.

Cites: "Chaetaria murina N. E! in Royle Hb. Ind.
Mont."
"India orientalis sup. (Royle)."

Aristida rubelliana (Arech.) Herter, Rev. Sud. Bot.
9: 99. 1953.

Aristida pallens f. *rubelliana* Arech. An. Mus.
Montev. 4. 75. pl. 2. 1902.
[= *A. pallens* var. *tenuicula* Hack. in Henr. Crit.
Rev. 407.]
Uruguay

Aristida rufescens Steud. Syn. Fl. Glum. 1: 421. 1855.

"Boivin legit in Ins. Mossibé et Maynote."
east of Africa Mascarenes Isl.

Aristida sabulicola Pilger, Bot. Jahrb. Engler,
40: 81. 1907.

"Dr. Schultze n. 379"
"Südwestafrika: Dünen bei Rocebank hinter
Waldfischbail."
Africa

Aristida sabulosa Kunth, Rev. Gram. 1: Suppl. XV.
1830; Enum. Fl. 1: 196. 1833.

Based on *Aristida arenaria* Trin. Not Caudich. #3a
Brazil

Aristida saheliica Trabut, Bull. Soc. Bot. France
34: 392. 1887.

"Battandier et Trabut, Plantes d'Algérie no. 295.
In alluvius oued Sahel--." Algeria

Aristida sanotae-luciaae Trin. Gram. Pan. 25. 1826.

"V. spp. Brasil." [Riedel, prope Santa Luzia] 1826
Brazil

Aristida sayapensis Caro, Kurtziana 1: 159. f. 6A y
7A-C. 1961.

San Luis: Lag. Sayape, Castellanos s.n., 28-XII-1925
(Typus speciei: BA 25/2732).
Fig. 6.-Transacciones de láminas de innovaciones
estériles. A: *Aristida sayapensis* Caro n.sp. (Castel-
lanos s.n. BA 25/2732, Typus) B: *Aristida subulata*
Henr. (Castellanos s.n. BA 27/117, Isotypus).
C: *Aristida multiramea* Hack. (Caro 2983). Aumento: la
línea horizontal representa 100 micras.
Fig. 7. (p. 164)-AC. *Aristida sayapensis* Caro. [see p.
159]
p. 165: Catamarca: El Viscote (S. Ambato), 1600 m.s.m.,
Parodi 14198, 14201, 14203, 14208, 11-1941 (LP).
Cuesta de la Chiloa (Andalgala), 1400 m.s.m., Parodi
14259 (LP) - Andalgala Stuckert 17631, 18-V-1907 (CORD)
La Pampa: Maracó, Castellanos s.n., 8-1-1927 (Isotipo;
BA 27/117).
over

Aristida scabra (H.B.K.) Kunth, Rev. Gram. 1: 62.
1829.

Based on "Streptachne scabra Humb. et Kunth."
= *A. ternipes* Man. U. S.
Mexico

Aristida scabrivalvis Hack, Bull. Herb. Boiss. II.
6: 708. 1906.

"Typus in herb. bot. Mus. Univ. Zurich. Transvaal-
kolonie: in arenosis prope Makapans-Poort (1600m)
leg. Schlechter n. 4689 ann. 1894; in graminosis
prope Pienarsrivier Drugg (1430m) Schlecht.
n. 4217 ann. 1894."
Africa

Aristida Schäferi Mez, Repert. Sp. Nov. Fedde 17: 152.
1921.

"Südwest-Afrika, bei Pomona (Schäfer)."
[no. 549]

Aristida Schaeferi var. *biseriata* Henr. Med. Rijks
Herb. Leiden 58: 41. 1929, English descr.; 54C:
739. 1933, Latin descr.

"Africa austro-occidentalis: Damaraland; Welwitsch.
leg. Galpin et Pearson no. 7590 ex Herb. kew in
Herb. Hackel Vindob. no. 22126."

Aristida schaffneri Fourn. in Hensl. Biol. Centr.
Amer. Bot. 3: 534. 1885, nom. nud.; Fourn. Mex.
Pl. 2: 78. 1886.

...."Mirador (Schaffn.); Orizaba (Schaffn. n. 181
in herb. Franq.)"....

Mexico

Aristida schebehliensis Henr. Med. Rijks Herb.
Leiden 54B: 537, text f. 1928.

§ *Arthratherum*

"Somaliland: Lungo lo Uebi Soebelli, fra Giabadgeh
e Mucooiddère, 26 Nov. 1913, leg. G. Paoli no. 1327.
Typus speciei in Herb. Mus. Florentini."

Africa

Aristida schiedeana Trin. & Rupr. Mém. Acad. St.
Petersb. VI. Sci. Nat. 5: 120. 1842.

"Mexico: prope Jalapam. (Schiede n. 909)"
Mex. Gr.

Aristida schiediana var. *minor* Vasey, Bull. Torr.
Club 13: 28. 1886.

"Collected in Arizona by Pringle in 1884....and by
M. E. Jones at Bowie Arizona, 1884."
= *A. ternipes* var. *minor* Man. U. S.

Aristida schimperi Hochst. & Steud. ex Steud. Syn. Fl.
Glum 1: 143. 1854, as syn. of *A. ciliata* Desf.

= *A. ciliata* Desf. in Henr.

Africa

X *Aristida Schlechteri* Henr. Med. Rijks Herb. Leiden
54B: 541, text f. 1928.

"Proles hybrida (*Aristida capensis* Thunb. X *Aristi-
da ciliata* Desf.)"

"Africa austro-occidentalis: Klein Namaqualand
prope Windhoek. 31 Julio anno 1896, legit
R. Schlechter (Pl. Schlecht. Iter secundum, no.
8338. Typus in Herb. Lugd. Bat. sub no. 908.83-
622."

Aristida Schliebenii Henr. Notizbl. Bot. Gart.
Berlin 11: 807. 1933.

"Bez. Mahenge: Schauri...H. J. Schlieben n. 2317.-
Typus)." Tanganyika Terr. Africa

Aristida Schultzii Mez, Repert. Sp. Nov. Fedde 17: 149.
1921.

"Tropisches Australien (Schultz)"
[Port Darwin]

Aristida schweinfurthii Boiss. Fl. Orient. 5: 493.
1884.

"Hab. in littore Aegyptiaco-Arabico inter Kasser et
Ras Benass (Schweinf. no. 2517!)"

Aristida Schweinfurthii var. *Boissieri* Schweinf. Bull.
Herb. Boiss. 2: Append. 2: 28. 1894.

"Arab. Südküste. Schugra 94, coll. 1881."

"Aeth., col. Eritrea. Saahar-Hüstenebene in West
von Massaua... 1774, coll. 1891."
[Schweinfurth coll.]

Arabia Egypt.

Aristida sciuroides Domin, Bibl. Bot. 85: 347. 1915.

"Queensland:....bei Barcaldine (Domin, III. 1910).-
Bei Jericho (Domin, III. 1910)."

Australia

Aristida sciurus Stapf in Thiseit-Dyer, Fl. Cap.
7: 557. 1899.

"Kalahari Region: Transvaal; Zebedelis kraal, near
the Inkumpi River, Nelson 26!"

Eastern Region: Natal; without precise locality,
Gerrard, 471!"

Africa

Aristida scoparia Trin. & Rupr. Mém. Acad. St. Petersb.
VI. Sci. Nat. 5: 176. 1842.

"Aegyptus: in deserts ad Pyramides (Aucher-Eloy
n. 2988!); in deserts prope Abu Zabel Aegypt. n.36."

Egypt

Aristida scova Vasey & Beal, Grasses N. Amer. 2: 199.
1896, as syn. of *Aristida barbata* Fourn.

Aristida scribneriana Hitchc. Contr. U. S. Nat. Herb.
22: 566. 1924.

Based on *A. lanuginosa* Scribn. Not *A. lanuginosa*
Clarion.

"in the U. S. National Herbarium, no. 691230, col-
lected on Hills near Guadaluajara, Jalisco, Mexico,
October 28, 1889, by C. G. Pringle (no. 2375)."

Aristida secalina Henr. Med. Rijks Herb. Leiden
54: 168. 1926; 54B: 552. 1928.

"collected by Lüderitz in the years 1885-86 between
Walfishbay and Okahandya in Hereroland under the
numbers 43 and 72."

German So. West Africa

Aristida secunda Rud. ex Roem. & Schult. Syst. Veg.
2: 711. 1817, as syn. of *Dineba secunda* Roem. &
Schult. of Ledeb 1840.

Dineba secunda R. & S. is based on *Cynosurus secundus*
(= *Bout. curtispindula*) Man. U. S.

Aristida secunda Ledeb. ex Steud. Nom. Bot. ed. 2. 1:
132. 1840, as syn. of *Eubriana Ledebourii* Trin.
of R. & S. 1817.

= *Bouteloua juncea* W. I.

Aristida secunda Larranaga, Publ. Inst. Hist. Geogr.
Uruguay 2: 29, 476. 1923.

"N. 1811 nom. Lagurus" [Larrang. Coll. Uruguay]

Aristida Sellowii Mez, Repert. Sp. Nov. Fedde 17: 148.
1921.

"Brasilien (Sellow)"

Aristida senegalensis Trin. & Rupr. Mém. Acad. St.
Petersb. VI. Sci. Nat. 5: 135. 1842.

"Senegal (Ferrottet).---a Dupuis lecta"

Africa

Aristida sericans Mack. Bull. Herb. Boiss. 3: 381.
1895.

"Transvaal: Hogg's Veld pr. Barberton (Rehm. 6793),
Pretoria pr. Arpius Foort (Rehm. 4046)

Transvaal

Aristida sericea Ehrenb. ex Boiss. Fl. Orient. 5: 497.
1884, as syn. of *Aristida calopectila* Boiss.

Arabia

Aristida setacea Retz. Obs. Bot. 4: 22. 1786.

"In aridis sterilioribus Malabaricae Col. König,
unde sub nomine Aristidae arundinaceae misit."

[*Aristida setacea* Retz. misapplied by Trin. Mém.
Acad. St. Petersb. VI. 1: 84. 1829.
= *A. depressa* Retz. fide Henr.]
p. 558.

India

Aristida setacea Hort. ex Steud. Nom. Bot. ed. 2.
1: 132. 1840, as syn. *A. coerulescens* Desf. Not
Retz., 1786.

Aristida setifolia H.B.K. Nov. Gen. Sp. 1: 122. 1815.

"Crescit in apricis Novae Andalusiae, inter
Bordones et Cumana."

Venezuela

Aristida setifolia var. *arenaria* (Trin.) Henr. Med.
Rijks Herb. Leiden 54B: 560. text f. 1928.

Based on *Aristida arenaria* Trin.

Brazil

Aristida setifolia var. *grandiflora* Trin. & Rupr.
Mém. Acad. St. Petersb. VI. Sci. Nat. 5: 127. 1842.

"In prov. Piaui et ad Joazeiro. (Martius)"

Brazil

Aristida setifolia var. *grandiflora* Doell. in Mart. Fl.
Bras. 2: 22. 1878. Not Trin. & Rupr. 1842.

"Varietatem grandifloram cl. Burchell (n. 6830)
prope urbem Goyaz legit."

Aristida setifolia var. *intermedia* Trin. & Rupr.
Mém. Acad. St. Petersb. VI. Sci. Nat. 5: 127. 1842.

"In prov. Piaui et ad Joazeiro. (Martius)."

Brazil

Aristida setifolia var. *parviflora* Doell. in Mart.
Fl. Bras. 2: 22. 1878.

No citation Brazil

Aristida sieberiana Trin. in Spreng. Neue Entd. 2: 61.
1821.

"Hab. in Palaestina."

Aristida sieberiana var. *nubica* Trin. & Rupr. Mém.
Acad. St. Petersb. VI. Sci. Nat. 5: 161. 1842.

"Ad pagum Cordofanum Abu. Gerad....Kotschy!...55."

Africa

Aristida similis Steud. Syn. Fl. Glum. 1: 420. 1855.

"Boivin coll. nr. 1630. St. Maria Madagasc."
Madagascar

Aristida simpliciflora Chapm. Bot. Gaz. 3: 18. 1878.

"Damp pine barrens, West Florida." Man. U. S.

Aristida simplicifolia var. *texana* Vasey, Contr. U. S.
Nat. Herb. 3: 44. 1892.

[*simplicifolia* is error for *simpliflora*]

"Texas"

= *A. longespica* Poir. Man. U. S.
Texas

Aristida simplicissima Steud. Syn. Fl. Glum. 1: 139.
1854.

Ins. Borbon.

Aristida Sokotrana (Vierh.) Vierh. Denskschr. Acad.
Wiss. Math. Natur. (Wien) 71: 327, pt. 1, f. 1.
1907.

Based on *A. plumosa* Sokotrana Vierh.
Africa

Aristida somalensis Stapf, Kew Bull. Misc. Inf.
1907: 216. 1907.

[aff. *A. vestitae*]

"Drake-Brookman 10,124,127 without precise locality"
British Somaliland. Africa

Aristida sorzogonensis Presl, Rel. Haenk. 1: 224.
1830.

"Hab. in Luzonia ad Sorzogon." error.
[probably from Panama = 136 A. Smith]

Aristida spadicea H.B.K. Nov. Gen. & Sp. 1: 123. 1815.

"Crescit locis apricis, subfrigidis juxta
Guanaxuato et Mina de Belgrado, alt. 1200 hexap;
item regione calida, in ripa Orinocensi prope
Carichana et in inundatis fluminis Guayaquilensis
alt. 40. 100 hexap."

[Mexico, Venezuela and Ecuador]

= *Aristida laxa* Cavan.

Aristida spadicea "H.B.K." misappl. by Trin. Mém.
Acad. St. Pétersb. VI. Sci. Nat. 2⁴: 43. 1836;
Trin. Mém. Acad. St. Pétersb. Sci. Nat. 5⁴: 111.
1842, as syn. of *Aristida tinota* Trin. & Rupr.

[= *A. tinota* Trin. & Rupr. fide Henr.]

Aristida spectabilis Hack. Bull. Herb. Boiss. 3: 380.
1895.

"Transvaal: Pretoria, Ruduspoort (Rehm. 4695)."
Africa

Aristida spegazzinii Arech. Anal. Mus. Nac. Buenos
Aires 4: 177. f. 1. 1895.

"Lo he recogido en terrenos con sienita descom-
puesta de Independencia."
Uruguay

Aristida spegazzinii var. *abbreviata* Hack. ex Stuck.
Anal. Mus. Nac. Buenos Aires 11: 94. 1904.

"Stuckert: Herb. arg. no. 12,415."

Argentina

Aristida spegazzinii var. *genuina* Hack. ex Stuck.
Anal. Mus. Nac. Buenos Aires 11: 93. 1904.

"Speg. Fl. Vent. p. 52 no. 305 Fl. Tandil

Argentina

Aristida spegazzinii var. *pallescens* Hack. ex Stuck.
Anal. Mus. Nac. Buenos Aires 11: 94. 1904.

"Stuckert: Herb. arg. nos. 12,022 12,047 14,049
12,050."

Argentina

Aristida spegazzinii var. *pallescens* f. *colorata*
Hack. in Stuck. Anal. Mus. Nac. Buenos Aires
21: 70. 1911.

"St[uckert] no. 19,396-----Rio IV, C"

Argentina

Aristida spicata Rottl. ex Hook.f. Fl. Brit. Ind.
7: 226. 1896, as syn. of *A. mutabilis* Trin. & Rupr.
India

Aristida spiciformis Ell. Bot. S. C. & Ga. 1: 141.
1816.

"Wet barrens" presumably in vicinity of
Charleston, S. C. Man. U. S.

Aristida spicigera Trin. & Rupr. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 5⁴: 136. 1842.

"Flora Sinaitica (Ehrenberg!)"

Basis of *A. adscensionis* L. var. *spicigera* (Trin. &
Rupr.) Henr.

Arabia

Aristida spuria Domin, Bibl. Bot. 85: 341. 1915.

"Queensland: Castle Hill bei Townsville (Domin, II.
1910)."

Australia

aff. *A. stipoides* fide Henr.

Aristida squarrosa Trin. in Spreng. Neu. Entd.
2: 62. 1821.

"Hab. in America boreali."

= *A. spiciformis* Ell. Man. U. S.

Aristida stenophylla Henr. Ned. Rijks Herb. Leiden
54B: 587, text f. 1928.

§ *Arthratherum*

"Somaliland: Da Obbia a Wuarandi, VII-VIII, 1891,
leg. Robecchi Erichetti, vulgo "Birre" (Herb.
Hort. Romani, nunc Herb. Florentini)."

Africa

Aristida steudeliana Trin. & Rupr. Mém. Acad. St.
Pétersb. VI. Sci. Nat. 5⁴: 155. 1842.

"Ad pagum Cordofanum Abu-Gerad locis demissis
graminosis. Septembri (Kotschy! Un. itin. n 33.);
Abyssinia prope Gadia locis siccis umbrosis ad
rupes. Sept. (Schimper 804:)"

Africa

Aristida Steudeliana var. *longiaristata* Henr. Ned.
Rijks Herb. Leiden 54A: 244. 1927, as syn. of *A.*
hordeacea var. *longiaristata* Henr.
[Africa]

Aristida stipacea Ehrenb. & Hempr. ex Boiss. Fl. Orient.
5: 493. 1884, as syn. of *Aristida funiculata* Trin.
& Rupr.

Cited by Henr. sub. *funiculata* Trin. & Rupr. fide
Henr. Ned. Rijks Herb. Leiden 54B: 188. 1926.

Senegal, Africa

Aristida stipaeformis Hochst. ex Steud. Syn. Fl.
Glum. 1: 143. 1854. Not Lam. 1810.
As syn. *A. pallida* Steud.

Aristida stipiformis Lam. ex Poir. in Lam. Enoyol.
Suppl. 1: 452. 1810.

Cites: "Lam. Ill. no. 781." [*Aristida stipoides*]

"Cette plante croît au Sénégal; elle m'a été com-
muniquée par M. Dupuis. (v.s.)."

Africa

Aristida stipiformis var. *Paoliana* Chiov. Ann. di
Bot. 13: 371. 1915.

"Benadir: Boscaglia di Mogadiscio... (Paoli 1913,
n. 115)."

Africa

Basis of *A. paoliana* (Chiov.) Henr.

Aristida stipitata Hack. ex Schinz. Verh. Bot. Ver.
Prov. Brand. 30: 143. 1888.

"Omatope, Ondonga Stamm (Amboland)."

Africa

Aristida stipoides Lam. Tabl. Enoyol. 1: 157. 1791.

"E. Senegal. D. Roussillon." Africa

Aristida stipoides R. Br. Prodr. Fl. Nov. Holl.
1: 174. 1810. Not Lam. 1791.

"Littora Novae Hollandiae intra tropicum."

Basis of *A. browniana* Henr.

Australia

Aristida stipoides var. *brachyathera* Domin, Bibl. Bot.
85: 337. 1915.

"Queensland: süsse Hügel und Savannenwälder bei
Cloncurry mehrfach (Domin, II. 1910); bei Barcardine.
(Domin, III. 1910)... Fentland."

Australia

Aristida stipoides var. *meridionalis* Stapf in Thiseit.-
Dyer, Fl. Cap. 7: 562. 1899.

"Jalahari Region: Griguland West; Hunerest Kloof,
Rehmann 3386! Orange Free State, Buchanan 56! 68!
between Kimberley and Bloemfontein, Buchanan 281!
Dechuanaland; between Kuruman and Matlaeren River,
Burchell 2188!"

Africa

Aristida stipoides var. *normalis* Domin, Bibl. Bot.
85: 337. 1915.

"Barcardine...und...am Fusse des Black Mount bei
Cloncurry."

Australia

Aristida stipoides var. *tenuisetulosa* Pilger in Perh.
Fragm. Fl. Philipp. 2: 146. 1904.

"Luzon Isl., Prov. Zambales, Iba (Merrill no. 329)."
Basis of *A. tenuisetulosa* (Pilg.) Mez.
Philippines

Aristida Stooksii (Hook.f.) Domin, Bibl. Bot. 85: 338.
1915.

Based on "*A. funiculata* var.? *Stooksii* Hook.f."
"Concan (?), Herb. Stocks (in herb. Kew.)"
India

Aristida streptachne (F. v. Muell.) Domin, Bibl. Bot.
85: 342. 1915.

Based on *Stipa streptachne* F. v. Mueller, this based
on *Streptachne stipoides* R. Br. [not *Aristida*
stipoides Lam.]
= *A. utilis* Bailey Australia

Aristida stricta Michx., Fl. Bor. Amer. 1: 41. 1803.

"Hab. in Carolina inferiore." Man. U. S.

Aristida stricta Muhl. Descr. Gram. 174. 1817. Not
Michx., 1803.

"Habitat in Georgia."
= *A. spiciformis* Man. U. S.

Aristida stricta Steud. Nom. Bot. ed. 2. 1: 132. 1840.
Not Michx 1803, as syn. of *A. virgata* Trin.
U. S.

Man. U. S.

Aristida stricta Steud. Syn. Fl. Glum. 1: 133. 1854,
not Michx. 1803, as syn. of *A. geyeriana* Steud.

= *A. purpurascens* Man. U. S.

Aristida stricta var. *condensata* (Chapm.) Vasey,
Contr. U. S. Nat. Herb. 3: 45. 1892.

Based on "*A. condensata* Chapm."
= *A. condensata* Chapm. Man. U. S.
Florida

Aristida stricta var. *nealleyi* Vasey, Contr. U. S.
Nat. Herb. 1: 55. 1890.

"Chenote mountains (Presidio county)."
[G. C. Nealley coll.]
= *A. glauca* Man. U. S.
Texas

Aristida strigosa (Henn.) S. T. Blake, Trans. Roy.
Soc. South Austral. 67: 45. 1943.

Based on *A. calycina* var. *strigosa* Henn.
aff. *A. echinata* Henn.

"Australia: Arkaringa Creek. Elder Exploring Exped.
15. V. 1891, leg. Helms. Typus in Herb. Kew. ex
Nat. Herb. Melbourne no. 23."

Aristida subacaulis Steud. Nom. Bot. ed. 2. 1: 132.
1840,

"*Chaetaria subacaulis* Nees," unpublished, cited.
Arthratherum subacaulis Nees, Fl. Afr. Austr. 180.
1841. "Namaqualand--Drège."

[Steudel must have been in communication with Nees,
who may have originally used *Chaetaria*, changing to
Arthratherum before publication] A.C.

Aristida subaequans Docl. in Mart. Fl. Bras. 2^o: 19.
1878.

"Habitat in prov. S. Paulo (Burchell n. 5025 ex
parte)."
Brazil

Aristida subarticulata Mez, Repert. Sp. Nov. Fedde
17: 148. 1921.

"Argentina, Misiones bei San Carlos (Niederlein)"

Aristida subbiflora Steud. Syn. Fl. Glum. 1: 138. 1854.

"Duchaissing legit in Guadeloupe."
= *Bouteloua americana* Man. W. I.

Aristida subinterrupta Arech. Anal. Mus. Mac.
Montevideo 4: 77 pl. 3. 1903.

"Campos de Jacuarembó." [Uruguay]

Aristida subinterrupta var. *argentina* (Hack.) Henn.
Med. Rijks Herb. Leiden 54: 11. 1926.

Based on *Aristida adscensionis* var. *argentina* Hack.
= *A. laevis* (Nees) Kunth var. *argentina* (Hack.)
Henn. Med. Rijks Herb. Leiden 54B: 609. 1928.
Argentina

Aristida submucronata Schumacher, Beskr. Guin. Fl. 67.
1827.

Guinea Africa. [Thomning, Coll.? Other Danish
botanists too]

Aristida submucronata var. *scabra* Henn. Med. Rijks Herb.
Leiden 54B: 610. 1928.

"Rhodesia: Zambesi; Boruma, anno 1890, leg.
Meynhart no. 916. Typus in Herb. Univers. Zurich."
Africa

Aristida subrecurvata Beauv. Ess. Agrost. 152.
1812, nom. nud.

Aristida subspicata Trin. & Rupr. Mém. Acad. St.
Petersb. VI. Sci. Nat. 5^o: 125. 1842.

Insula Albemarle Galapagonum. (Macrae!)
Galapagos

Aristida subulata Henn. Med. Rijks Herb. Leiden
54B: 612, text f. 1928.

"Argentina: Maraco, Pampa central, leg. Dr. A.
Castellanos 8. 1. 1927. In herbario Lorenzo R.
Parodi no. 8139. Typus speciei in Herb. Lugd.
Batav. sub no. 927.250-232. Rio negro. Montes de
Oca. Feb. 1920 leg. Dr. L. R. Parodi, no. 3335.
Cotypus in Herb. Lugd. Batav. sub no. 923.5-372."

Aristida subuniflora Nash, in Small, Fl. Southeast U.S.
116. 1903.

"In dry sandy soil, central Texas to New Mexico."

"Type, N. Mex., Vasey, in Herb. Nash."
= *A. fendleriana* Man. U. S.

Aristida succedanea Henn. Med. Rijks Herb. Leiden
58A: 294, pl. 144. 1932, English descr.; 54C: 740.
1933, Latin descr.

(Henn. Med. Herb. Leid. No. 58: 28. 1929, inciden-
tal mention)

South America: Brazil

[Herb. Regnell Lögren]

type
"Brasilia: San José dos campos, 21. XI. 1907. leg.
Alberto Lögren no. 242."

Aristida superpendens Domin, Bibl. Bot. 85: 339.
pl. 13, f. 8-9. 1915.

"Queensland: in den Savannenwäldern bei Kareeba
(Domin, II. 1910).
Australia

Aristida suringari Henn. Med. Rijks Herb. Leiden
54B: 616, text f. 1928.

"India occidentalis: St. Eustatius. Sugarloaf, 11.
V. 1885, leg. W. F. R. Suringar. Typus speciei
in Herb. Lugd. Batav. sub no. 908.84-1084."

Aristida swartziana Steud. Syn. Fl. Glum. 1: 137. 1854.

Based on "*A. adscensionis* Sw. Obs. p. 40. non L."
Jamaica

Aristida Takeoi Ohwi, Bot. Mag. Tokyo 45: 183. 1931.

"Typus; Liukiu; Chibana in Nakaku-sugori (12.IX.
1930. T. Ito)-in Hb. Universitatis Imperialis
Kyotoensis."
aff. *A. somalensis* Stapf

Aristida tarapotana Mez, Repert. Sp. Nov. Fedde 17: 151.
1921.

"Hylaea, Tarapoto (Spruce)."
Brazil

Aristida temulenta Lucas, Bol. Soc. Venez. Cienc. Nat.
15: 16. f. 11. 1953.

"El tipo espécimen---en el Herbario del Instituto
Botánico del Ministerio de Agricultura y Cría, y---
coleccionado en las sabanas de Machiques, Edo.
Zulia, por Tobias Lasser No. 2482 el 10 de enero de
1948."
Venezuela

Aristida tenella Kurz ex Hook.f. Fl. Brit. Ind.
7: 224. 1896, as syn. of *A. cumingiana* Trin. & Rupr.
India

Aristida teneriffae Steud. Syn. Fl. Glum. 1: 420.
1855.

"Boivin coll. nr. 222. Teneriffa."
Ins. Teneriffa.

Aristida tenuiflora Steud. Syn. Fl. Glum. 1: 138. 1854.

"Vix *A. vulgaris* senegalenses Trin. Leprieur legit
in Senegalia." Africa

Aristida tenuifolia Hitchc. Proc. Calif. Acad. IV.
21: 296. 1935.

"Type: Herb. Calif. Acad. Sci. No. 211473, co-type
in U. S. National Herbarium, collected among rocks
on ridge above Sulphur Bay, Clarion Island,
Revillagigedo Islands, March 23, 1932, J. T. Howell,
No. 8361."
Mexico

Aristida tenuirostris Henn. Med. Rijks Herb. Leiden
54B: 622, text f. 1928.

"Angola: Bibalha e Mouhino, Serra Giraul, terra
ferruginosa, VII. anno 1883 leg. F. Newton no. 18,
31 et 41. Typus speciei in Herb. Hackel Vindobon.
sub no. 22483." Africa

aff. *A. uniplumis* Licht.

Aristida tenuis (H.B.K.) Kunth, Rev. Gram. 1: 62. 1829.

Based on "*Streptachne tenuis* Humb. et Kunth." [H.B.K.]
Venezuela

Aristida tenuis Hochst. Flora 38: 200. 1855. Not Kunth, 1829.

"(Hb. abyss. Buch. nr. 1271.)" [Schimper Coll. in 1853]
Africa

Aristida tenuisetulosa (Pilger) Mez, Repert. Sp. Nov. Fedde 17: 147. 1921.

Based on "*Aristida stipoides* var. *tenuisetulosa* Pilger."
Philippines

Aristida tenuisetulosa var. *arenarioides* Henr. Med. Rijks Herb. Leiden 58: 108, 114. 1929, English descr.; 54C: 742. 1933, Latin descr.

"Among the typical plants of the species in the herbarium at Vienna."
Philippines

Aristida tenuispica Hitchc. Contr. U. S. Nat. Herb. 22: 581. 1924.

"Type in the U. S. National Herbarium, no. 990944, collected in "flat woods" [low pine barrens] at Hillsboro, Florida, October 6, 1898, by Robert Combs (no. 1384)."
U. S.

Aristida tenuissima A. Camus, Bull. Soc. Bot. France 79: 844. 1933.

"Madagascar centr.: mont Belamboamy, ... (Ferrier de la Bathie, no. 10,866)."

Aristida teretifolia Arech. Anal. Mus. Nac. Montevideo 4: 79. pl. 4. 1903.

"Campos gramíneos novbre 1899."
[Uruguay]

Aristida ternipes Cav. Icon. Fl. 5: 46. 1799.

"Habitat Panamaide, inventa A. Domino Ludovico Nee."
Panama

Aristida ternipes var. *divergens* (Vasey) Hitchc. Contr. U. S. Nat. Herb. 22: 525. 1924.

Based on *Aristida divergens* Vasey
= *A. ternipes* var. *minor* Man. U. S.

Aristida ternipes var. *minor* (Vasey) Hitchc. Journ. Washington Acad. Sci. 23: 453. 1933.

Based on *Aristida schiediana* var. *minor* Vasey.
Man. U. S.

Aristida textilis Mez, Repert. Sp. Nov. Fedde 17: 149. 1921.

"Ostafrika, Kymbila (Stoltz)."
Africa

Aristida thorningii Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 137. 1842.

"Guinea (Thorning! in Hb. Schumacher.)"
Africa

Aristida tineta Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 111. 1842.

"*Chaetaria spadicea* Nees...non R. S....*Aristida spadicea* Trin....non H.B.K."

"Guyana gall. (Hb. Mus. Paris n. 262!)....Solimoes provinciae fluminis Nigri....ad villam de Obidos provinciae Paraensis....provinciae Piauhianae (Martius!)"
French Guiana
Brazil

Aristida tineta var. *contractior* Doell in Mart. Fl. Bras. 24: 17. 1878.

A. torta Kunth cited as syn.
Brazil

Aristida tineta var. *patula* Doell in Mart. Fl. Bras. 24: 17. 1878.

= species itself. "*Aristida tineta* Trinius Act. Petrop. 1849 p. 111."
error for 2.

Aristida tomentosa Forsk. ex Tausch, Flora 19: 506. 1836.

mistake for *A. lanata* Forsk. fide Henr. Med. Rijks Herb. Leiden 54: 57. 1926.

Aristida torta (Nees) Kunth, Rev. Gram. 1: Suppl. XIV. 1830; Enum. Fl. 1: 190. 1833.

Based on "*Chaetaria torta* Nees ab Esenb."
Brazil

Aristida trachyantha Henr. Med. Rijks Herb. Leiden 54B: 636, text f. 1928.

"Argentina: Gobernación de la Pampa Central; General Acha, in campos gramíneos, Jan. anno 1927. Herbario Lorenzo R. Farodi no. 8140. Typus speciei in Herb. Lugd. Batav. sub no. 927.250-251."

Aristida transvaalensis Henr. Med. Rijks Herb. Leiden 58A: 235. pl. 111. 1932, English descr.; 54C: 742. 1933, Latin descr.

"South Africa: Transvaal; prope Pretoria, Daviaanspoort, leg. C. E. Ross, 3. IV. 27. no. 14259. Typus speciei in Herb. Kew."

Aristida trichodes (Nees) Walp. Ann. Bot. 3: 753. 1852-53.

Based on *Chaetaria trichodes* Nees

Aristida trinii Henr. Med. Rijks Herb. Leiden 54B: 636, text f. 1928.

"Brasilia: Minas Geraes, leg. J. Glaziou, anno 1889, no. 17896. Typus speciei in Mus. Botanic. Hauniense, sub nom. *A. riparia* Trin."

Aristida tripilis Thunb. Fl. Ceylon Diss. 2. 1825, nom. nud.; Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 147. 1842, as syn. of *Aristida hystrix* L.
Ceylon

Aristida trisetata Keng, Sunyatsenia 6: 102. pl. 16. 1942.

"In the Herbarium of the Biological Laboratory, the Science Society of China,---on dry site, Shaowuza Agricultural station, Taining district, Sikiang province, July 30, 1940, by K. L. Chu (no. 7477);---"
"--section *Chaetaria* Trin."

Aristida triticoides Henr. Med. Rijks Herb. 58: 101. pl. 30. 1929, English descr.; 54C: 744. 1933, Latin descr.

North East Africa: "Somaliland: Upper Shaikh. leg. Major Appleton. Typus in Herb. Kew."

Aristida tuberculosa Mutt. Gen. Fl. 1: 57. 1818.

"In the sandy pine forests of Georgia, a few miles from Augusta."
Man. U. S.

Aristida tucumana Henr. Med. Rijks Herb. Leiden 54B: 641, text f. 1928.

"Argentina: Tucuman; Dep. Tafi, Rio Blanco...27 Feb. 1905, leg. R. Lillo no. 4271. Typus speciei in Herb. Hackel nunc Herb. Vindobon. sub no. 22167."

Aristida tunetana Coss. in Batt. & Trabut, Fl. Alger. 2: (Monoc.) 157. 1895.

"Broussailles de l'Enfida (Mission bot. Tunis 1883)"
Africa

Aristida tunetana var. *genuina* Maire, Mém. Soc. Hist. Nat. Afr. Nord 3: 60. 1933. "n. nom."

"Aire géographique --Le type Afrique tropicale; la variété spéciale au Sahara central."

Aristida tunetana var. *hoggarensis* (Batt. & Trab.) Maire, Bull. Soc. Hist. Nat. Afr. Nord (Alger.) 20: 206. 1927.

Based on *Aristida hoggarensis* Batt. & Trab.
Hoggar [Central Sahara]

Aristida tunetana var. *intermedia* Maire, Bull. Soc. Hist. Nat. Afr. Nord (Alger.) 20: 206. 1929.

"Fréquent dans les fissures des rochers des hautes montagnes du Hoggar, entre 2000 et 2600 m, d'ah il descend dans les lits pierreux des oueds jusque dans l'étage tropical (Maire, Iter Sahar. 1928, nos. 1298, 1312, 1313, 1322."

Africa

Aristida unilateralis Willd. Steud. Nom. Bot. ed. 2. 1: 132. 1840, as syn. of *Eutriana aristidoides*

= *Euteloua aristidoides* Man. U. S.
Mexico

Aristida uniplumis Licht. in Roem. & Schult. Syst. Veg. 2: 401. 1817.

"Lichtenstein Spicileg. Fl. capens. Mss."

"Hab. in Karroo. Prope Chanka fluvium, in Graff Reynett et Kaab."

Africa

Aristida uniplumis var. *neesii* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 54: 173. 1842.

"*Arthratherum uniplume*. N. E. "excl. syn."

"Colesberg altit. 4500 ped. (Drège)."
S. Africa

Aristida uniplumis var. *Pearsonii* Henr. Med. Rijks Herb. Leiden 54B: 647. 1928.

"Angola australis: Inter Cambos Mission Station et Cabana; (Percy Sladen Memorial Expedition in South West Africa. 1908-1909), 17.5.09. legit H. H. W. Pearson, no. 2437. Typus in Herb. Lew."

Africa

Aristida uniseta Stapf in Thiselet.-Dyer, Fl. Cap. 7: 574. 1899, incidental mention under *Stipa parvula* Nees.

"I suspect this [*S. parvula*] is not a *Stipa*, but a simple-awned *Aristida* allied to *A. uniseta* Stapf." nom. nud.

Aristida uruguayensis Henr. Med. Rijks Herb. Leiden 54B: 647. 1928.

Aristida murina Cav. X *Aristida pallens* Cav.

"Uruguay: San José do Uruguay, Septemb. anno 1823, leg. Sellow. Typus in Herb. Mus. Berolin."

"Proles hybrida (*Aristida murina* Cav. X *Aristida pallens* Cav.)"

Aristida urvillei Steud. Syn. Fl. Glum. 1: 141. 1854.

"Urville legit in Ins. Societ. an Maloun." [Society Isls.] [Falklands]

Aristida utilis F. M. Bailey, Queensl. Agr. Journ. 18: 340. 1907.

"Hab.: Near Cooktown, Mark Webb." Australia

Aristida vagans Cav. Icon. Pl. 5: 45. pl. 471. f. 1. 1799.

"Habitat prope portum Jackson in Nova-Hollandia." Australia

Aristida vagans var. *compacta* Benth. Fl. Austral. 7: 563. 1878.

"Warwick, Beckler, Kernst." Australia

Aristida vagans var. *gracilipes* Domin, Repert. Sp. Nov. Fedde 9: 551. 1911.

"New South Wales: Cameroon Brush, coll. Leichhardt." Basis of *A. gracilipes* (Domin) Henr. Australia

Aristida vagans var. *gracillima* Benth. Fl. Austral. 7: 563. 1878.

"Cameroons Brush, Leichhardt; Rockhampton, O'Shanesy" Australia

Aristida vaginata Hitchc. Proc. Calif. Acad. IV. 21: 297. 1935.

"Type: Herb. Calif. Acad. Sci. No. 211474, co-type in U. S. National Herbarium, collected on dry slopes, north anchorage, Socorro Island, Revilla-gigedo Islands, March 29, 1932, J. T. Howell no. 8448." Mexico

Aristida valida Henr. Med. Rijks Herb. Leiden 54B: 655, text f. 1928.

"Argentina: Gobernación de Misiones; Apostoles, 25. I. 1926, in campis altis leg. Dr. L. R. Parodi no. 6902. Typus speciei in Herb. Lugd. Bat. sub no. 926,156-888."

Aristida Vanderysti De Wild. Bull. Jard. Bot. Brux. 6: 40, pl. 35, f. 7-12. 1919.

"Nyungu... (H. Vanderyst, n. 3216); Mukulu... (H. Vanderyst, n. 3182)." [Congo Africa]

Aristida Vaseyi Woot. & Standl. N. Mex. Coll. Agr. Bull. 81: 55. 1912; Contr. U. S. Nat. Herb. 16: 113. 1913.

(only characterized in key in first citation.)

Based on "*Aristida reverchoni* augusta Vasey." in second citation

= *A. glauca* Man. U. S.

New Mexico

Aristida venezuelae Henr. Med. Rijks Herb. Leiden 54B: 659. 1928.

"Venezuela: in savannis ad Caracas, leg. Dr. E. Warming (Warming's Rejse til Vest-Indien og Venezuela 1891-92). Typus speciei in Mus. Botan. Hauniense."

Aristida venustula Arech. Anal. Mus. Nac. Montevid. 4: 77. 1903.

[Uruguay]

Aristida venustula var. *scabrifolia* Hack. in Stueck. Anal. Mus. Nac. Buenos Aires 21: 71. 1911.

["semi nudum"]

"N. v. Flechilla morada (Ch.) [see p. 6]

"Stueckert] no 19,195-----Colonia Margarita Belén, Chaco--" Argentina

Aristida vestita Thunb. Prodr. Pl. Cap. 19. 1794.

Hab.: [Bonae spei Africes collegit Carol. Pet. Thunberg]

S. Africa

Aristida vestita forma amplior Hack. Bot. Jahrb. Engler 11: 400. 1889.

"Orignaland-West,--"Spytfontein" prope--Kimberly--- (Marl. n. 847); alio loco pr. Kimberly (n. 940)-Jan. 1886. Africa

Aristida vestita var. *brevestipitata* Trin. & Rupr.

Mém. Acad. St. Pétersb. VI. Sci. Nat. 5: 158. 1842.

"(Drege spec. g. et f. partim)"

S. Africa

Aristida vestita var. *densa* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5: 158. 1842.

"(Drege pl. exs. spec. h.)"

Basis of *A. diffusa* var. *densa* (Trin. & Rupr.) Henr. S. Africa

Aristida vestita var. *eckloniana* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5: 158. 1842.

"*Arthratherum hystrix* K. E. in Linnaea [71] 1832. p. 207. Ad latus septentrionale mont. tabularis alt. II Novembr. (Ecklon hb! n. 976.)"

Basis of *Aristida diffusa* var. *Eckloniana* (Trin. & Rupr.) Henr. Africa

Aristida vestita var. *parviflora* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5: 158. 1842.

"(Drege pl. exs. spec. i. juvenile a.)"

S. Africa

Aristida vestita var. *pseudo-hystrix* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5: 158. 1842.

A. diffusa var. *pseudo-hystrix* (T & R) Henr. based on this.

Africa

Aristida vestita var. *schraderiana* Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5: 158. 1842.

[Henrard, Med. Rijks Herb. Leiden 54B: 668. 1928] accepts plant from Schrader Herb. named "*Aristida coarctata* Lichtenstein" with the locality Cap. This he says is not the true *A. coarctata*.]

A. diffusa var. *schraderiana* (T. & R.) Henr. based on this.

Aristida vexativa Henr. Med. Rijks Herb. Leiden 54B: 669, text f. 1928.

§ *Chaetaria*

"Argentina: Santa Fé; Santo Tomé, 15. I. 1920, leg. Lorenzo R. Parodi no. 3288. Typus speciei in Herb. Lugd. Bat. sub no. 927,320-292."

Aristida viciosorum Pau, Trab. Museo Nacional Cien. Nat. Bot. 14: 44. 1918.

Sect. *Chaetaria*. "Habit. Ahwás." "Persia and Mesopotamia."

Aristida vilfifolia Henr. Med. Rijks Herb. Leiden 54B: 671, text f. 1928.

§ *Chaetaria*

"Cuba: Camagüey; Savanna, leg. E. L. Ekman, Oct. 21, 1922. Typus speciei in Herb. Lugd. Bat. sub no. 925,70-13 (Amer. Gr. Nat. Herb. no. 791)." Man. W. I. W. I.

Aristida villosa Robins. & Greenm. Amer. Journ. Sci. III. 50: 144. 1895.

"Collected [by Baur] on Jervis Island, August, 1891!" Galapagos

Aristida vinosa Henr. Med. Rijks Herb. Leiden 54C: 745. 1933.

"Southern Rhodesia District Matopos, leg. J. W. Battray, Feb. 1931 no. 264. Ex Government Herb., Salisbury, So. Rhodesia. Typus speciei in Herb. Lugd. Bat. sub no. 933,282-45."

Africa

Aristida virgata Trin. in Spreng. Neu. Entd. 2: 60. 1821.

"Hab. in America boreali." Man. U. S.

Aristida virgata var. *palustris* Chapm. Fl. South-U. S. 555. 1860.

"Margins of pine-barren ponds, West Florida." = *A. affinis* Man. U. S.

Aristida virletii Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 535. 1885, nom. nud.; Fourn. Mex. Fl. 2: 76. 1886.

...."San Luis de Potosi (Virlet, n. 1421)."..... Mexico

Aristida vulgaris Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5: 131. 1842.

Loc. not given

Aristida vulnerans Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5: 175. 1842.

"*Aristida pungens* Sieber. "hb. Aegypt. (vix Desf.) Trin. Diss I. p. 181 et Act. Petrop. 1829 p. 89."
"Aegyptus sup. pr. Syene (Sieber!)"

Aristida vulpioides Hance, Ann. Sci. Nat. V. 5: 251. 1866.

"In agro Pekinensi detexit ol. Dr. S. W. Williams. (Herb. propr., no. 11465.)" China

Basis of *A. adscensionis* var. *vulpioides* (Hance) Hack.

Aristida wachterii Henr. Med. Rijks Herb. Leiden 54C: 746. 1933.

"South Rhodesia: collected by A. A. Pardy, 10. 3. 1931, no. 3744, District Nyamandhlovu, near Umqusa Spur. Received from the Government Herbarium, Salisbury, So. Rhodesia. Typus speciei in Herb. Lugd. Bat. sub no. 931,301-22."

Aristida waibeliana Henr. Med. Rijks Herb. Leiden 54B: 679, text f. 1928.

§ *Chaetaria*

"Africa austro-occidentalis: ad Oorootfontein prope Uitkomst in pratis sparsim anno 1916 leg. Dr. L. Waibel no. 120. Herb. Mus. Bot. Berolin."

Aristida walteri Suessenguth, Mittell. Bot. Staatssam. München, Heft 11: 39. 1954.

"Südwestafrika: Gross-Namaland, Bezirk Bethanien, Farm Chamis-Süd, leg. H. und E. Walter 24. 3. 1953. nr. 2161."

"§ *Stipagrostis*"

Aristida Warburgii Mez, Repert. Sp. Nov. Fedde 17: 149. 1921.

"Australien, Queensland bei Maryborough (Warburg)."

Aristida welwitschii Rendle, Cat. Afr. Fl. Welw. 2: 202. 1899.

"Golungo Alto? - No. 7255 (no information)

Pungo Andongo. Monstrous. Meadows near Bumba and n-billa; ...No. 7437." Africa

[*A. angustata* Stapf. 1899. 3 months later] = this

Aristida welwitschii var. *minor* Rendle, Welw. Fl. 2: 202. 1899.

"Golungo Alto....No. 7235....No. 7273."
Angola Africa

Aristida welwitschii var. *subtomentosa* Henr. Med. Rijks Herb. Leiden 54B: 684. 1928.

"Angola: inter Marro de Cruz et Kambango. leg. Gossweiler no. 1614, 5. VI. 1904. Typus in Herb. Zurich, ex Herb. Mus. Britannio."
Africa

Aristida wrightii Nash, in Small, Fl. Southeast. U. S. 116. 1903.

p. 1327.
"Type, Dallas, Tex., Reverchon, no. 1061, in Herb. Nash." Kan. U. S.

Aristida zeyheri (Nees) Steud. Nom. Bot. ed. 2. 1: 132. 1840.

Based on "*Arthratherum zeyheri* Nees." Africa.
Basis of *A. capensis* var. *zeyheri* (Nees) Walpers.

Aristida zittelii Aschers. Verh. Bot. Ver. Brand. 21: 70. 1880.

"Auf dem Kalkplateau der Libyschen Wüste zwischen Siut und Farārah am 23. Dec. 1873 einige blühende Exemplare (No. 2498)."....Africa

§ *Stipagrostis*

Aristidium
No species name
under *Aristidium*

Arrhenatherum

Arrhenatherum affine Opiz, Seznam. Rostl. Česke 17. 1852. Nom. nud.

Bohemia

Arrhenatherum almijsarensis Gandog. Bull. Soc. Bot. France 8: 159. 1908.

Coll. Gandoger in 1903.

"ad sierra de Almijsara" Spain

Arrhenatherum americanum Beauv. Ess. Agrost. 56, 152. 1812, nom. nud.

Arrhenatherum angustifolium Opiz, Seznam Rostl. Česke 17. 1852. Nom. nud.

Bohemia

Arrhenatherum asperum Opiz, Lotos. 3: 65. 1853.

"Polbaba 6- 2- 52. Opiz." [Austria Hungary]

Arrhenatherum avenaceum (Scop.) Beauv. Ess. Agrost. 152, 153, pl. 11. f. 5. 1812; same Roem. & Schult. Syst. Veg. 2: 496. 1817 same basis.

Based on *Holcus avenaceus* Scop.

= *A. elatius* Kan. U. S.

Arrhenatherum avenaceum Beauv. misappl. by Boiss.

Voy. Bot. Esp. 2: 657. 1839-45.

Spain

Arrhenatherum avenaceum var. *bulbosum* (Schröd.) Hartm. Handb. Skand. Fl. 51. 1820.

Based on *Holcus bulbosus* Schröd.

Same as Gaudin 1811.

Arrhenatherum avenaceum (Schröd.) Bluff & Nees, Comp. Fl. Germ. ed. 2. 1: 150. 1836.

"*Holcus bulbosus* Schröd."

Same as "(Willd.) G. Meyer" 1836.

Germany

Arrhenatherum avenaceum var. *bulbosum* Farnell, Grasses Scotl. 1: 59. pl. 26. 1842.

not ? Bluff & Nees 1836.

"found in rich cultivated fields, also on light dry soils."

Arrhenatherum avenaceum var. *commune* Beck, Fl. Nieder-Osterr. 1: 72. 1890.

Austria

Arrhenatherum avenaceum var. *erianthum* (Boiss. & Reut.) Hack. Verh. Zool. Bot. Ges. Wien. 1890: 127. 1890.

Based on *Arrhenatherum erianthum* Boiss. et Reut."

Spain --Africa

Arrhenatherum avenaceum var. *glaucum* Beck, Fl. Nieder-Osterr. 1: 72. 1890.

Austria

Arrhenatherum avenaceum var. *muticum* Sweet, Hort. Brit. 447. 1826, without descr.

Arrhenatherum avenaceum var. *nodosum* Reichenb. Fl. Germ. 1: 53. 1830.

Cites: "*Avena bulbosa* W. precatória Thuill. *Holcus bulbosus* Schröd. Host II. t. 30."

"In Sandboden" [Germany] Kan. U. S.

Arrhenatherum avenaceum var. *nodosum* Bab. Kan. Brit. Bot. 365. 1843. Not Reichenb. 1830.

"Hedges and pastures." Eng. Scot. Ireland

Arrhenatherum avenaceum var. *nodosum* (L.) Parl. ex Hack. Verh. Zool. Bot. Ges. Wien. 1890: 127. 1890. Not Bab. 1843.

Based on "*Avena nodosa* L." Sweden

Arrhenatherum avenaceum var. *palaestinum* (Boiss.) Hack. Verh. Zool. Bot. Ges. Wien 1890: 127. 1890.

Based on "*Arrhenatherum palaestinum* Boiss."
Palestine

Arrhenatherum avenaceum var. *paucoflorum* Peterm. Fl. Lips. 106. 1838.

"in umbrosis, ...ad sepes pagi Anger etc."

Austria Hungary

Arrhenatherum avenaceum var. *piliferum* Beck, Fl. Nieder-Osterr. 1: 72. 1890.

Austria

Arrhenatherum avenaceum var. *precatarium* (Thuill.) Peterm. Fl. Lips. 106. 1838.

Based on *Avena precataria* Thuill.

France

Arrhenatherum avenaceum var. *servitii* Domin, Beih. Bot. Centralbl. Abt. II. 26: 275. 1910, as syn. *Avena elatior* var. *servitii* Domin. l.c.
Czechoslovakia

Arrhenatherum avenaceum var. *spielart* var. *bulbosum* (Willd.) G. Meyer, Chloris Hanov. 636. 1836.

Based on "*Holcus bulbosus* Schröd." [*Avena bulbosa* Willd.]

Arrhenatherum avenaceum var. *subconforme* Schur,
Oestr. Bot. Zeitschr. 9: 328. 1859.
err.

Austria

Arrhenatherum avenaceum var. *submuticum* Peterm. Fl.
Lips. 106. 1838.

Leipzig

Arrhenatherum barbatum (Nees) Potztl, Bot. Jahrb.
75: 328. 1951.

Based on *Trisetum barbatum* Nees, Fl. Afr. Austr. 345
Helictotrichon barbatum (Nees)
Schweicherdt.

South Africa

Arrhenatherum biaristatum Peterm. Fl. Lips.
106. 1838.

"ad aggerem Streitdam..." Germany

Arrhenatherum bromoides (L.) G. Sampaio, Anais Fac.
Sci. Porto 17: 45. 1931.

Based on *Avena bromoides* L.

Arrhenatherum bulbosum (Willd.) Presl, Cyp. Gram.
Sicul. 29. 1820.

Based on *Holcus bulbosus* Schrad. which is based on
Avena bulbosa Willd.

Arrhenatherum bulbosum Link. Handb. Gewächse. 1: 49.
1829 based on *Avena bulbosa* Willd.

Switzerland

Arrhenatherum bulbosum Kunze ex Anders. in Walp.

Ann. Bot. 6: 1003. 1861, as syn. of *Arrhenatherum*
erianthum Boiss. & Reut. Not Presl, 1820.

Arrhenatherum bulbosum var. *variegatum* [Hort. ex]
Mitcho. in Bailey, Stand. Cycl. Hort. 1(A-B): 397.
1914.

"There has been recently introduced into the eastern
states a variety (var. *tuberosum* Halac. *A. bulbosum*
Presl) that bears at the base of the culms a short
chain of corms. A variegated form of this has been
offered under the name *A. bulbosum variegatum*."

Man. U. S.

Arrhenatherum capense (Schweick.) Potztl, Bot.
Jahrb. Engler 75: 328. 1951.

Synonymy: *Helictotrichon capense* Schweick. *Bothalia*
3: 193. 1937.

Africa

Arrhenatherum czechicum Opiz, Lotos 3: 66. 1853.

"Podbaba 2- 6- 52. Opiz. [Austria Hungary]

Arrhenatherum decorum (Janka) Potztl, Bot. Jahrb.
Engler 75: 329. 1951.

Based on *Avena decora* Janka, Term. Püz. 8: 28. 1884.

Europe

Arrhenatherum desertorum (Less.) Potztl, Bot. Jahrb.
Engler 75: 329. 1951.

Based on *Avena desertorum* Lessing in Linnaea
9: 208. 1834.

East Europe

Arrhenatherum dodii (Stapf) Potztl, Bot. Jahrb.
Engler 75: 328. 1951.

Based on *Avenastrum Dodii* Stapf in Dyer, Fl. Cap.
7: 475.
Helictotrichon Dodii (Stapf) Schweick.,
Bothalia 3: 197. 1937.

South Africa

Arrhenatherum elatius (L.) Presl, Fl. Cech. 17. 1819.

Man. U. S.

Based on *Avena elatior* L.

Arrhenatherum elatius var. *aristatum* S. F. Gray, Nat.
Arr. Brit. Fl. 2: 132. 1821.

No. loc. [Great Britain]

Arrhenatherum elatius [sport] *atheromane* Schröt. &
Elofs. Bericht. Schweiz Bot. Ges. 13: 118. f. 9.
1903.

"---Spitalwiese bei Zürich---A. Elofsen.

Switzerland

Arrhenatherum elatius var. *biaristatum* (Peterm.)
Peterm. Flora 27: 229. 1844.

Based on *A. biaristatum* Peterm.

Germany

Arrhenatherum elatius var. *biaristatum* Druce, Rep.
Bot. Exch. Club Brit. Isles. 1914: 173. 1915,
without descr.

Probably = same var. (Peterm.) Peterman 1844.

"Near Lydd, Kent, July 1914."

Arrhenatherum elatius var. *biflorum* Schur, Enum. Fl.
Transsilv. 755. 1866.

"Bei Hermannstadt."

Rumania

Arrhenatherum elatius ssp. *bulbosum* (Willd.) Hyland.
Nord. Karlav. 1: 290. 1953.

Based on *Avena bulbosa* Willd.

Europe

Arrhenatherum elatius var. *bulbosum* (Willd.) Spenner,
Fl. Friburg. 1: 113. 1825.

Based on *Avena bulbosa* Willd.

In Lloyd, Fl. Loire-Inf. 303. 1844, the following
descr. is given but no basis. "Chien dent pate-
note. Chaume garni a la base de 3-6 bulbes
superposés."

comb. also made by Koch, Tsch. Deutsch. & Schweiz.
Fl. 570. 1844.

Switzerland

Arrhenatherum elatius (L.) Beauv. var. *bulbosum* f.
striatum (Hubbard) L. B. Smith, Rhodora 49: 269.
1947.

Based on "*A. elatius* var. *nodosum* (Reichenb.)
Hubbard forma *striatum* Hubbard.

Man. U.S.

Arrhenatherum elatius var. *cylindricum* Podpěra, Wildt.
Notizen Fl. Mähren Z. M. L. M. 11: 79. 1911.
Diagnosis in German; Dodatky, Sept. 23, 1914, from
Podpěra, Května Moravy 6: 299. 1926.

"...Tovačova na Hane!! --Brno: při Svratoce pod
Červeným kopcem (Wildt)!, Saratice u Velkého
Oujezda."

Czechoslovak

Arrhenatherum elatius var. *erianthum* (Boiss. & Reut.)
Coss. & Dur. Ann. Sci. Nat. IV. 1: 229. 1854.

Based on "*A. erianthum* Boiss. & Reut."

Spain

Arrhenatherum elatius var. *erianthum* (Boiss. & Reut.)
Batt. & Traub. Fl. Alger. Monoc. 63. 1884. See
1854.

Based on *A. erianthum* Boiss. & Reut.

"Espagne et Portugal"

Arrhenatherum elatius ssp. *erianthum* (Boiss. & Reut.)
Trabut in Batt. & Trab. Fl. Alg. Mon. 185. 1895.
See 1854.

Based on *A. erianthum* Boiss. & Reut.

Spain

Arrhenatherum elatius ssp. *erianthum* f. *Riofrioi*
(Sennen & Maire) Maire & Weiller, Fl. Afr. Nord
2: 310. 1953.

"*A. erianthum* var. *Riofrioi* Sennen & Maire, Cat.
Rif 1: 129. 1934 (1934)", nomen nudum cited.

North Africa

Arrhenatherum elatius ssp. *erianthum* f. *villinode*
Maire & Weiller, Fl. Afr. Nord 2: 310. 1953.

N. Africa

Arrhenatherum elatius ssp. *euelatius* Jah. & Maire,
Cat. Fl. Maroc. pp. 52, 933. E. & M. nos. 116,
247. Maire, Contrib. 646. 1930.

Arrhenatherum elatius ssp. *eu-elatius* var. *bulbosum*
f. *glabrinode* Maire & Weiller, Fl. Afr. Nord 2: 311.
1953.

N. Africa

Arrhenatherum elatius ssp. *eu-elatius* var. *bulbosum*
f. *lasiarthrum* Maire & Weiller, Fl. Afr. Nord
2: 311. 1953.

N. Africa

Arrhenatherum elatius var. *flavescens* (P. Niels)
Holmb. Skand. Fl. Häfte 2: 181. 1926.

Based on *Avena elatior* var. *flavescens* P. Niels

Denmark

Arrhenatherum elatius var. *hermaphroditum* Holmb.
Skand. Fl. 2: 181. 1926.

Avena elatior var. *typica* (hermaphrodita) Lange

Denmark

[The hermaphrodita here is a descriptive term, not
a name]

Arrhenatherum elatius var. *muticum* S. F. Gray, Nat.
Arr. Brit. Fl. 2: 132. 1821.

[Great Britain]

Arrhenatherum elatius var. *nodosum* Parl. Fl. Ital.
1: 293. 1848.

"Gramen nodosum...Mont cat. stirp. agr. bonon.
prodr. p. 53. Seg. suppl. p. 158."

Sicilia

Arrhenatherum elatius var. *nodosum* (Reichenb.) Hubb.
Rhodora 18: 234. 1916. Not Parl. 1848.

Based on *Arrhen. avenaceum* var. *nodosum* Reichenb.
1830.

Germany

Arrhenatherum elatius var. *nodosum* (Reichenb.) Hubbard
forma *striatum* Hubbard, Rhodora 18: 235. 1916.

Based on "*A. bulbosum variegatum* Hitchc. in Bailey,
Stand. Cycl. Hort. 1: 397. 1914. cult."

Nass.

Arrhenatherum elatius var. *pauciflorum* (Boiss.) Boiss.
Fl. Orient. 5: 550. 1884.

Based on *A. Palaestinum* Boiss.

Palestine

Arrhenatherum elatius var. *palaestinum* f. *samoethraci-*
cum Kitan. Bull. Inst. Bot. 2: 201. 1951.
[Acad. Bulgare des Sciences]

"(Macedonia, Bulgaria, Karpathos)"

Arrhenatherum elatius var. *palustris* Gaudin, Fl. Helv.
1: 343. 1828.

"var. (planta nuperis ignota) Basileae et Figuri
a Scheuchzero inventa."

Arrhenatherum elatius f. *pauciflorum* Opiz, Seman Rostl.
České 17. 1852. nom. nud.

Bohemia

Arrhenatherum elatius var. *pauciflorum* (Baenitz)
Hegi, Illustr. Fl. Mitteleur. 1: 262. 1906.

No basis nor description given

Europe

Arrhenatherum elatius var. *piliiferum* Lojac. Fl. Sicul.
3: 306. 1909.

"Beck. fl. v. nied. Oestr. p. 72. (fide De Deg.)
A. suberianthum Lojac. in sched. ad De Deg."

"Boschi del Val Demone Herb. Pau!"

Sicily

Arrhenatherum elatius var. *precatorium* Breb. Fl.
Norm. ed. 2. 309. 1849.

"Avena bulbosa Willd." cited.

Very common. Normandy France

Arrhenatherum elatius f. *samoethracicum* Kitan. Bull.
Inst. Bot. 2: 201. 1951.

Samoethrake

Arrhenatherum elatius var. *simplex* Meibreich, Fl.
Nieder.-Oesterr. 51. 1859.

[Nieder-Oesterreich]

Arrhenatherum elatius var. *subhirsutum* (Aschers.)
Podpěra, Kvetena Moravy 6: 300. 1926; Act. Soc. Sci.
Nat. Morav. 2: 570. 1926, descr. Czechoslovak.

Based on *Av. elatior* g. *subhirsuta* Aschers., Fl.
Prov. Brandenb. 1. Aufl. I. 826. 1864; 2. Aufl.
95. 1898.

Germany

Arrhenatherum elatius var. *subhirsutum* h. *Servitii*
(Domin) Podpěra, Kvetena Moravy 6: 300. 1926;
Act. Soc. Sci. Nat. Morav. 2: 570. 1926, descr.
Czechoslovak.

Based on *Avena elatior* var. *Servitii* Domin
Moravia

Arrhenatherum elatius var. *submuticum* S. F. Gray, Nat.
Arr. Brit. Fl. 2: 132. 1821.

Great Britain

Arrhenatherum elatius var. *triflorum* Schur, Enum. Fl.
Transsilv. 755. 1866.

Hammersdorf." [Rumania]

Arrhenatherum elatius var. *tualatin* Gates & Harris,
Northwest Science 33: 79. 1959. nom. nud. in
list of species seeded 1948-1951.

"and are still maintaining a satisfactory stand in
one or more of the three grass nurseries in North-
eastern Washington. (as reported by Evanko 1955.)

[in Northeastern Washington nurseries]

Arrhenatherum elatius var. *tuberosum* (Gilib.) Thiel.
Bull. Soc. Bot. Belg. 12: 184. 1873.

Based on *Avena tuberosa* Gilib.

Same as n. comb. Halac. Consp. Fl. Graec. 3: 375.
1904.
" " " " Skeels, U.S. Dept. Agr. B.P.I. Bull.
142: 22. 1909.
Belgium France

= *A. elatius* var. *bulbosum* (Willd.) Spenser
Lyons, France Man. II.

Arrhenatherum elatius var. *typica* Fiori, Nuov. Fl.
Anal. Ital. 1: 112. 1923.

Arrhenatherum elatius f. *typicum* Kitan. Bull. Inst.
Bot. 2: 200. 1951. [Acad. Bulgare des Sciences.]

Arrhenatherum elatius var. *urumovii* (Acht. & Kitan.)
Kitan, Bull. de l'Institut Bot. 2: 206. f. 1. 198.
1951.

Balkanhalbinsel

Arrhenatherum elatius var. *versicolor* Schur, Enum.
Fl. Transsilv. 755. 1866.

"Auf Wiesen bei Hermannstadt."

Hungary

Arrhenatherum elatius var. *vivipara* Hausm. Fl. Tirol.
2: 982. 1852.

"Selten um Bozen u. nur in nassen Jahren (Hausm.)"

Tirol Austria

Arrhenatherum elatius ssp. *vulgare* (Fries) Hyland.
Nord Kärntn. 1: 290. 1953. Not Spenner 1825.

Based on *Avena elatior* var. *vulgare* Fries

Europe

Arrhenatherum elatius var. *vulgare* Spenner, Fl.
Friburg. 1: 113. 1825.

[Freiburg. Germany]

Arrhenatherum elatius var. *vulgare* Koch, Tasch.
Deutsch. & Schweiz. Fl. 570. 1844.

[see Spenner 1825]

"Deutschland, der Schweiz, in Preussen und Istrien"
from title.

Europe

Arrhenatherum elatius *vulgare* Alefeld, Landw. Fl.
349. 1866. Not Spenner, 1825.

Europe

Arrhenatherum elatius l. *vulgare* g. *brachyclada*
(Reinecke) Podpěra, Kvetena Moravy 6: 299. 1926;
Act. Soc. Sci. Nat. Morav. 2: 569. 1926, descr. in
Czech.)

"Avena elatior f. *brachyclada* Reinecke; Junge,
Gram. Schleswig-Holsteins 191. 1913."

"Miroslav, (Širjaev)!"

Europe

Arrhenatherum elatius l. *vulgare* g. *coloratum* Podpěra,
Kvetena Moravy 6: 299. 1926; Act. Soc. Sci. Nat.
Morav. 2: 569. 1926. (Descr. in Czech.)

"Frýdek: (1908, Weeber)! - Vyškov: Opatovice!!"

Europe

Arrhenatherum elatius l. *vulgare* g. *pauciflora* (Baen.)
Podpěra, Kvetena Moravy 6: 299. 1926; Act. Soc.
Sci. Nat. Morav. 2: 569. 1926, descr. Czech.

Based on *Avena elatior* *pauciflora* Baen.

Europe

Arrhenatherum elongatum (Hochst.) Potz. Bot. Jahrb.
Engler 75: 328. 1951.

Based on (*Danthonia elongata* Hochst. in Flora I
1841)

Abyssinia

Arrhenatherum erianthum Boiss. & Reut. Diagn. Fl.
Hispan. 121. 1852.

"Hab. in rupestribus calidis regni Granatensis
(Boiss.), circa Gades (herb. Fauché), circa Matritum
(herb. Pavon) in herbis provinciae Gran. (Deuter).
Prope Olisiponem Lusitaniae Welw. 1851."

Spain - Portugal

Arrhenatherum erianthum Boiss. et Reut. var. *montanum*
R. Fernandes Mem. Soc. Broteriana 6: 10. 1950.

Typus in herbario Instituti Botanici Universitatis
Combrigensis (Leg. R. Fernandes et Sousa 3202A).

Portugal

Arrhenatherum erianthum var. *Riofrioi* Senn. in Senn.
& Mauric. Cat. Fl. Rif Or. 129. 1933, nom. seminud.

[dwarfish]
"Debajo de Basbel, hemos hallado una forma enana,
con bulbo único. ¿ Será la var. *bulbosum* de
Caballero?"

Morocco. Africa

Arrhenatherum exserens Opiz, Lotos 3: 65. 1853.

"Baumgarten" "9-6-52 Opiz"

Arrhenatherum filifolium (Lag.) Potztl, Bot. Jahrb.
Engler 75: 329. 1951.

Based on *Avena filifolia* Lag. Gen. et Sp. Nov.
4. 1816.
Mediterranean coast region

Arrhenatherum friesiorum (Pilger) Potztl, Bot. Jahrb.
Engler 75: 329. 1951.

Based on *Avenastrum elongatum* Pilg. var. *friesiorum*
Pilger
Kenia - Africa

Arrhenatherum galpinii (Schweick.) Potztl, Bot. Jahrb.
Engler 75: 327. 1951.

Based on *Helictotrichon Galpinii* Schweick. *Bothalia*
3: 195. 1937.
South Africa

Arrhenatherum Hackelii (Henriq.) G. Sampaio, *Anais*
Fac. Sci. Porto 17: 45. 1931.

Based on *Avena Hackelii* Henriq.
Portugal

Arrhenatherum hirtulum (Steud.) Potztl, Bot. Jahrb.
Engler 75: 327. 1951.

Based on *Trisetum hirtulum* Steud. Syn. Fl. Glum.
1: 228. [1854]
South Africa

Arrhenatherum intermedium Opiz, Seznam Rostl. České
17. 1852, nom. nud.

var. rivulare Opiz loc. nom. nud.
Europe

Arrhenatherum intermedium var. *rivulare* Opiz, Sezn.
Rostl. České 17. 1852. nom. nud.
Bohemia

Arrhenatherum kentuckensis Torr. Fl. North Mid. U. S.
1: 131. 1823.

[Spelled *A. kentuckensis* by A. Eaton, Man. Bot.
N. Amer. ed. 5. 115. 1829. and *A. kentuckiensis*
in Eaton and Wright, N. Amer. Bot. ed. 8. 136. 1840,
both credited to Torrey]

"I have another species of *Arrhenatherum* sent to me
from Kentucky by Prof. Rafinesque."
Man. U. S.
= *T. pennsylvanicum*

Arrhenatherum kotschyi Boiss. Diagn. Fl. Orient. Nov.
122. 1846.

[Jaub. & Spach, Illust. 2: 119. pl. 198. 1844-46]

"Hab. in rupestribus et glareosis prope ruinas
Persepolis, kotschy No. 272, 287a et 995."

Persia

Arrhenatherum lachnanthum (Hochst.) Potztl, Bot.
Jahrb. Engler 75: 328. 1951.

Based on *Trisetum lachnanthum* Hochst. in A. Rich.
Tent. Fl. Abyss. 2: 416. 1851.

Abyssinia

Arrhenatherum leoninum (Steud.) Potztl, Bot. Jahrb.
Engler 75: 328. 1951.

Based on *Avena leonina* Steud. Flora 12: 484. 1829.
South Africa

Arrhenatherum longifolium (Thore) Dulac. Fl. Haut.
Pyr. 78. 1867.

Based on *Avena longifolia* Thore
France - Spain

Arrhenatherum longifolium (Nees) Potztl, Bot. Jahrb.
Engler 75: 327. 1951. Not Dulac 1867.

Based on *Trisetum longifolium* Nees, Fl. Afr. Austr.
348. 1841.
Africa

Not *Arrhenatherum longifolium* (Thore) Dulac

Arrhenatherum longum (Stapf) Potztl, Bot. Jahrb.
Engler 75: 328. 1951.

Based on *Avenastrum longum* Stapf in Dyer, Fl. Cap.
VII, 476. - this based on *Avena longa* Stapf 1897.
Africa

Arrhenatherum mannii (Pilger) Potztl, Bot. Jahrb.
Engler 75: 329. 1951.

Based on *Avenastrum mannii* Pilger, Notizbl. Bot.
Gart. Berlin 9: 520. 1926.
Trop. West Africa

Arrhenatherum milanjanum (Bendle) Potztl, Bot.
Jahrb. Engler 75: 329. 1951.

Based on *Bromus milanjanus* Bendle in Trans. Linn.
Soc. Bot. ser. 2. 4: 59. 1894.
East Africa

Arrhenatherum montanum (Vill.) Potztl, Bot. Jahrb.
Engler 75: 329. 1951.

Based on *Avena montana* Vill. in Fl. Dauph.
151. 1787.
Morocco Africa

Arrhenatherum muricium Senn. Buttl. Inst. Catalana Hist.
Nat. 32: 105. 1932.

"Hab. - Murcia: Sierra de Espuña, bois-Clairières de
Pinus halepensis, sur le schiste, 1050 m. No. 7224.
[Exsiccata Plantes d'Espagne-F. Sennen...Series
1929] Leg. Sennen et Jerdnimo.

Spain

Arrhenatherum namaquense (Schweick.) Potztl, Bot.
Jahrb. Engler 75: 328. 1951.

Based on *Helictotrichon namaquense* Schweick.
Bothalia 3: 189. 1937.

S. Africa

Arrhenatherum natalense (Stapf) Potztl, Bot. Jahrb.
Engler 75: 328. 1951.

Based on *Helictotrichon natalense* Schweick. *Bothalia*
3: 195. 1937, this based on *Avenastrum caffrum*
Stapf var. *natalensis* Stapf in Dyer, Fl. Cap.
7: 477. 1899.

South Africa

Arrhenatherum Neumeyerianum (Vis.) Potztl, Bot.
Jahrb. Engler 75: 330. 1951.

Based on *Avena Neumeyerianum* Vis. Fl. Dalm. 3: 339.
1852.

[name changed in reprint in script Potztl to]
"*A. compactum* Boiss. et Heldr." "Diagn. Or. VII
(1846) 122." *A. compacta* Boiss. et Heldr. printed
in synonymy of *Arrh. neumeyerianum*.

Arrhenatherum compactum not a published name

"*A. compactum* Boiss. & Heldr." written in must be
meant
Avenastrum compactum (Boiss. & Heldr.) Halac. based
on *Avena compacta* Boiss. & Heldr.

Arrhenatherum palaestinum Boiss. Diagn. Fl. Orient.
Nov. 23: 51. 1854.

"Hab. in Palaestina loco non notato. Boiss. 1847."
Palestine

Arrhenatherum palaestinum var. *kurdicum* Bornm. Bot.
Jahrb. Engler 61 (Eeibl. 140): 163. 1928.

"von mir i. J. 1893, in Kurdistan, d-h. in dem
jenseits des Tigris (Stl. von Erbil) am kuh-
Sefin."
Turkey & Persia

Arrhenatherum pallens (Link) Link, Hort. Berol. 1: 124.
1827.

Based on "*Avena pallens* Link"
Portugal

Arrhenatherum Parlatoresi (Woods) Potztl, Bot. Jahrb.
Engler 75: 329. 1951.

Based on *Avena Parlatoresi* Woods, Tourist Flor.
405. 1850.
Alpen

Arrhenatherum paulianum Opiz, Seznam Rostl. České 17.
1852, nom. nud.
Bohemia

Arrhenatherum pennsylvanicum (L.) Torr. Fl. North and
Mid. U. S. 1: 130. 1823.

Based on *Avena pennsylvanica* L.
= *Trisetum pennsylvanicum* (L.) Beauv. Man. U. S.
Pennsylvania

Arrhenatherum pratense Opiz, Seznam Rostl. České
18. 1852. Nom. nud. [error for *pratense*]

Bohemia

Arrhenatherum pratense Opiz, Seznam Rostl. České 18. 1852. Nom. nud.

"*progense* Opiz l.o. error for *pratense*"
Bohemia

Arrhenatherum pratense (L.) G. Sampaio, *Anais* Fac.
Sci. Porto 17: 45. 1931.

Based on *Avena pratensis* L.
= *Helictotrichon*

Arrhenatherum precatatorium (Thuill.) Beauv. Ess. Agrost.
56. expl. pl. 1. f. 2. 1812.

Based on *Avena precatatoria* Thuill.
Fig. 2 is *A. elatius* bulbosum
France

Arrhenatherum precatatorium var. *giganteum* Sennen, Bull.
Soc. Bot. France 74: 407. 1927, nom. nud.; 73: 677.
1927, (Jan.) nom. nud.

"Grande forme des marges, des fossés, surtout autour
de Puigcerda."

Cerdagne. "Hab. Caldégas, Puigcerda, 1.160 - 1.200m.
(No. 3224 Sennen)
Spain

Arrhenatherum pubescens Opiz, Seznam Rostl. České
17. 1852. Nom. nud.

Bohemia

Arrhenatherum pubescens (Huds.) G. Sampaio, *Anais*
Fac. Sci. Porto 17: 45. 1931.

Based on *Avena pubescens* Huds.
= *Helictotrichon pubescens* (Huds.) Pilger
England

Arrhenatherum quinquesetum (Steud.) Potztl., Bot. Jahrb. Engler 75: 328. 1951.

Based on *Avena quinqueseta* Steud. Flora 12: 785. 1829. Africa

Arrhenatherum rigidulum (Pilger) Potztl., Bot. Jahrb. 75: 329. 1951.

Africa

Based on *Avenastrum rigidulum* Pilger, Notizbl. Bot. Gart. Berlin 9: 519. 1926.

Arrhenatherum rivulare Opiz, Lotos 3: 65. 1853.

"In der Podbaba an der Moldau 8-9-50. Karl Nepevný." Austria-Hungary

Arrhenatherum rivulare var. *angustifolium* Opiz, Lotos 3: 65. 1853.

"Bei Pankraz 30-8-51. K. Nepevný." Austria-Hungary

Arrhenatherum rivulare var. *asperum* Opiz, Lotos 3: 65. 1853.

"Podbaba 6-2-52. Opiz." Austria-Hungary

Arrhenatherum rivulare *cechicum* Opiz, Lotos 3: 66. 1853.

"Podbaba 2-6-52. Opiz." Austria-Hungary

Arrhenatherum rivulare var. *exserens* Opiz, Lotos 3: 65. 1853.

"Baumgarten zwischen [Anthoxanthum] odoratum L. und Chiloachloa Böhméri P. B. 9-6-52 Opiz." Hort.

Arrhenatherum rivulare var. *zavadilianum* Opiz, Lotos 3: 66. 1853.

"Baumgarten 1852. Zavadil." Hort.

Arrhenatherum rupestre Dum. Obs. Gram. Belg. 146. 1823.

[Belgium]

Arrhenatherum soabriniculum Opiz, Seznam Rostl. České 17. 1852. Nom. nud.

Bohemia

Arrhenatherum soabrum Opiz, Seznam Rostl. České 18. 1852. Nom. nud.

Bohemia

Arrhenatherum setaceum (Vill.) Potztl., Bot. Jahrb. Engler 75: 330. 1951.

Based on *Avena setacea* Vill. Fl. Dauph. 2: 44. 1787. Europe

Arrhenatherum submuticum Opiz, Seznam Rostl. České 17. 1852. Nom. nud. Bohemia

Arrhenatherum sylvaticum Opiz, Seznam Rostl. České 17. 1852. Nom. nud.

Arrhenatherum thorei Du Rieu, Act. Soc. Linn. Bordeaux 11: 323. 1839 [1840]

Based on *Avena longifolia* Thore

= *Arrhenatherum longifolium* (Thore) Dulac 1867.

Arrhenatherum Thorei Desm. Cat. Dord 1840 = *pallens* Ind. Kew. France - Spain

Arrhenatherum thorei Desm. Cat. Dord. 1840.

"= *pallens*" Ind. Kew. p. 193. See card 1839.

Arrhenatherum thorei Desm. Anales del Instituto Botánico A. J. Cavanilles (An del Jardín Bot. de Madrid) Tomo XVII - vol. 1. 1957.

Arrhenatherum tuberosum (Gilib.) Schultz, Pollichia 20, 21: 272. 1863.

Based on *Avena tuberosa* Gilib.

= *A. elatius* var. *bulbosum* Man. U. S. France

Arrhenatherum tuberosum subvar. *biaristatum* Fraser Druce, Rep. Bot. Exch. Club Brit. Isles 5: 312. 1919.

"Craignavie, Killin, M. Perth; Levenhall, Edinburgh, Aug. 1918. J. Fraser." Scotland

Arrhenatherum turgidulum (Stapf) Potztl., Bot. Jahrb. Engler 75: 328. 1951.

Based on *Avena turgidula* Stapf, Kew Bull. 1897: 293. 1897.

S. Africa

Arrhenatherum umbrosum (Hochst.) Potztl., Bot. Jahrb. Engler 75: 328. 1951.

Based on *Trisetum umbrosum* Hochst. in Steud. Syn. Fl. Glum. 1: 227. 1854.

Abyssinia

Arrhenatherum zavadilianum Opiz, Lotos 3: 66. 1853.

"Baumgarten 1852. Zavadil." Hort.

Arrozia

Arrozia micrantha (Trin.) Schrad. in Kunth, Enum. Fl. 1: 11. 1833. "Schrad. ined."

Based on *Caryochloa brasiliensis* Trin.

= *Luziola* Brazil

Arthratherum

Arthratherum arenarium (Gaud.) Nees in Lehm. Fl. Preiss. 2: 98. 1846-47.

Based on *Aristida arenaria* Gaud.

= *Aristida* Australia

Arthratherum brachyatherum (Coss. & Bal.) Coss. & Dur. Expl. Sci. Alger. 2: 290. 1867.

[*Arthratherum brachyatherum* var. *brachyatherum* Coss. & Dur. op. cit. p. 291.]

Based on *Aristida brachyptera* Coss. & Bal. (err. for *brachyathera*)

= *Aristida*

Sahara algérien, entre Guerrara et Hadjira (Reboud) et a El Abiod Sidi Cheikh (Cosson)

North Africa

Arthratherum brachyatherum var. *acutiflorum* (Trin. & Rupr.) Coss. & Dur. Expl. Sci. Alger. 2: 291. 1867.

Based on *Aristida acutiflora* Trin. & Rupr.

= *Aristida*

*Date acc. to Stearn. Only one vol. of flowering plants published and this called vol. 2. Dongala (Ehrenberg!) Africa

Arthratherum brevifolium Nees, Fl. Afr. Austr. 1: 183. 1841.

= *Aristida* South Africa

Arthratherum brevifolium var. *asperum* Nees, Fl. Afr. Austr. 1: 183. 1841.

"var. in terra Buschmanorum sub gradu latit. austr. 29... solo deserti karro sabuloso (Namaqualand), Drège."

= *Aristida* South Africa

Arthratherum brevifolium var. *floccosum* Nees, Fl. Afr. Austr. 1: 183. 1841.

"var. in collibus et in planitie inter Dseka et Ganka... et ad Zilverfontein (Buschmanland... (Drège)."

= *Aristida* Africa

Arthratherum caloptilum Jaub. & Spach, Illustr. Fl. Orient. 4: 54. pl. 336. 1850-53.

"Crescit Arabia Felici (Botta! in Herb. Mus. Par.) nec non secus Sinum Persicum. (Aucher-Eloy! Plant. exs. no. 5,445 in Herb. Mus. Par.)."

= *Aristida* Arabia

Arthratherum capense (Thunb.) Nees, Linnaea. 7: 288. 1832.

Based on "*Aristida capensis* Thunb."

= *Aristida* South Africa

Arthratherum capense var. *macropus* Nees, Fl. Afr. Austr. 1: 176. 1841.

"var. in planitie ad pedem montis Kamiesberg... (Klein Namaqualand), Ecklon;... ad Ebenezar... [et] ...inter buil et Modderfontein... (Drège)... inter Goedemanskraal et haus."

= *Aristida* South Africa

Arthratherum ciliatum (Desf.) Nees, Linnaea 7: 289. 1832.

Based on "*Aristida ciliata* Desf."

= *Aristida* Africa

Arthratherum comosum J. Gay. ex Kunth, Enum. Fl. 1: 194. 1833.

as syn. of *Aristida stipiformis* Lam.

= *Aristida* Africa

Arthraxon ciliaris ssp. *Langsdorffii* var. *centrasiaticus* (Griseb.) Hack. in DC. Monogr. Phan. 6: 355. 1889.

Based on *Pleuroplitis centrasiatica* Griseb.

Russia - Asia

Sibiria altaica....ad lacum Alakul (hb. Ledeb.)

Arthraxon ciliaris subsp. *Langsdorffii* var. *cryptatherus* Hack. in DC. Monogr. Phan. 6: 355. 1889.

Based on "*Pleuroplitis Langsdorffii* & *submutica* Regel"..."non *Batratherum submuticum* Kees."

Japan

Japonia prope Hakodate et Jukohuma (Maximowicz)

Arthraxon ciliaris subsp. *Langsdorffii* var. *gracilis* (Kunth) Hack. in DC. Monogr. Phan. 6: 355. 1889.

Based on *Lucaea gracilis* Kunth!

Cult. at Kew 1831.

Arthraxon ciliaris ssp. *nudus* (Nees) Hack. in DC. Monogr. Phan. 6: 356. 1889.

Based on *Batratherum nudum* Nees.

India Or. (Wall. Cat. nr. 8835 AB. 8834a).

Arthraxon ciliaris subsp. *Quartinianus* (A. Rich.) Hack. in DC. Monogr. Phan. 6: 356. 1889.

Based on [*Alectoridia Quartiniana* A. Rich.]

Adjuxta Adoua, (Quartin Dillon) Abyssinia "France"

Arthraxon ciliaris var. *quartinianus* (A. Rich.) E. G. & A. Camus in Leconte, Fl. Gén. Ind. -Chin. 7: 300. 1922; same see Hack. 1889.

Based on *Alectoridia quartiniana* A. Rich.

Abyssinia, France

Arthraxon ciliaris ssp. *Quartinianus* var. *coloratus* (Hochst.) Hack. in DC. Monogr. Phan. 6: 357. 1889.

Based on "*Arthraxon coloratus* Hochst."

Abyssinia, Africa

Hb. Abyss. Schimper 1853. Buchinger 1532.

Arthraxon ciliaris subsp. *Quartinianus* var. *glabrescens* Hack. in DC. Monogr. Phan. 6: 357. 1889.

"Nepal (Wall. 8833 C)" India

Arthraxon ciliaris subsp. *Quartinianus* var. *Hookeri* Hack. in DC. Monogr. Phan. 6: 357. 1889.

"Sikkim in reg. trop. (Hook.f. et Thoms. sub *Batrath. echinato* ex p.)"

India

Arthraxon ciliaris subsp. *Quartinianus* var. *Quartinianus* (A. Rich.) Hack. in DC. Monogr. Phan. 6: 356. 1889.

Based on "*Alectoridia Quartiniana* A. Rich."

Abyssinia, France

Adoua (Dillon)

Arthraxon ciliaris subsp. *submuticus* (Steud.) Hack. in DC. Monogr. Phan. 6: 356. 1889.

Based on *Andropogon submuticus* Steud.

Nepal, India

[Wall. 8836]

Arthraxon ciliaris subsp. *Vriesii* (Buese) Hack. in DC. Monogr. Phan. 6: 358. 1889.

Based on "*Lucaea Vriesii* Buese."

Java, prope Tjibogo (Jung.)

Arthraxon coloratus Hochst. Flora 39: 188. 1856.

"(*Lucaea colorata* Hochst. msept. in Hb. abyss. Buchingeri nr. 1532)..."

"In Abyssinia legit W. Schimper anno 1853."

Africa

Arthraxon comorensis A. Camus, Bull. Soc. Bot. France 98: 36. 1951.

Madagascar: Comores: Grande Comore (Boivin), Anjouan (Boivin); herb. Muséum Paris.

Arthraxon cryptatherus (Hack.) Koidz. Bot. Mag. Tokyo 39: 301. 1925.

Based on *Arthraxon ciliaris* subsp. *langsdorffii* var. *cryptatherus* Hack.

Japan

Japonia prope Hakodate et Jukohuma (Maximowicz)

Arthraxon cryptatherus var. *centrasiaticus* (Griseb.) Koidz. Bot. Mag. Tokyo 39: 301. 1925.

A. ciliaris subsp. *langsdorffii* var. *centrasiaticus* (Griseb.) Hack.

This based on *Pleuroplitis centrasiatica* Griseb.

Sibiria altaica....ad lacum Alakul (hb. Ledeb.)

Arthraxon cryptatherus var. *ciliaris* (Beauv.) Koidz. Bot. Mag. Tokyo 39: 301. 1925.

Based on *Arthraxon ciliaris* Beauv.

cult. France.

"Comm. M. Richard - found only in his herb. Cult. at Trianon."

Arthraxon cryptatherus subsp. *nudus* (Hack.) Koidz. Bot. Mag. Tokyo 39: 301. 1925.

Based on *A. ciliaris* subsp. *nudus* Hack.

India

Ind. Or. (Wall. Cat. nr. 8835A,B., 8834A)

Arthraxon cryptatherus subsp. *submuticus* (Steud.) Koidz. Bot. Mag. Tokyo 39: 301. 1925.

Based on *A. ciliaris* subsp. *submuticus* (Steud.) Hack., this based on *Andropogon submuticus* Steud.

Nepal, Asia

Arthraxon cuspidatus Hochst. Flora 39: 188. 1856, without descr. = *Batratherum cuspidatum* Hochst. in pl. abyss. Un. itin. nr. 1438."

Hochst. ex Hack. in DC. Monogr. Phan. 6: 353. 1889.

"Hochst. Flora 39, 188. 1856" cited.

Abyssinia

Arthraxon cuspidatus var. *micans* (Nees) Hack. in DC. Monogr. Phan. 6: 354. 1889.

Based on "*Batratherum micans* Nees!"

India

Benghala boreali; Royle.[India]

Arthraxon depressus Stapf, Lew Bull. Misc. Inf. 1933: 349. 1933.

"Peninsula, precise locality not indicated, Herb. Wight 3372 (type in Lew Herb.); Mysore State, Agalatti, 3500 ft., Nov. Reebold 10545."

aff. *A. lanceolatus* Hochst.

India

In Bor, Grasses of Burma, Ceylon, India and Pakistan 99. 1960.

Arthraxon echinatus Hochst. Flora 39: 188. 1856, without description.

"= *Andropogon echinatus* Heyne hbr."

[*Arthraxon lanceolatus* var. *echinatus* (Nees) Hack.]

India

Arthraxon echinatus (Nees) Hochst. Flora 39: 188. 1856.

Madras State

Herb. Wight 1684, Madras.

Arthraxon figarii (De Not.) Aschers. & Schweinf. Beitr. Fl. Aethiop. 310 [error for 306] 1867.

Based on *Ptilopogon figarei* De Not.

Nubia

Arthraxon gracilis (Kunth) Hochst. Flora 39: 188. 1856.

Based on *Lucaea gracilis* Kunth

Cult. Kew 1831.

Arthraxon hispidus (Thunb.) Makino, Bot. Mag. Tokyo 26: 214. 1912.

Based on *Phalaris hispida* Thunb. Fl. Jap. 44 (1784).

Arthraxon ciliaris R. Beauv. Ess. Agrost. 111, 152. t. 11. f. 6. 1812.

Orient, Caucasus, India, China, Manchuria. (Tateoka 1953).

Exsicc.- N. L. Bor 17051, Naga Hills.

Arthraxon hispidus var. *brevisetus* (Regel) Hara, Bot. Mag. Tokyo 52: 186. 1938.

Based on *Pleuroplitis Langsdorffii* var. *breviseta* Regel.

Japan

Prope Hakodate (maximowicz) Yezo Island

Arthraxon hispidus var. *centrasiaticus* (Griseb.) Honda, Bot. Mag. Tokyo 39: 278. 1925.

Based on *Pleuroplitis centrasiatica* Griseb.

Sibiria altaica---ad lacum Alakul (herb. Ledeb.)

Russia Asia

Arthraxon hispidus var. *ciliaris* (Beauv.) Koidz. Fl. Symb. Or-Asiat. 71. 1930.

Based on *Arthraxon ciliaris* Beauv.

See same comb. Honda 1930.

Arthraxon hispidus var. *ciliaris* Honda ex Nakai, Veg. Apol. 73. 1930.

Honda cites *Ischaemum ciliare* Retz. immediately after *Arthraxon hispidus* var. *ciliaris*; also cites *Arthraxon ciliare* Beauv.; this is not based on Retz. I. ciliare, that, fide Hack. Monogr. p. 225, is *Ischaemum*.

Japan

Arthraxon hispidus var. *cryptatherus* (Hack.) Honda, Bot. Mag. Tokyo 39: 277. 1925.

Based on *Arthraxon ciliaris* ssp. *Langsdorffii* var. *cryptatherus* Hack.

Japan

Arthraxon hispidus var. *hispidissimus* Honda, Bot. Mag. Tokyo 49: 698. 1935.

"Hab. Kyūshū: Kugino, prov. Higo (H. Takahashi, no. 42, anno 1934--typus in Herb. Imp. Univ. Tokyo)."

Japan

Arthraxon hispidus var. *hookeri* (Hack.) Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 329. 1930.

Based on *Arthraxon ciliaris* [subsp. *quartinianus*] var. *hookeri* Hack.

Sikkim, India

See A. Kobruna Honda

Arthraxon hispidus var. *japonicus* Hack. ex Mori, Enum. Fl. Corea 38. 1922.

Based on *Pleuroplitis langsdorffii* var. *japonica* Regel 1866.

Japan

Arthraxon hispidus l. *langsdorffii* (Trin.) Back. Handb. Fl. Java Afrl. 2: 75. 1928, in Dutch.

Presumably based on *Arthraxon ciliaris* subsp. *langsdorffii* Hack.

[*Pleuroplitis Langsdorffii* Trin.]

Java

Arthraxon hispidus var. *macranthus* Ohwi, Acta Phytotax. & Geobot. 11: 164. 1942.

"Hab. Kiushiu borealis (Ainoshima in Chikuzen, leg. S. Hatusima n. 3--typus)."

Japan

Arthraxon hispidus var. *microphyllus* Honda, Bot. Mag. Tokyo 45: 43. 1931.

"Hab. Hondo: Gotenba, prov. Suruga (T. Tsukamoto, anno 1930)."

Japan

Arthraxon hispidus var. *monticola* Hiyama, Journ. Jap. Bot. 23: 56. 1948.

Hondo: In trajecto Sukao, Prov. Kodyuke (K. Hiyama)

Japan

Arthraxon hispidus (Thunb.) Makino f. *monticola* (Hiyama) Hiyama, Journ. Jap. Bot. 33: 192. 1958.

Based on A. *hispidus* var. *monticola* Hiyama.

Hondo, Japan

Arthraxon hispidus var. *muticus* (Honda) Ohwi, Acta Phytotax. & Geobot. 11: 164. 1942.

Based on A. *pauciflorus* var. *muticus* Honda

"Hab. Taiwan: Insula Kotosho (S. Sasaki, no. Ko-28, anno 1924)."

Japan

Arthraxon hispidus var. *muticus* forma *formosanus* Ohwi, Acta Phytotax. & Geobot. 11: 164. 1942.

"Hab. Formosa (Tamsui, U. Faurie n. 87 bis--typus)."

Arthraxon hispidus var. *muticus* forma *riukiensis* Ohwi, Acta Phytotax. & Geobot. 11: 164. 1942.

"Hab. Riukiu (Ins. Miyako, Taramajima, leg. E. Takamine n. 675--typus)."

Japan

Arthraxon hispidus var. *nudus* (Steud.) Ohwi, Bull. Tokyo Sci. Mus. no. 18: 1. 1947.

Based on *Andropogon nudus* Steud.

[*Arthraxon ciliaris* ssp. *nudus* (Steud.) Hack.]

Arthraxon hispidus var. *quartinianus* (A. Rich.) Back. Manib. Fl. Java Afrl. 2: 75. 1928, in Dutch.

Presumably based on *Arthraxon ciliaris* subsp. *quartinianus* Hack.

[*Alectoridia quartiniana* A. Rich.]

Arthraxon hispidus var. *typicus* Honda, Monogr. 3: 326. 1930.

Japan

Arthraxon hispidus var. *typicus* forma *brevisetus* (Regel) Ohwi, Acta Phytotax. & Geobot. 11: 164. 1942.

Based on *Pleuroplitis Langsdorffii* var. *brevisetus* Regel.

Fr. Hakodate Japan

Arthraxon hispidus var. *typicus* forma *centrasiaticus* (Griseb.) Ohwi, Acta Phytotax. & Geobot. 11: 164. 1942.

Based on *Pleuroplitis centrasiaticus* Griseb.

Siberia altaica

Arthraxon hispidus var. *typicus* forma *hispidissimus* (Honda) Ohwi, Acta Phytotax. & Geobot. 11: 164. 1942.

Based on A. *hispidus* var. *hispidissimus* Honda

"Hab. Kyūshū: Kugino, prov. Higo (H. Takahashi, no. 42, anno 1934 -- typus in Herb. Imp. Univ. Tokyo)."

Japan

Arthraxon hispidus var. *typicus* forma *hispidus* (Thunb.) Ohwi, Acta Phytotax. & Geobot. 11: 164. 1942.

Based on *Phalaris hispidus* Thunb.

Japan

Arthraxon hispidus var. *typicus* forma *japonicus* (Regel) Ohwi, Acta Phytotax. & Geobot. 11: 164. 1942.

Based on *Pleuroplitis Langsdorffii* var. *japonica* Regel.

Japan

Arthraxon hispidus var. *typicus* forma *Kobuna* (Honda) Ohwi, Acta Phytotax. & Geobot. 11: 164. 1942.

Based on A. *kobuna* Honda [which is based on A. *hispidus* var. *hookeri* Honda, excl. syn.]

"Hab. Kyūshū: Nishize, Prov. Higo (K. Mayebara, no. 349, anno 1929 -- typus in Herb. Imp. Univ. Tokyo)."

Japan

Arthraxon hispidus var. *vriesii* (Buese) Back. Handb. Fl. Java Afrl. 2: 75. 1928, in Dutch.

(Same made by Ohwi as var. in Bull. Tokyo Sci. Mus. No. 18: 1. 1947.)

Based on *Lucaea vriesii* Buese

Java, prope Tjibogo, Jungh.

Arthraxon hohenackeri Hochst. ex Steud. Syn. Fl.

Glum. 1: 413. 1855, as syn. of *Psilostachys hohenackeri* Steud.

Hochst., Flora 39: 190. 1856, says *Arthraxon hohenackeri* Hochst. is an error, the name on the (Hochst.) label is "*Dimeria hohenackeri* Hochst. n. sp."

[= *Dimeria hohenackeri* Hochst.]

Arthraxon hookeri (Hack.) Henr. Blumea 4: 526. 1941.

A. *ciliaris* subsp. *quartinianus* var. *hookeri* Hack.

Sikkim

"Sikkim in reg. trop. (Hook.f. et Thoms. sub *Batrath. echinato* ex p.)."

India

Arthraxon inermis Hook.f. Fl. Brit. Ind. 7: 145. 1896.

"The Concan, Woodrow."

India

Arthraxon japonicum Miquel, Ann. Mus. Bot. Lugd. Bat. 2: 288. 1866.

"Prope Iwajagama leg. Siebold, Buerger; locis graminosis prope urbem Nangasaki ins. Kiushiu Pierot, Textor. -"

[Japan]

Arthraxon jubatus Hack. in DC. Monogr. Phan.

6: 358. 1889.

"India orient: Malabar, Concan (Stocks in Hook.f. et Thoms. herb. Ind. or. sub. Pollinia ? nr. 11)."

Ind. or.

Arthraxon junghuhnii (Nees) Hochst. Flora 39: 189. 1856.

Pleuroplitis Junghuhnii Nees, published here as synonym, and reference to Steud., Syn. Fl. The name published by Steud. is *Lucaea junghuhnii* Nees ex Steud. [Is above published by inference]

Java

Arthraxon kobuna Honda, Bot. Mag. Tokyo 49: 697. 1935.

Not based on "*Arthraxon hispidus* var. *hookeri* Honda excl. Syn." cited

"Hab. Kyūshū: Nishize, Prov. Higo (K. Mayebara, no. 349, anno 1929--typus in Herb. Imp. Univ. Tokyo)."

[*apparently Honda misapplied A. *ciliaris* ssp. *quartinianus* var. *hookeri* Hack. to this Japanese specimen, now described.]

Japan

Arthraxon lanceolatus Miquel, Ann. Mus. Bot. Lugd. Bat. 2: 288. 1866. Not Hochst. 1856.

"Legit Buerger sp. pauca incompleta et sp. sterile, prope Nangasaki invenit Pierot."

Japan

Arthraxon lanceolatus (Roxb.) Hochst. Flora 39: 188. 1856.

Based on "*Andropogon lanceolatus* Roxb."

India

Arthraxon lanceolatus var. *echinatus* (Nees) Hack. in DC. Monogr. Phan. 6: 348. 1889.

Based on "*Batratherum echinatum* Nees!"

India

Arthraxon lanceolatus var. *genuinus* subvar.
serrulatus (A. Rich.) Hack. in DC. Monogr. Phan.
 6: 348. 1889.

["*Batratherum serrulatum* Hochst Fl. Abyss. un. it.
 n. 1117, 1774, 1824." ex sic. published as syn.]

Based on *Andropogon serrulatus* A. Rich.

Abyssinia

Adous, Monte Selleuda, Dillon & Schimper

Arthraxon lanceolatus var. *genuinus* subvar. *Wallichii*
 Hack. in DC. Monogr. Phan. 6: 348. 1889.

"Nepal (Wall. 8830 A)." India

Arthraxon lanceolatus var. *serrulatus* (Hochst.) Fiori,
 Nuov. Giorn. Bot. Ital. n. ser. 47: 26. 1940,
 without descr. Only "Neghell. Nov. -Dec. 1936."
 [See *Arthraxon lanceolatus* var. *genuina* subvar.
serrulatus (A. Rich.) Hack.] cited

Abyssinia

Arthraxon lancifolius (Trin.) Hochst. Flora 39: 188.
 1856.

Based on *Andropogon lancifolius* Trin.

Nepal, India

Arthraxon langsdorffii (Trin.) Hochst. Flora 188. 1856.

Based on *Pleuroplitis langsdorffii* Trin.

Japan

Arthraxon langsdorffii var. *submuticus* (Regel) Grossh.
 Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk
 S.S.S.R. 8: 117. 1939.

Based on *Pleuroplitis Langsdorffii* var. *submutica*
 Regel.

Asia

Arthraxon langsdorffianus (Trin.) Hochst. Flora 39: 188.
 1856.

Based on "*Pleuroplitis langsdorffiana* Trin."

[error for *langsdorffii* Trin.]

Japan

Arthraxon lasiocoleus (Steud.) Hochst. Flora 39: 189.
 1856.

Based on *Andropogon lasiocoleus* Steud.

"Japan. Java"

Arthraxon linifolius Hemr. Blumea 4: 525. 1941.

"Papua: Boridi, open places, 3800 feet, 21.X. 1935
 leg. C. E. Carr no. 14643. Typus speciei in
 H. L. B. sub no. 936, 267-460."
 [= Herb. Lug. Bat.]

Arthraxon major Hochst. Flora 39: 188. 1856, without
 descr. "= *Lucaea* (*Psilopogon*) *major* Hochst. pl.
 abyss. Un. itin. nr. 1829."

[exsiccatas] Abyssinia

Arthraxon mauritianus Stapf in C. E. Hubbard, Kew
 Bull. Misc. Inf. 1939: 653. 1939.

"Mauritius: Mt. Pouce, near the summit and at
 Chateau d'Eau, April 1857, Ayres 47 (typus)."

aff. *A. micans* (Nees) Hochst.
 [micans] Africa

Arthraxon Meeboldii Stapf, Kew Bull. Misc. Inf.
 1908: 449. 1908.

"Meebold. 9132." "India. Concan,near
 Khandale, 600 m."

Arthraxon micans Hochst. Flora 39: 188. 1856.
 (also Franch, Nouv. Arch. Mus. Hist. Nat. Paris II.
 10: 109. 1887, as new)

Based on "*Batratherum micans* N. a. E." [Nees]

India

Arthraxon microphyllus (Trin.) Hochst. Flora 39: 189.
 1856.

Based on "*Andropogon microphyllus* Trin."

Nepal, India

Arthraxon microphyllus var. *intermedius* Backer,
 Handb. Fl. Java Afrl. 2: 73. 1928, in Dutch.

Java

[Java]

Arthraxon microphyllus var. *lancifolius* (Trin.) Hack.
 in DC. Monogr. Phan. 6: 352. 1889.

Based on *Andropogon lancifolius* Trin.

Nepal - India

Arthraxon minor Hochst. Flora 39: 188. 1856, without
 descr. "= *Psilopogon Schimperii* Hochst. Un. it. nr.
 96 ex parte (96b) et *Batratherum Schimperii* N. a. E.
 in litt."

[exsiccatas]

Referred to *Arthraxon microphyllus* by Hack p. 352.

Arthraxon molle (Nees) Duthie, Grasses Northwest.
 India 17. 1883.

Based on *Batratherum molle* Nees.

India

Arthraxon nitidulus Stapf in Bor, Grasses of Burma,
 Ceylon, India and Pakistan 101, 688. 1960.

Ind. Or.: Bombay, Belgaum, Nitohie 796 a (K)

Arthraxon nodosus Kom. Act. Hort. Petrop. 18: 448.
 1901.

"Legi locis umbrosis solo pingui in valle Sodegiu-
 muri 28/VIII 1897 et in valle fluvii Jalu-dsian
 paulum supra ostium fl. Cza-schin-gan (Cze-son-gan).
 Koreae septentr., prov. Kenge, district. Cza-schin."

Korea

Arthraxon nudum Benth. ex C. B. Clarke, Journ. Linn.
 Soc. Bot. 25: 86. 1889.

"Wall. List n. 8835...Kohima.."

"*Batratherum nudum* Nees in herb. Kew (non *Pollinia*
nuda Steud." cited.

India

Arthraxon nudus Hochst. Flora 39: 188. 1856.

Based on "*Arthraxon nudus* Wall. Cat. nr. 8835."
 5 Aug. 1848; no description.

Basis of "*Andropogon nudus* Nees (mpt. sub. *Batra-*
therum" in Steud. Syn. Fl. Glum. 1: 383. 1854.

"*Arthraxon* Wall. Cat. nr. 8835 A.B., 8834 A, Ind. Or."
 For valid publication see Benth. ex C. B. Clarke,
 Journ. Linn. Soc. Bot. 25: 86. 1889.

= *Arthraxon ciliaris* ssp. *nudus* (Nees) Hack. Monog.
 Phan. 356. 1889. Ind. Or.

Arthraxon Okamotoi Ohwi, Acta Phytotax. & Geobot.
 11: 165. 1942.

"Hab. Formosa: Kizangun in Takaoshu (S. Okamoto)."

"Ab A. quartiniensis Hochst. differt staminum
 antheris longioribus."

Arthraxon pallidus Hemr. Blumea 4: 526. 1941.

"Nova Guinea: Morobe, Sattelberg, hills about mission
 houses. ...sine no. J. et M. S. Clemens."

Arthraxon pauciflorus Honda, Bot. Mag. Tokyo 39: 276.
 1925.

"Taiwan: Insula Kōtōsho (S. Sasaki, no. Kō-22,
 anno 1924)."

Arthraxon pauciflorus var. *muticus* Honda, Bot. Mag.
 Tokyo 39: 277. 1925.

"Hab. Taiwan: Insula Kōtōsho (S. Sasaki, no. Kō-28,
 anno 1924)."

Formosa

Arthraxon pilipes Backer in Heyne, Nuttige Fl. Ned.-
 Ind. ed. 2. 1: 178. 1927.

"Java"

Arthraxon plumbeus (Nees) Hochst. Flora 39: 189. 1856.

Cites: *Pleuroplitis plumbea* Nees, published as
 synonym, and reference to Steud., Syn. Fl. The
 name published by Steud. is *Lucaea plumbea* Nees ex
 Steud. [Is this published by inference?]

India

Arthraxon prionodes (Steud.) Dandy in Andrews, Fl.
 Plants of Sudan 3: 399. 1956.

Based on *Andropogon prionodes* Steud.

Abyssinia --- Dillon & Schimper 1117, 1774, and
 1824.

Cited by Hackel (p. 348) sub *Arthraxon lanceolatus*
 var. *serrulatus* (A. Rich.) Hack. p. 348.

Arthraxon purandharensis Bharucha in Journ. Bombay Nat.
 Hist. Soc. 52: 481. 1954.

A. purandharensis Bharucha in Vegetatio, 129 (1954)
 nomen.

Exsicc.-Bharucha s.n. Bombay, Purandhar.

Bor p. 102.

Arthraxon quartiniensis (A. Rich.) Nash, N. Amer. Fl.
 17: 99. 1912. [Sept. 18, 1912 fide Stapf]
 Merrill, Philippine Journ. Sci. C. Bot. 7: 229.
 1912. [September]

Based on *Alectoridia Quartiniana* A. Rich.

Abyssinia

Arthraxon quartinianus var. *monostachyus* P. Jansen,
 Reinwardtia 2: 231. 1953.

A high mountain plant, on rocks between 2000-2400m.
 altitude on Lombok, Elbert 1194 (type; Herb. Lugd.
 Bat.), 1230, 1720.

Malaysia

Arthraxon Quartinianus subsp. *Vriesii* (Buse) Hemr.
 Blumea 4: 525. 1941.

Based on *Lucaea Vriesii* Buse

Java

Arthraxon rudis Hochst. Flora 39: 188. 1856.

"*Arthraxon* Wall. Catal. nr. 8837" no description
List
See same Haack, 1889.

India

Arthraxon rudis Hochst. ex Haack. in DC. Monogr. Phan.
6: 348. 1889.

"*Bathrathrum rude* Nees! in Steud." as syn. of
Andropogon rudis Steud.

= *Arthraxon castratus* (Griffith) Nayayan.
In Bor, Fl. Assam 5: 376. 1940 fide Bor,
based on *Andropogon castratus* Griffith 1852.

Asia

Arthraxon santapau Bor, Kew Bull. 1951: 446-447. 1951.

"India Or.: Bombay, Purandhar Fort, 10 Oct. 1950,
H. Santapau 11450a (typus in Herb. Kew.)."

Arthraxon schimper (Hochst.) Hochst. Flora 39: 189.
1856.

Based on "*Psilopogon Schimper* Hochst. Un. it. nr.
96 ex parte et *Alectoridia* Quartiniana A. Richard."

Aloua (Schimper no. 96) Abyssinia

= *A. lancifolius* in Staff, Fl. Trop. Afr.

Arthraxon schmidtii Hochst. Flora 39: 189. 1856.

Based on *Pleuroplitis ciliata* Schmidt
Cape Verde Isls.

Arthraxon serrulatus Hochst. Flora 39: 188. 1856.

Based on *Batrathrum serrulatum* Hochst. in Schimp.
Fl. Abyss. un it n. 1117, 1774, 1824. Name only.

Abyssinia

= *Arthraxon serrulatus* (Rich.) Mattei 1910.
Based on *Andropogon serrulatus* A. Rich. 1851 which is
same as Link 1827.

Arthraxon serrulatus (Rich.) Mattei, Bol. R. Orto Bot.
[Link]
Palermo 9: 40. 1910.

"Rich. II, 458 sub *Andropogone*---[A. serrulatus A.
Rich.---this is same as Link 1827]"

Africa

Arthraxon sikkimensis Bor, Kew Bull. 1951: 447-448.
1951.

India Or.: Sikkim; Lachung, 31 Aug. 1892, 2,800m.,
G. A. Gammie 1079 (typus in Herb. Kew.); Yakla,
3000m., 20 Oct. 1869, C. B. Clarke 10270; Lachung,
3-3,500m., 29 Aug. 1849, J. D. Hooker.

Arthraxon spathaceus Hook.f. Fl. Brit. Ind. 7: 145.
1896.

"*Batrathrum*, Herb. Wight n. 3257. Decoon Peninsula,
Gunde Cottah Hill fort, Cuddapah, Wight Herb 352."

India

Arthraxon submuticus Hochst. Flora 39: 188. 1856,
without descr.

List
= "*Arthraxon* Wall. Cat. nr. 8836." no description.

Neither *Batrathrum submuticum* Nees (as syn.) nor
Andropogon submuticus Steud. cited.

(Steud.)
= *A. ciliaris* ssp. *submuticus* (Nees) Haack.

[Wall. 8836] cited
India

Arthraxon typicus (Buse) Koord. Exkursionsfl. Java
1: 110. 1911.

Based on *Lucaea typica* Buse.

Java

Arthraxon villosus C. E. C. Fisch. Kew Bull. Misc.

Inf. 1933: 350. 1933.

"Bababudan Hills, April, Sir A. G. and Lady Bourne
without number (type in Kew Herb.)."

India

Arthraxon violaceus (Nees) Hochst. Flora 39: 189. 1856.

Same comb. made by Benth. ex C. B. Clarke, Journ.
Linn. Soc. Bot. 25: 86. 1889.

Hochst. cites: "*Pleuroplitis violacea* Nees published
in above (1856) as synonym, and reference to Steud. Syn.
Fl. The sp. published by Steud. is *Lucaea violacea*
Nees ex Steud. [Is this published by inference]"

Haackel, p. 356, refers *P. violacea* Nees to *A. ciliaris*
ssp. *quartinianus*.

Ind. or. Wall. Cat. no. 8833A.
[List]

India

Arthroclaena Boiv. in Herb. J. Gay, Benth. & Hook.f.

Gen. Pl. 3: 1172. 1883.

"*Arthroclaena*, Boiv. in Herb. J. Gay, est *Eleusinis*
species [of Madagascar] insignis [distinguished]
Madagascariensis, spiculis numerosis majusculis,
floribus saepe ultra 20, glumis rigide coriaceis,
more *Eragrostis* distiche imbricatis." Benth. Journ.
Linn. Soc. Not in Haackel

Arthrochloa henrardiana (Bor) Lorch, Journ. Indian

Bot. Soc. 39: (3)490-495. f. 1-5. 1960.

Based on *Dactyloctenium henrardianum* Bor.

"India, Madras, Ramnad District 19-1-1945
Daniel and Ruju 20089, Madras Herbarium, K. (Type);
(Type of *Dactyloctenium henrardianum* Bor)."

Arthrochortus

Arthrochortus loliaceus Lowe, Journ. Bot. Kew Misc.

8: 301. 1856.

"Hab. In Insula Deserta Septentrionali Ilheo Chão
dicta." [Madeiras]

Arthrolophus

Arthrolophus fazoglensis Chiov., Bull. Soc. Bot. Ital.

Nos. 6/7: 57. 1917.

"Nubia: nelle foreste del Fazogl e del Cordofan VII
(Figari)"

Egypt - Sudan

Arthrolophus pumilus (Roxb.) Chiov., Bull. Soc. Bot.

Ital. 6/7: 59. 1917.

"(Roxb.)" only, presumably based on *Andropogon*
pumilus Roxb.

Arthropogon

Arthropogon scaber Pilger & Kuhl. ex Kuhl. Comm.

Linhas Telegr. Matto Grosso 67: 37. 1922.

"Matto Grosso, Caceres (Agua Quente) n. 2015 (48)
(VI-1901) leg. F. C. Hoehe."

Brazil

Arthropogon stipitatus Haack. Sitzungsab. Akad.(Wien)

Wiss. Math. Natur. 89: 125. 1884.

"In insula Cuba, leg. Ramon de la Sagra. (Specimen
unicum vidi in herb. reg. Berolinensi)"

Cuba

Arthropogon villosus Nees, Agrost. Bras. 320. 1829.

"Habitat in campis altis Chapada de Parana pro-
vincias Minas versus Goyaz, et ad Rio Fermoza
(Mart.); in Barra do Rio Fard. (Sieber.)...Vidi
in Herb. Reg. Berol."

Brazil

Arthropogon villosus var. *glabrescens* S. Moore, Trans.

Linn. Soc. Bot. II. 4: 508. 1895.

"Hab. Inter Cuyabá et Serra da Chapada..(Nn. 5763.)
[Bras. Or.]

[coll. Spencer Moore]

Brazil

Arthropogon xerachne Ekman, Ark. För. Bot. 10¹⁷: 9.

pl. 1. 6. f. 4. 1911.

Prov. S. Paulo, S. José dos Campos, in campo, mense
Sept. 1908, legit Alb. Löfgren sub numero 243; prov.
Paraná, in campo legit P. Dusén, 23. 6. 10, numero
10002.

Brazil

Arthrostachya

Arthrostachya coarctata Link, Hort. Berol. 1: 151.

1827.

"*Bromus coarctatus* Hornem. hort. harn. Hab..."

Arthrostachys

Arthrostachys gracilis Desv. Opusc. 74. pl. 9. f. 2.

1831.

"Habitat....."

Referred to *Andropogon cymbachne* (Retz) Willd.

Arthrostylidium

Arthrostylidium ampliflorum McClure, Journ. Washington

Acad. Sci. 32: 167. f. 1. 1942.

"Type in U. S. National Herbarium, no. 1126694, ex
Herb. Nat. Hist. Mus. Vienna, collected by H. Karst-
en s. n., Venezuela, without other data. U. S.
National Herbarium no. 1298695, ex Herb. Hort.
Petrop., a single flowering branch, evidently re-
presents the same collection."

Arthrostylidium amplissimum (Nees) McClure, Fieldiana

28: 33. 1951.

Based on *Arundinaria amplissima* Nees, Linnaea 9:
479, 1834. Brazil. Sellow 875. Type in Berlin;
isotype, with the name inscribed in Nees' hand,
seen at U. S. Nat. Herb.

Arthrostylidium angustiflorum Stapf, Kew Bull. Misc. Inf.

1913: 268. 1913.

"Tropical America. Communicated by Messrs. Sander
& Sons, Bruges. 3rd May, 1912."

Arthrostylidium angustifolium Nash, Torreya 3: 172.

1903.

"Type-941 Underwood & Earle.
El Yunque mt., Baracoa, Cuba."

Cuba

Arthrostylidium aristatum Glaz. ex E. G. Camus, Bamb.
Monogr. 67. Atlas pl. 40, f. A. 1913.

"In Herb. Museum Paris"...."Rio de Janeiro, pres
de Petropolis (Glaziou)."

Brazil

Arthrostylidium bartlettii McClure, Phytologia 5: 81.
1954.

"Type, in 3 sheets, U. S. National Herbarium Nos.
1503623, -4, -5, collected in jungle, near a dry
arroyo at Uaxactun, Dept. of Peten, [Guatemala]
Mar. 20, 1931, by H. H. Bartlett (No. 12154)."

Arthrostylidium burchellii Munro, Trans. Linn. Soc.
26: 43. 1868.

"Hab. In Brasilia, Corcovado montes, no. 1434:
Serra de Cubatao, no. 3696!"

Coll. Burchell.

Bras.

Arthrostylidium capillifolium Griseb. Mem. Amer. Acad.
n. ser. 8: 531. 1862.

"In sylvis densis, frutices vel arbores scandens
(738.)" Wright. Cuba.

Man. W. I.

Arthrostylidium cubense Rupr. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 3^v: 118. pl. 4. f. 13. 1839.

Cuba (pr. Havanna?): Ramon de la Sagra!

Arthrostylidium distichum Pilger in Urban, Symb.
Antill. 2: 342. 1901.

No. 3808 Wright, Pinar del Rio, Cuba

Arthrostylidium effusum (Haack.) McClure, Fieldiana
28: 31. 1951.

Based on *Arundinaria effusa* Haack. Oesterr. Bot.
Zeit. 53: 71. 1903. Brazil. Duplicate of Glaziou
16627, and fragment of Glaziou 17449 from herb.
Haack., seen in U.S. Common on upper steep slopes
between 1830 m. and summit, Cerro Duida, Steyermark
58396; sterile, no culm sheaths.

Brazil

Arthrostylidium ekmanii Hitchc. U. S. Dept. Agr. Misc.
Publ. 243: 16. 1936.

"Type in the U. S. Nat. Herb., no. 1410884, collect-
ed on Massif de la Selle, Marigot, at Rivière Cho-
tard, alt. 1,750m, Haiti, Apr. 10, 1927, by E. L.
Ekman (no. H 7982)."

Man. W. I.

Arthrostylidium excelsum Griseb. Fl. Brit. W. Ind.
529. 1864.

"Hab. Dominica!, Imr.; Trinidad, Pd., Cr., Las
Cuevas hills, Touchoe."

British W. I.

Arthrostylidium fimbriatum Griseb. Mem. Amer. Acad.
n. ser. 8: 531. 1862.

"In sylvis densis prope Monte Verde." (1554.)"
Wright. Cuba.

Arthrostylidium geminatum McClure, Journ. Washington
Acad. Sci. 32: 169. f. 2. 1942.

"Type in Herbario Nacional de Venezuela, Ministerio
de Agricultura y Cría, Alfredo Jahn no. "1257" (no.
11, teste Zoraida Lucos), collected Oct. 20, 1910,
at Páramo de La Cristalina, on the border of the
State of Trujillo, Venezuela; duplicate in the U.S.
National Herbarium, no. 602204 (Jahn no. 11)."

Arthrostylidium haenkei Rupr., Mém. Acad. St. Pétersb.
VI. Sci. Nat. 3^v: 117. pl. 3. f. 12. 1839.

"In Peruvia: Haenke!"

Arthrostylidium haitiensis (Pilger) Hitchc. & Chase,
Contr. U. S. Nat. Herb. 18: 399. 1917.

Based on *Arundinaria haitiensis* Pilger

Haiti-Port-au-Prince (Buch n. 929).

Man. W. I.

Arthrostylidium harmonicum Parodi, Physis 19: 479.
f.l. 1944.

"Peru: Convención, alturas de Pintobamba, leg. C.
Vargas n. 3260, III-1943. (Typus speciei! in herb.
L. R. Parodi)."

Arthrostylidium leptophyllum (Nees) Deell in Mart. Fl.
Bras. 2^v: 175. 1880.

Based on "*Chusquea* ? *leptophylla* Nees ab Esenbeck."
Brazil (Sellow)

Arthrostylidium longiflorum Munro, Trans. Linn. Soc.
26: 41. 1868.

"Hab. Venezuela, Colonia Tovar! 6000 ped. s. m.,
Fendler, 1621! Moritz, 1393! 1685! v.s."

Venezuela

Arthrostylidium longifolium (Fourn.) E. G. Camus,
Bamb. Monogr. 68. 1913.

Based on "*Arundinaria longifolia* Fourn."

Mexico

Arthrostylidium maculatum (Presl) Rupr. Mém. Acad.
St. Pétersb. VI. Sci. Nat. 3^v: 118. pl. 5. 1839.

Based on "*Quadua parviflora* Presl 1830."
[Presl]
Peru. Haenke

Arthrostylidium maxonii Hitchc. Proc. Biol. Soc.
Washington 40: 80. 1927.

"Type in the U. S. National Herbarium, nos. 1180144,
1180145, and 1215531 (being three sheets of a single
specimen), collected just inside thick wet forest
on steep slope at Santa Clara de Cartago, Costa
Rica, alt. 1950 meters, July 20, 1923, by William
R. Maxon (no. 8154)."

Arthrostylidium multispicatum Pilger in Urban, Symb.
Antill. 2: 341. 1901.

No. 209 Sintenis near Maricao, Porto Rico; pr.
Adjuntas
--ad montem Cienega versus S. Lucia -- Sintenis
4016.

Arthrostylidium obtusatum Pilger in Urban, Symb.
Antill. 2: 340. 1901.

Martinique, Duss 563, 1310. W. I.

Arthrostylidium pittieri Haack. Oesterr. Bot.
Zeitschr. 53: 75. 1904.

"Costarica: inter frutices ad ripas fluv. Rio
Virilla leg. Tonduz (Pittier Nr. 7193)."

Costa Rica

Arthrostylidium prestoei Munro, Kew Bull. Misc. Inf.
1895: 186. 1895.

"Habitat.-Trinidad, H. Prestoe....also specimens
in the Herbarium cultivated at Kew in 1879."

Brit. W. Ind.

Arthrostylidium pubescens Rupr. Mém. Acad. St. Pétersb.
VI. Sci. Nat. 3^v: 119. pl. 4. f. 14. 1839.

Hab. in Trinitate ? (V. S. com. a cl. Hooker).

Brit. W. I.

Arthrostylidium purpuratum McClure, Journ. Washington
Acad. Sci. 32: 170. f. 3. 1942.

"Type in Herbario Nacional de Venezuela, Ministerio
de Agricultura y Cría, Ll. Williams no. 10905, col-
lected in 1938 at the summit of El Alvilá, Federal
District, Venezuela. There are two sheets under
this number. The second sheet bearing a ramiferous
node of a sterile culm, apparently not conspecific,
was excluded from the type and given the number
Williams 10905-A to distinguish it."

Arthrostylidium quexo (Goudot) Haack. in Engl. & Prantl,
Pflanzenfam. 2^v: 93. 1887.

Based on *Aulonemia* [queko] Goudot.
"montagne du Quindiu" [Colombia]

[originally published as queko by Goudot, misspelled
by Munro "quexo" and this taken up by Haackel]

Arthrostylidium ? *racemiflorum* Steud. Syn. Fl. Glum.
1: 336. 1854.

"Ghesbreght Hrbr. nr. 234. Mexico"

Arthrostylidium reflexum Hitchc. & Ekman, U. S. Dept.
Agr. Misc. Publ. 243: 19. 1936.

"Type in the U. S. Nat. Herb., no. 1502075, collect-
ed in dense thickets on the top of Sierra de Sitio,
Santo Tomás, Viñales, Prov. Pinar del Río, Cuba,
alt. 700 m. Nov. 10, 1923, by E. L. Ekman
(no. 18020)."

Arthrostylidium sarmentosum Pilger in Urban, Symb.
Antill. 4: 108. 1903.

Sierra de Luquillo in latere septentrionali, prope
Adjuntas in silva primaeva in cacumine montis
Capdes, arbores altissimas investiens, prope
Maricao in sylvis montis Alegrillo: Heller n. 1089,
Sintensis n. 354, 4046.--all sterile specimens.

[fertile, El Yunque, Chase 6730] Puerto Rico

Man. W. I.

Arthrostylidium schomburgkii (Bennett) Munro, Trans.
Linn. Soc. 26: 41. 1868.

Based on "*Arundinaria Schomburgkii* Bennett."
Venezuela

Arthrostylidium spinosum Swallen, Journ. Washington
Acad. Sci. 28: 6. 1938.

"Type in the U. S. National Herbarium, No. 1649171
collected along the Belize River at El Cayo, El Cayo
District, British Honduras, June-Aug. 1936, by
C. L. Lundell (no. 6939)."

Arthrostylidium steyermarkii McClure, Fieldiana
f. 3
28: 31. 1951.

Type in U.S. Nat. Herb., no. 1911667, isotype in
herb. Chi. Nat. Hist. Mus., no. 1189856, collected
in open places at base of east-facing high sand-
stone bluffs on Ptarit-tepuí, state of Bolívar,
Nov. 7, 1944, Julian A. Steyermark 59926, "forming
dense thickets"; all specimens in a flowering state,
culm sheaths lacking.

Venezuela

Arthrostylidium subpectinatum Kuntze, Rev. Gen. Fl.
2: 760. 1891.

"Silla de Caracas." Venezuela. Kuntze

Arthrostylidium trinitii Rupr. Mem. Acad. St. Pétersb.
VI. Sci. Nat. 3: 119, pl. 4. f. 15. 1839.

Based on "*Arundinaria parviflora* Trin. 1835."

Brazil

Hack. in Mart. Fl. Bras. 2: 173. 1880 erroneously
cites Munro as author of *Arthrostylidium trinitii*.

Arthrostylidium urbanii Pilger in Urban, Symb. Antill.
2: 339. 1901.

Cuba, Wright 3810

Arthrostylidium venezuelae (Steud.) McClure, Journ.
Washington Acad. Sci. 32: 172. 1942.

Based on *Chusquea venezuelae* Steud.

Venezuela

Funck et Schlim Hrbr. nr. 494, Venezuela

Arundarbor

Arundarbor affinis (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa affinis* Munro

India - Burma

Arundarbor ? agrestis (Lour.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Arundo agrestis* Lour.

Cochinchina China

Arundarbor ? amahussana (Lindl.) Kuntze, Rev. Gen.
Fl. 2: 761. 1891.

Based on "*Bambusa amahussana* Ldl." [Lindl.]
Presumably based on *Leleba amahussana* Rumph. ex
Schult. & Schult. 1830. Genus not described.

Amboyna and Manipa
East Indies

Arundarbor amplexifolia (Presl) Kuntze, Rev. Gen. Fl.
2: 760. 1891.

Based on *Guadua amplexifolia* Presl.

Mexico

Arundarbor angulata (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa angulata* Munro.

China, Formosa

Arundarbor argenteostriata (Regel) Kuntze, Rev. Gen.
Fl. 2: 761. 1891.

Based on *Bambusa argenteo-striata* Regel

Japan, hort.

Arundarbor ? aristata (Lodd.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa aristata* Lodd.

East Indies

Arundarbor arundinacea (Retz.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambos arundinacea* Retz.

India

Arundarbor atra (Lindl.) Kuntze, Rev. Gen. Fl. 2: 761.
1891.

Based on *Bambusa atra* Ldl. [Lindl.]
[Presumably based on *Lelebra nigra* of Rumphius;
Schult. & Schult. Genus not described]

Amboina, Malaysia

Arundarbor ? aurea (Sieb.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa aurea* Sieber. cult.

Arundarbor aureostriata (Regel) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa aureostriata* Regel.

Japan

Arundarbor Balcooa (Roxb.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa balcooa* Roxb.

India

Arundarbor bambos Kuntze, Rev. Gen. Fl. 2: 760. 1891.

Based on "*Arundo bambos* L. em. sensu *Bambusae* vul-
garis Wendl. & Munro). Cult. Java."

Arundarbor Beecheyana (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa beecheyana* Munro

China

Arundarbor Bitung (Roem. & Schult.) Kuntze, Rev. Gen.
Fl. 2: 761. 1891.

Based on *Bambusa bitung* Roem. & Schult.

Java

Arundarbor Blancoi (Steud.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa blancoi* Steud.

Philippines

Arundarbor Blumeana (Schult.f.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa blumeana* Schult.

Java

Arundarbor Brandisii (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa brandisii* Munro

India

Arundarbor brevifolia (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa breviflora* Munro.

China, Formosa

Arundarbor Cantori (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa cantori* Munro
China

Arundarbor capitata (Trin.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa capitata* Trin.

Brazil

Arundarbor ? cornuta (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa cornuta* Munro

Java

Arundarbor ? diffusa (Blanco) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa diffusa* Blanco

Philippines

Arundarbor distorta (Nees) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa distorta* Nees

Brazil

Arundarbor Falconeri (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa falconeri* Munro

India

Arundarbor ? fera (Miquel) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa fera* Miquel

Amboina, Malaysia

Arundarbor flexuosa (Munro) Kuntze, Rev. Gen. Fl.
2: 760. 1891.

Based on *Bambusa flexuosa* Munro.

China

Arundarbor ? Fortunei (Houtte) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa fortunei* Houtte

Arundarbor glomerata Kuntze, Rev. Gen. Fl. 2: 761.
1891, without descr.

"*Bambusa glomerata* Royle ex Munro" cited.
this published as syn.

Arundarbor Griffithiana (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa griffithiana* Munro

India Burma

Arundarbor guadua (Humb. & Bonpl.) Kuntze, Rev. Gen.
Fl. 2: 761. 1891.

Based on *Bambusa guadua* Humb. & Bonpl.

Tropical America

Arundarbor ? helferi (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa helferi* Munro

India

Arundarbor khasiana (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa khasiana* Munro

India Khasia

Arundarbor kurillensis (Rupr.) Kuntze, Rev. Gen. Fl.
2: 760. 1891.

Based on "*Arundinaria kurillensis* Rupr."

Kuriles, Russian Asia

Arundarbor latifolia (Humb. & Bonpl.) Kuntze, Rev.
Gen. Fl. 2: 761. 1891.

Based on *Bambusa latifolia* Humb. & Bonpl.

Venezuela

Arundarbor ? levis (Blanco) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa levis* Blanco

Philippines

Arundarbor ? lima (Blanco) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa lima* Blanco

Philippines

Arundarbor ? lineata (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa lineata* Munro

Malaysia

Arundarbor ? longinodes (Miquel) Kuntze, Rev. Gen.
Fl. 2: 761. 1891.

Based on *Bambusa longinodes* Miquel

Malaysia

Arundarbor ? lumampao (Blanco) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa lumampao* Blanco

Philippines

Arundarbor ? luzoniae (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa luzoniae* Munro.

Philippines

Arundarbor marantifolia (Franch) Kuntze, Rev. Gen.
Fl. 2: 761. 1891.

Based on ^[u]*Guadellia marantifolia* Franch.

Africa

Arundarbor ? marginata (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa marginata* Munro

India

Arundarbor ? Mastersii (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa mastersii* Munro

India or Assam

Arundarbor ? maxima (Lour.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Arundo maxima* Lour.

Cochinchina

Arundarbor ? McClellandii (Munro) Kuntze, Rev. Gen.
Fl. 2: 761. 1891.

Based on *Bambusa McClellandii* Munro

East Indies

Arundarbor (?) mitis (Lour.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Arundo mitis* Lour.

Cochinchina cult.

Arundarbor ? monogyna (Blanco) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa monogyna* Blanco

Philippines

Arundarbor ? multiplex (Lour.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Arundo multiplex* Lour.

Cochinchina cult.

Arundarbor nana (Roxb.) Kuntze, Rev. Gen. Fl. 2: 760.
1891.

Based on *Bambusa nana* Roxb.

China; Bot. Gard. Calcutta

Arundarbor nutans (Wall.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa nutans* Wall.

Wallich List 5031; 5030A.

India - Nepal

Arundarbor Oldhamii (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa oldhamii* Munro

China. Formosa

Arundarbor orientalis (Nees) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa orientalis* Nees

India

Arundarbor pallida (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Barbusa pallida* Munro

India

Arundarbor paniculata (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Guadua paniculata* Munro

Brazil

Arundarbor ? piota (Lindl.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa piota* Lindl.

Malaysia

Arundarbor polymorpha (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa polymorpha* Munro

East Indies

Arundarbor prava (Lindl.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa prava* Lindl.

Malaysia

Arundarbor pungens (Blanco) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa pungens* Blanco.

Philippines

Arundarbor pygmaea (Miquel) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa pygmaea* Miquel

Japan

Arundarbor refracta (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Guadua refracta* Munro

Brazil

Arundarbor ? regia (Thoms.) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa regia* Thoms.; Munro.

India-Siam.

Arundarbor remotiflora Kuntze, Rev. Gen. Fl. 2: 760.
1891.

"Turong in Anam."

Cochinchina

Arundarbor ? Ritoheyi (Munro) Kuntze, Rev. Gen. Fl.
2: 761. 1891.

Based on *Bambusa ritoheyi* Munro.

Arundarbor spinosa (Roxb.) Kuntze, Rev. Gen. Fl.

2: 761. 1891.

Based on *Bambusa spinosa* Roxb. nom. nud.; in Buch.-Hamilt.

India

Arundarbor ? striata (Lodd.) Kuntze, Rev. Gen. Fl.

2: 761. 1891.

Based on *Bambusa striata* Lodd.

Arundarbor ? tabacaria (Lour.) Kuntze, Rev. Gen. Fl.

2: 761. 1891.

Based on *Arundo tabacaria* Lour.

Cochinchina

Arundarbor tagoara (Nees) Kuntze, Rev. Gen. Fl.

2: 761. 1891.

Based on *Bambusa tagoara* Nees

Brazil

Arundarbor ? Teba (Miquel) Kuntze, Rev. Gen. Fl.

2: 761. 1891.

Based on *Bambusa teba* Miquel

East Indies - China

Arundarbor ? tenuis (Munro) Kuntze, Rev. Gen. Fl.

2: 761. 1891.

[*Arundarbor tenuis* Roem. & Schult. Syst. Veg. 7: 1345. 1830, as syn. of *Bambusa verticillata* Willd.]

Based on *Bambusa tenuis* Munro

East Indies

Arundarbor teres (Munro) Kuntze, Rev. Gen. Fl. 2: 761. 1891.

Based on *Bambusa teres* Buch.-Ham. ex Munro.

India

Arundarbor ? textoria (Blanco) Kuntze, Rev. Gen. Fl.

2: 761. 1891.

Based on *Bambusa textoria* Blanco

Philippines

Arundarbor trinitii (Nees) Kuntze, Rev. Gen. Fl. 2: 761. 1891.

Based on *Bambusa trinitii* Nees

Brazil

Arundarbor ? vasaria (Munro) Kuntze, Rev. Gen. Fl.

2: 761. 1891.

Based on *Bambusa vasaria* Munro

Malaysia

Arundarbor venezuelae (Munro) Kuntze, Rev. Gen. Fl.

2: 761. 1891.

Based on *Guadua venezuelae* Munro

Venezuela

Arundarbor virgata (Trin.) Kuntze, Rev. Gen. Fl.

2: 761. 1891.

Based on *Bambusa virgata* Trin.

Brazil

Arundinaria

Arundinaria acinotricha Merr. & Chun, Sunyatsenia

2: 206. pl. 36. 1935.

"Hainan: Ngai Yuen, Yeunglum Ling, F. C. How & N. K. Chun 70138, Feb. 21, 1933, in forests under other bamboos, at 500 m. alt."

aff. *Merostachys ocapitata* Hook. f

China

Arundinaria acuminata Munro, Trans. Linn. Soc. Bot.

26: 25. 1868.

"Hab. Mexico, Dep. Vera Cruz! Liebmann. no. 73 ! 1/3"

Arundinaria acutissima Keng, Kew Bull. Misc. Inf.

1936: 106. 1936.

"Yunnan: N'Maikha-Salwin divide, lat. 26° 20' N., 3000m., in thickets, June, 1919, Forrest 18074 (typus, Herb. Kew.)"

aff. *A. Forrestii*

China

Arundinaria agrestis (Makino) Nakai, Journ. Jap. Bot.

10: 567. 1934.

Based on *Pleioblastus viridi-striatus* var. *agrestis*

Makino Japan

Arundinaria aikawensis Nakai, Journ. Jap. Bot.

11: 369. 1935.

"Hab. in Insula Sado: Aikawa (Yoshinobu Ikegami no. 49, 1934, -typus)."

Japan

Arundinaria akiensis Nakai, Journ. Jap. Bot. 10: 742.

1934.

"Hondo, Prov. Aki: Yawata (K. Mayebara no. 2288, typus in Herb. Univ. Tokyoense)."

Japan

Arundinaria albo-marginata (Miquel) Makino, Bot.

Mag. Tokyo 14: 32. 1900.

Based on *Phyllostachys bambusoides* var. *albo-marginata* Miquel.

Japan

Arundinaria albo-marginata forma minor Makino, Bot.

Mag. Tokyo 14: 32. 1900.

Japan

Arundinaria alpina Schum. in Engler, Pflanzenw. Ost-

Afr. 5^o: 117. 1895.

"Massaihochland.-Kikuyu.-Fischer n. 672.)"

Africa

Arundinaria amabilis McClure, Lingnan Sci. Journ.

10: 6. 1931, English descr.; 13: 503. 1934, Latin descr.

China "Kwangtung:---Lingnan (Tang and Fung) No. 17531-2 March 3. 1929. Type in Lingnan Univ. Herb.

[type also of var. *sativa* 10.]

Arundinaria amabilis var. *sativa* McClure, Lingnan

Sci. Journ. 10: 7. 1931."

China Kwangtung -- Lingnan (Tang and Fung) no. 17531-2, March 3, 1929. in Hb. Lingnan Univ.

= *A. amabilis* McClure, Lingnan Sci. Journ. 10: 7. 1931.

*op. cit. 13: 503. 1934. McC. says disregard var. name, = the species itself.

Arundinaria amara Keng, Sinensia 6: 148. f. 2. 1935.

[illust. Icon. Plant. Omeiensium 1(2): pl. 52. 1944.]

"Type in the Herbarium of the National Research Institute of Biology, Academia Sinica, Nanking, China, collected under the shade by a tomb, back of the Ling-yin Temple, Hangchow, Chekiang Province, May 2, 1935, by Keng & Yang (No. 2947)."

China

Arundinaria amboitrensis A. Camus, Bull. Soc. Bot.

France 78: 8. 1931.

"Madagascar: Environs d'Amboitra, forêt de Ranomena...(Humbert, no. 4868 bis)"

Arundinaria amoena Nakai, Journ. Jap. Bot. 10: 741.

1934.

"Hondo, Prov. Iwashi: oppidus Yomogidamura (S. Suzuki, typus in Herb. Univ. Imp. Tokyoense)."

Japan

Arundinaria amplissima Nees, Linnaea 9: 479. 1835.

"In Brasilia. 7/ Sellow. Herb. Reg. Ber."

Arundinaria anceps Mitford, Bamboo Gard. 181. 1896.

Habitat unknown. Asia?

Arundinaria andropogonoides (Hand.-Mazz.) Hand.-Mazz.

Symb. Sinicae 7⁵: 1272. 1936.

Based on *Indocalamus andropogonoides* Hand.-Mazz.

China

Arundinaria angulata (Munro) Porterfield, U. S. Dept.

Agr. Bur. Fl. Ind. Inv. 105: 48. 1932.

Presumably based on *Bambusa angulata* Munro.

China, Formosa; no. 650 Oldham v.s.

Arundinaria angustifolia (Mitford) Houz. de Leh.

Bambou 1: 272. 1908.

Based on *Bambusa angustifolia* Mitford

"French nursery gardeners send it out as "*Bambusa Vilmorini*."-Mitford

Arundinaria arakii (Makino) Koidzumi, Acta Phytotax.

& Geobot. 4: 161. 1935.

Based on *Sasa arakii* Makino

[See *Sasa arikai* Miyabe & Tatew. note S. arikai

Japan

Arundinaria argenteo-striata (Regel) Vilmorin Soc.

Dendr. de France Bull. 12: 82. 1909 (Regel)

"La collection de bambous de M. le Professeur Bureau a la Meillerie (Loire-Inférieure)" France Presumably based on *Bambusa argenteo-striata* Regel 1865.

The following are the only notes given: "Panachure blanche; semble plus duveteux que l'Ar. Fortunei. Ces trois plantes sont peut-être aussi a réunir a l'Ar. variabilis Makino comme varietes."

see (Regel) Ohwi

Arundinaria argenteostriata (Regel) Ohwi, Fl. Japan

80. 1953 = same Vilmorin 1909.

Based on *Bambusa argenteostriata* Regel

= Vilmorin 1909.

Presumably based on *Bambusa argenteostriata* Regel Cult. in France

Arundinaria argenteostriata var. *communis* (Makino)
Ohwi, Fl. Japan 80. 1953.

Based on *Arundinaria communis* Makino 1914.

Ohwi gives "(Nakai)" "*Fleoblastus communis*
(Makino) Nakai" as basis of his var. *communis* but
Nakai's (1925) is based on *Arundinaria communis*
Makino. 1914.

Japan

Arundinaria argenteostriata var. *distichus* (Mitf.)
Ohwi, Fl. Japan 80. 1953.

Based on *Bambusa disticha* Mitf.

cult. origin unknown.

"sent out by nurserymen under the name of "*Bambusa*
nana, which belongs to a totally different----
species described by Roxburgh"-Mitford

Arundinaria argenteostriata var. *disticha* (Mitford)
Honda, Nom. Plantarum Japonicarum (ed. emend.) 373.
1957. See Ohwi 1953.

Based on *Bambusa disticha* Mitford

[cult.] origin
unknown

"sent out by nurserymen under the name of *Bambusa*
nana, which belongs to a totally different---
species described by Roxburgh" Mitford

Arundinaria argenteostriata Hort. f. *purpurascens*
(Nakai) Honda, Nom. Plantarum Japonicarum (ed. emend.)
373. 1957.

Based on *Fleoblastus communis* var. *purpurascens*
Nakai 1933.

Japan

Arundinaria argenteostriata var. *tomentosa* (Nakai)
Honda, Nom. Plantarum Japonicarum (ed. emend.) 374.
1957.

Based on *Fleoblastus communis* var. *tomentosus*
Nakai.

Japan

Arundinaria aristata Gamble, Ann. Bot. Gard. Calcutta
7: 18. pl. 17. 1896; Hook.f. Fl. Brit. Ind.
7: 382. 1896 (Dec.)

Cites: "*Thamnocalamus spathiflorus* Munro, ...partly"

"North-Eastern Himalaya in Sikkim and British Bhutan,
especially on the Singalila Range...collected
in flower by Kurz in 1868; by C. B. Clarke at Yakla
in 1869; by C. G. Rogers at Tonglo, and by G. A.
Gammie at Phalut in 1890."

India

Arundinaria aristulata Doell in Mart. Fl. Bras. 2:
165. 1880.

"Habitat in Brasilia (Weddell, Museum Paris. n.
1723); ad Caldas prov. Minarum (Regnell II. n.
315)."

[*Sieglingia aristulata* Kuntze based on this, -
misapplied by Kuntze to *Gouinia paraguayensis*]

Arundinaria armata Gamble, Ann. Bot. Gard. Calcutta
7: 130. pl. 119. 1896; Hook.f. Fl. Brit. Ind.
7: 385. 1896 (Dec.)

"Hills of Upper Burma...Bernardmyo. Mr. J. W.
Oliver... February 1894."

(both give same citation)

Burma

Arundinaria arvensis Koidzumi, Acta Phytotax. & Geobot.
6: 65. 1937.

"Hab. Japonia: prov. Rikuchiu, Morioka, Kitayama
(lg. Y. Hukuda !)"

aff. *Arundinaria glabra* Nakai

Japan

Arundinaria atamiana (Makino) Nakai, Journ. Jap. Bot.
10: 573. 1934.

"*Sasaella atamiana* Makino in Nakai, Rika Kyōiku
15: 75. 1930, nom. nud. cited.

"Honda. Prov. Idzu: Atami (K. Hisauchi, Dec. 1929,
typus in Herb. Univ. Imp. Tokyoense)."

Japan

Arundinaria atropurpurea (Makino & Nakai) Nakai,
Journ. Jap. Bot. 10: 574. 1934.

"*Sasaella atropurpurea* Makino & Nakai in Nakai
Rika cited. nom. nud. cited.

"Honda. Prov. Rikuzen: Sendai (T. Nakai, typus in
Herb. Univ. Imp. Tokyoense)."

Arundinaria attenuata Doell in Mart. Fl. Bras. 2:
1880.

"In silvaticis umbrosis montis Itacolumi (Riedel)."

Brasil

Arundinaria aureo-striata (Regel) Vilm. Soc. Dendrol.
de France Bull. 12: 81. 1909.

Based on "*Bambusa aureo-striata* Regel."

Japan

Arundinaria auricoma Mitford, Bamb. Gard. 100. 1896;
Stapf in Hook.f. Icom. Pl. 27: pl. 2613. 1899.

"Native country unknown."

Arundinaria auriculata Koidzumi, Acta Phytotax. &
Geobot. 12: 165. 1943.

Japan

Arundinaria Babataneyosiana Koidzumi, Acta Phytotax.
& Geobot. 9: 75. 1940.

"Hab. Japonia, Kyusiu: prov. Hizen, Bujitsugun,
Oochodamura (lg. Tanevosi Babai)."

aff. *A. atropurpurea* Nakai

Arundinaria bambusina (Fisch.) Trin. Fund. Agrost.
97. 1820, only species given, without description,
under *Arundinaria*.

Cites: "*Triglossum bambusinum* [Fisch. Hort. Gorenk]
Ht. Gor. etc." nom. nud.

Arundinaria basigibbosa McClure, Lingnan Univ. Sci.
Bull. No. 9: 1. 1940.

"Kwangtung: Mei-ming Dist., near the District City,
Jan. 6, 1932, living plant established in Lingnan
University Bamboo Garden under BG 2393 (living
type) from which specimens were collected June 2,
1936, under H. Fung 20970 (type)."

Arundinaria baviensis Balansa, Journ. de Bot. 4: 27.
1890.

"Croît dans la région supérieure du Mont-Bavi...
(Bal. no. 1586.)" 1° Indo-Chine Française."

Arundinaria bithuensis (Makino) Koidzumi, Acta
Phytotax. & Geobot. 7: 252. 1938.

Based on *Sasa bithuensis* Makino

Japan

Arundinaria borealis Makino, Bot. Mag. Tokyo 14: 20.
1900.

"Hab. Prov. Tosa: Nanokawa (T. Makino! 1885); Prov.
Musashi: Mt. Mitsumine (T. Makino! July 19, 1888;
K. Watanabe! May 1895, Mt. Tsunamasaka-toge (T.
Makino! April 1895); Prov. Hitachi: Mt. Tsukubayama
(T. Makino! April 1894, May 1897); Prov. Mikawa:
Gonzore in Higashi-Kamo-gōri (G. Nagura! July 4,
1896); Prov. Higo: Gokanose (H. Nakagawa! July
27, 1896); Prov. Rikuchū: Ninobe (M. Irako! comm.
Y. Tanaka, May 1899."

Japan

Arundinaria brachyclada Hack. ex Matsumura, Ind. Fl.
Jap. 2¹: 89. 1905.

[In Nakai, Fl. Sylv. Korea 22: 34. 1933, as syn.
of *Fleoblastus Simoni* Nakai]

Korea

Arundinaria brevifolia Koidzumi, Acta Phytotax. &
Geobot. 10: 209. 1941.

"Hab. Japonia, prov. Iwashiro: Kita-sizugun,
Higashiyamamura, Higashiyama."

aff. *Arundinaria akiensis* Nakai

Japan

Arundinaria brevipaniculata Hand.-Mazz. Arzeig. Akad.
Wiss. Math. Naturw. Wien 57: 237. 1920.

"Prov. Szechwan mer.-occid.: Ciroa rivum ad vicum
Lolokou in montibus Daliangshan ad or. urbis
Ningyuen (Lingyuen)...21. IV. 1914 [Handel-Mazzetti,
coll.]

China

Arundinaria brevipes McClure, Sunyatsenia 6: 28. pl. 7.
1941.

"Yunnan: Without precise date or locality, E. E.
Maire 292/1913, specimen 'ex Herb. Hort. Reg. Edinb.
in Botanical Institute, SYS, Herb. No. 51600, Type."

China

Arundinaria brilletii Camus, Bull. Soc. Bot. France
74: 620. 1927.

"Tonkin: Yen-lap, réserve 90 (Brillet)"

Indo China

Arundinaria bungoensis Nakai, Journ. Jap. Bot.
10: 742. 1934.

"Hab. Kiusiu, Prov. Bungo: ciroa Kujiyū (K. Mayebara
no. 2245 typus in Herb. Univ. Imp. Tokyoense)."

Japan

Arundinaria burchellii (Munro) Hack. Oesterr. Bot.
Zeitschr. 53: 69. 1903.

Based on *Arthrostylidium Burchellii* Munro

Brazil

Arundinaria callosa Munro, Trans. Linn. Soc. 26: 30.
1868.

"Hab. Himalaya in montibus Khasia, Moflong!...
Myrung, ...no. 1504!...Hooker v.s."

India

Arundinaria cannavieira Silveira, Arch. Mus. Nap.
Rio Janeiro 22: 101. pl. 2. 1919.

"In...Serro do Caparaó, Minas Geraes...sub n. 644
in herbario Silveira..."

Brazil

Arundinaria capillifolium (Griseb.) Hack. Oesterr.
Bot. Zeitschr. 53: 69. 1903.

Based on *Arthrostylidium capillifolium* Griseb."

Man. W. I. Cuba

Arundinaria oappattama Koidzumi, Acta Phytotax. & Geobot. 6: 216. 1937.

"Hab. Japonia: prov. Iwami, Minogun, Hikimimura, Hikimigawa, Shiureibashi (lg. T. Maluyama, Z. Tashiro!)"

Arundinaria caudiceps Koidzumi, Acta Phytotax. & Geobot. 6: 65. 1937.

"Hab. Japonia: prov. Yettiu, Hikamigun, Aomura (lg. G. Ohda!)"

Arundinaria cerata McClure, Lingnan Univ. Sci. Bull. No. 9: 2. 1940.

"Kwangtung: Lien-kiang Dist., K'ei Leng Ts'uen near the District City thicket on village commons, Dec. 31, 1931, LU 19782 (McClure) (type) and living plant from the same clump established in the Lingnan University Bamboo Garden under BG 2398 (living type) from which supplementary specimens have been collected under the following numbers: H. Fung 20523, 20601 and 20971."

Arundinaria chartacea Makino, Bot. Mag. Tokyo 14: 55. 1900.

"Hab. Prov. Musashi: Kamitani-mura (T. Makino! April 3, 1895)."

Japan

Arundinaria chikatsufumiana Koidzumi, Acta Phytotax. & Geobot 4: 161. 1935.

"Hab. Nippon: Prov. Ohmi, Oomogun, Kamakakemura, Sasaotoge (lg. C. Hashimoto! 1935, Junio.)"

Japan

Arundinaria Chino (Franch. & Sav.) Makino, Bot. Mag. Tokio 26: 14. 1912.

Based on *Bambusa chino* Franch. & Sav.

Japan

Arundinaria chino var. *argenteo-striata* Makino, Bot. Mag. Tokio 26: 14. 1912.

Based on "*Arundinaria simoni* var. *argenteo-striata* Makino."

Japan

Arundinaria chino var. *argenteo-striata* forma *elegantissima* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 29] pl. 27, 77. f. 1. 1916, in Japanese.

Japan. "Extensively used as a garden & pot plant."

Arundinaria chino var. *gracilis* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 28] pl. 25. 1916, in Japanese.

[probably 2nd printing of ed. 1. 1914 (which is not in Washington) with the exception Tsuboi notes that 10 new illus. are added & 2 removed]

"rarely cultivated"

(See transl. held by R. A. Young typewritten p. 31)

See also Makino, Fl. Jap. 1422. 1925, in Japanese Cites "T. Z. K. 28" = Tsuboi, Takerui-Zufa-Kaisetsu.

Japan

Arundinaria chino var. *gracilis* Makino ex Tsuboi, Illustr. Jap. Bamb. ed. 2. pl. 25. [1916, ed. 1. 1914?], Japanese descr.; Makino, Fl. Jap. 1422. 1925, in Japanese.

Latter ref. Cites: "T. Z. K. 28." = Tsuboi, Takerui-Zufa-Kaisetsu.

Japan

Arundinaria ohino var. *Laydekeri* (Bean) Ohwi, Bull. Nat. Sci. Mus. (Tokyo) 28: 66. 1954.

Based on A. Laydekeri Bean, ex Vilm.

reed. from England.

cult. France

Arundinaria chrysantha Mitford ex Bean, Gard. Chron. III. 15: 238. Feb. 1894, nom. nud.; Mitford, Garden 46: 530. 1894 (Dec. 22).

Arundinaria chungii Keng, Icon. Fl. Omeiensium 12: pl. 53. 1944.

"Type in the Herbarium of the Department of Biology, National Central University, Chungking, China, --- hill slopes, Golden Summit (Chin-ting...) Mount Omei, Szechuan province, July 1. 1938, by H. C. Chow. No. 7678."

Contains Latin and English descr. on unnumbered page.

Arundinaria ciliata A. Camus, Bull. Mus. Hist. Nat. (Paris) 25: 672. 1919.

"Cambodge: Compeng-thom (Pierre)."

[Asie Orientale]

Cambodia, Indo China

Arundinaria clarkei Gamble in Brandis, Indian Trees 666. 1906.

"Manipur" India

Arundinaria ooboni Bailey, Queensl. Agr. Journ. 20: 71. 1908.

"found on rich land adjacent to running water, at an elevation of about 500ft."

Australia

Arundinaria communis Makino, Bot. Mag. Tokyo 28: 293. 1914.

"Hab. Japan, western (T. Makino!)."

Arundinaria confusa Nakai, Journ. Jap. Bot. 15: 523. 1939.

"Hab. in Hondo. Prov. Iwaki: in oppido Nakahata tractus Nisisirakawa (Teizirô Suzuki, Sept. 9, 1932-Typus)."

Japan

Arundinaria congesta Pilger, Bot. Jahrb. Engler 52: 173. 1914.

"Nordöstl. Neu-Guinea: Kaiser-Wilhelmsland, Bismarck-Gebirge.... (R. Schlechter n. 18836....; Augusta-Fluss, 65 km. südwards der Tami-Mündung, (L. Schultze n. 277)."

Arundinaria cubense (Rupr.) Haack. Oesterr. Bot. Zeitschr. 53: 69. 1903.

Based on *Arthrostylidium Cubense* Rupr.

" " " Cuba

Mem. W. I.

Arundinaria cuspidata Keng, Sinensia 7: 410. f. 3. 1936.

"Type in the Herbarium of the National Research Institute of Biology, Academia Sinica, Nanking, China, collected in woods, Yeo Mar Shan, N. Lin Yen, Kwangsi Province, alt. 1600m. Aug. 27, 1928 by R. C. Ching (no. 7180)."

aff. A. sparsiflora

Arundinaria debilis Thwaites, Enum. Fl. Zeyl. 375. 1864.

"Hab. More elevated parts of the Central Province."

Ceylon

Arundinaria decalvata Doell, in Mart. Fl. Bras. 28: 170. 1880.

"Habitat in Brasilia, a cl. Sello (n. 1158 lecta)."

Bras.

Arundinaria decipiens Nakai, Journ. Jap. Bot. 15: 523. 1939.

"Hab. in Hondo. Prov. Simousa: in urbe Yatimata tractus Inbagun (Tyôzi Suzuki, Sept. 5, 1934--typus)."

Japan

Arundinaria deflexa N. E. Brown, Trans. Linn. Soc. Bot. II. 6: 75. 1901.

"Summit of Mount Boraima,....McConnell & Quelch 678."

Venezuela

Arundinaria densiflora Rendle, Journ. Linn. Soc. Bot. 36: 434. 1904.

"Kiangsu: Kiangsu hills (Faber, 19!); Chekiang = hills near Huchan, Taiho Lake (Charles, 227!)."

Mus. Brit.; Herb. Kew."

China

Arundinaria densifolia Munro, Trans. Linn. Soc. 26: 32. 1868.

"Hab. Ceylon, Watson, no. 25! Dr. Maxwell!; Pedrotalagalia (in paludosis), Thomson! v.3."

Arundinaria dimorpha Haack. in Nakai, Journ. Jap. Bot. 11: 805. 1935.

Cites: *Bambusa nova* species Maximowicz in litt. no. 283, anno 1883. *Sasa nipponica* Makino & Shibata in Tokyo Bot. Mag. 15: 24. 1901. Pro parte.

"Hab. in Hondo. Prov. Kii: in monte Kôyasan (J. Matsumura no. 71, 18 Jul. 1883, typus in Herbario Univ. Imp. Tokyoensis)."

Japan

Arundinaria distans Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 621. 1835.

"Hab. in sylvaticis umbrosis montis Itacolumi Bras."

Brazil

Arundinaria disticha Pritzer, Mitt. Deutsch. Dendr. Ges. 16: 222. 1907, in key, published after death; (Mitford) Pritzer ex Houz. de Leh. op. cit. 227. 1907, as syn. of *Arundinaria variabilis* var. *disticha* Houz. de Leh.

(See also Vilm. Soc. Dendrol. France Bull. 12: 82. 1909, same basis)

Based on *Bambusa disticha* Mitford [B. nana Hort. not Roxb.]

Arundinaria distichophylla (Koidz.) Koidzumi, Acta Phytotax. & Geobot. 10: 209. 1941.

Based on A. ramosa var. *distichophylla* Koidzumi. aff. A. Muroiana Koidz.

Arundinaria diversifolia Kurz, ex Teijsm. & Binn.
Cat. Hort. Bogor. 19. (1866), nom. nud.

Java?

Arundinaria dolichantha Keng, Sinensia 7: 418. f. 6.
1936.

"Type in the Herbarium of the Fukien Christian University, Foochow, China, collected on the Black Rock Hill, Foo-chow and vicinity, Fukien Province, Aug. 6, 1926, by Tang Chung Chang (no. 4551)."

China

Arundinaria dumetosa Rendle, in Sargent, Fl. Wilson.
2: 63. 1914.

"Western Hupeh: Wên-tsao-shan, Hsing-shan-Hsien, forming impenetrable thickets, June 1907 (No. 30). [E. H. Wilson, Collector. Western China]"

Arundinaria effusa Haak. in Oesterr. Bot. Zeitschr.
53: 71. 1903.

"Brasilia: Rio de Janeiro, Glaziou 15.623, 16.627, 17.449, 17.915."

Brasil

Arundinaria elegans Kurz, Journ. Asiat. Soc. Bengal
42: 249. 1873.

"Ava, Martaban." Burma

Arundinaria elegantissima (Koidzumi) Koidzumi, Acta
Phytotax. & Geobot. 6: 276. 1937.

Based on *Semiarundinaria elegantissima* Koidzumi

Japan

Arundinaria elongatifolia Koidzumi, Acta Phytotax. &
Geobot. 10: 260. 1941.

Based on *A. longifolia* Koidzumi...non Fourn.

Japan

Arundinaria epitriocha Nakai, Journ. Jap. Bot. 10: 574.
1934.

"Hondo. Prov. Musashi: Toyooka (T. Nakai, typus in Herb. Univ. Imp. Tokyoense)."

Japan

Arundinaria excelsa (Griseb.) Haak. Oesterr. Bot.
Zeitschr. 53: 69, 516. 1903.

Based on *Arthrostylidium excelsum* Griseb.

Trinidad, W. I.

Arundinaria exsaniosa Koidzumi, Acta Phytotax. &
Geobot. 4: 81. 1935.

"Hab. Japonia: prov. Iwaki, ad maritimum Konahama. (Ig. C. Saito, 8 Aug. 1932, Jan. 1935)."

Arundinaria faberi Rendle, Journ. Linn. Soc. Bot.
36: 435. 1904.

"Szechuen: above Chingking, Yangtze-kiang (Faber, 1119!). Herb. Kew."

China

Arundinaria falcata Nees, Linnaea 9: 478. 1835;
flowering plants described Kew Bull. Misc. Inf.
1921: 302, f. 1, 2. 1921.

"In Nepalia legit cl. Royle." India

Arundinaria falcata var. *glomerata* Gamble, Ann. Bot.
Gard. Calcutta 7: 13. 1896.

"Calcutta. specimens collected by C. Bagshawe. in 1879." India

Arundinaria falconeri (Hook.f.) Benth. & Hook.f. ex
Duthie, Grasses N.-W. India 46. 1883.

"Syn. *Thamnochalamus falconeri* H.f."

"Hab. - Deoban to Simla (Brand.), Kumaun 7-8500 feet (S. & W.), Nepal (Wall.)"

India

Arundinaria falconeri (Munro) Benth. & Hook. ex
Gamble, Ann. Bot. Gard. Calcutta 7: 20. 1896.
see Duthie 1883.

"*Thamnochalamus falconeri* [Hook.f.] Munro" cited, but (Munro Trans. Linn. Soc. 26: 34, 157. 1868) gives "Hook. fil. MS." for author

India

Arundinaria fallax Nakai, Journ. Jap. Bot. 12: 221.
1936.

"Hab. in Hondo Prov. Simotuke: Nikko Hanaisi (H. Sekimoto no. 38, typus. 13 Oct. 1935)."

Japan

Arundinaria fangiana A. Camus, Journ. Arn. Arb. 11:
192. 1930.

"Szechuan: Mt. Omei, ...W. P. Fang no. 3002."

[Illustr. Icon. Plant. Omeiensium 1(2) pl. 54. 1944]

China

Arundinaria fargesii E. G. Camus, Not. Syst. Lecomte,
2: 244. 1912.

Chine: Su-tohuen: Tohen-kéou-tin [Farges]."

China

Arundinaria fargesii var. *grandifolia* E. G. Camus,
Bamb. Monogr. 198. 1913.

"Chine, Sut-ohuen, Tohen-kéou-tin (Farges)."

China

Arundinaria fastuosa (Marliac) Houz. de Leh. Le Bambou
1: 273. 1908. cf. Vilmerin 1909.

Based on "*Bambusa fastuosa* Marliac" Mitf." Japan

Arundinaria fastuosa Vilm. Soc. Dendrol. de France
Bull. 12: 79. 1909.

"*Phyllostachys nidularia* des pépinières françaises. Chine du Nord."

China

Arundinaria fastuosa Makino ex Tsuboi, Illustr. Jap.
Sp. Bamboo ed. 2. [p. 31]. pl. 29, 75, 95. 1916,
in Japanese.

[Probably a 2nd printing of ed. 1. 1914 (which is not in Washington) with the exception Tsuboi notes that 10 new illus. are added & 2 removed]

"popularly planted in gardens in various localities in the west of Tokyo."

Japan

Arundinaria fastuosa var. *yashadake* Makino, Bot. Mag.
Tokyo 26: 19, f. 5. 1912.

Based on *Arundinaria narihira* forma *yashadake* Bot. Mag. Tokyo 14: 63. 1900."

Japan

Arundinaria ferax Keng, Sinensia 7: 408. f. l. 1936.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, Nanking, China, collected along roadside by a stream, 20 li S.E. of Tachienlu, Sikang Province, alt. 2400 m. April 24, 1930, by W. C. Cheng (no. 737)."

aff. *A. brevipaniculata* Hand.-Mazz.

China

Arundinaria fimbriata (Griseb.) Haak. Oesterr. Bot.

Zeitschr. 53: 516. 1903, inadvertently made in index.

on page 69 says: "und vielleicht auch *A. fimbriatum* Griseb. (das ich nicht sah)" [*Arthrostylidium*] he might leave in *Arthrostylidium*.

[Cuba]

Arundinaria Fischeri Schum. Bot. Jahrb. Engler 28:
351. 1900, incidental mention.

"Anmerkung: Bisher war von Ost-Afrika nur eine *Arundinaria* bekannt, die A. Fischeri K. Sch. von Leikipia-Plateau; die hier vorliegende Art [*Arundinaria tolangi*] ist durch langer ausgezogene Blatt spitzen und durch Blütenstände verschieden, die weniger dicht und aus weniger Ähren zusammengefasst sind."

Africa

Arundinaria flexuosa Hance, Journ. Bot. Brit. & For.
14: 339. 1876.

"In insula Danorum, Whampoa, exsunte Maio 1876, detexit Rev. J. C. Nevin (Herb. propr. n. 19336)."

China

Arundinaria floribunda Thwaites, Enum. Pl. Zeyl.
375. 1864.

"Hab. Maturatte District"....Ceylon

Arundinaria foliis-variegatis Hort., Beadle in Bailey,
Stand. Cycl. Hort. 1: 449. 1914.

"presumably *A. Fortunei*, the commonest low-growing, variegated *Arundinaria*."

Arundinaria Forrestii Keng, Kew Bull. Misc. Inf.
1936: 106. 1936.

"Yunnan, bamboo brakes on the Mekong-Salwin divide, lat. 28° 12' N., 3000 m., July 1917, Forrest 14127 (Herb. Kew.)."

China

Probably related to *A. melanostachys* Hand.-Mazz.

Arundinaria fortunei Penzi, Gard. Chron. 6: 773.
1876, without descr. as syn. of *B. Simonii*

Arundinaria fortunei (Van Houtte) Riviere, Bull. Soc.
Acclim. III. 5: 797. 1878.

Based on "*Bambusa Fortunei* Van Houtte."

China

Arundinaria fortunei var. *aurea* Bean, Gard. Chron. III
15: 239. 1894. (Febr.); Mitford, Garden 46: 530.
1894. (Dec. 22)

No loc. cited. hort.

Arundinaria fortunei var. *variegata* Bean, Gard. Chron.
III. 15: 238, 239. 1894.

Description given: "*A. fortunei* fol. var. --As the original plant to which the specific name was given, this must stand as the type. It is a native of Japan, and with us at present is from 2 ft. 6 in. to 3 ft. high, with thickly-crowded stems branched either close to the ground or not at all. The leaves are 6 in. long, 3/4 in. wide, and are streaked lengthwise with white; the under-surface is pubescent, and the margins, as well as the bases of the young sheaths, are also hairy. This plant loses its leaves out-of-doors in winter, but otherwise is quite hardy, and undoubtedly ranks as one of the brightest of our dwarf Bamboos. For some years past there has been sold in Covent Garden a dwarf-growing form of this plant under the name of *compacta*. When grown in pots it keeps from 3 to 6 in. high, and is a pretty decorative plant; but when planted out, it over

Arundinaria fortunei forma *viridis* Hort. ex S. O. Camus,
Bamb. Monogr. 22. 1913, as syn. of *Sasa humilis*.

Arundinaria Funghonii McClure, Lingnan Univ. Sci.
Bull. No. 9: 3. 1940.

"Kwangtung: Ho-yuen Dist., near the District City,
Apr. 16, 1931, LU 19053 (H. Fung) (type), and BD
234) (living type), taken from the same clump at
the same time, established in the Lingnan University
Bamboo Garden."
China

Arundinaria Gallatyi Gamble, Ann. Bot. Gard. Calcutta
7: 23. 1896; Gamble in Hook.f. Fl. Brit. Ind.
7: 384. 1896.

"Hills of S. Burma; gathered on Moolyet Hill,
Tenasserim... by G. Gallatly in 1876 (no. 276)."
same citation in Hook.f. Burma

Arundinaria gambleana Gamble ex Hook.f. Fl. Brit.
Ind. 7: 379. 1896, as syn. of *Arundinaria*
racemosa Munro.

Arundinaria gigantea (Walt.) Muhl. Cat. Fl. 14. 1813.

Based on *Arundo gigantea* Walt., the name published
as "*Arundinaria gigantea* Walt." Carolina, Missis-
sippi. Combination also made by Chapm. Fl. South
U. S. 561. 1860. Walter's name not cited, but
A. macrosperma Michx. cited as synonym.

Man. U. S.

= *A. gigantea* (Walt.) Muhl.

Arundinaria gigantea Nutt. Gen. Fl. 1: 39. 1818, as
syn. of *Nieglia gigantea*.

"on the alluvions of the Mississippi."

= *A. gigantea* (Walt.) Muhl. Man. U. S.

Arundinaria gigantea, tecta (Walt.) Scribn., Bull.
Torrey Bot. Club. 20: 478. 1893.

Based on *Arundo tecta* Walt.

= *Arundinaria tecta* (Walt.) Muhl.

[South Carolina] Man. U. S.

Arundinaria glabra Nakai, Journ. Jap. Bot. 10: 743.
1934.

"Hondo, Prov. Echigo: Shiiya tractus Kariwa (Y.
Ikegami typus in Herb. Univ. Imp. Tokyoense)."
Prov. Kodzuke: Kazawa tractus Agat suma (Motoo
Takahashi)."

aff. *A. remosa* Japan

Arundinaria glabra var. *pilosa* Koidzumi, Acta Phytotax.
& Geobot. 6: 276. 1937.

"Hab. Japonia, prov. Yetsigo: Karihagun, Naigomura,
Kamata (Y. Ikegami no. 417), Niigata (Y. Ikegami
no. 422.)" Nil

Arundinaria glaucescens (Willd.) Beauv. Ess. Agrost.
144, 152. 1812.

Based on "*Ludolfia glaucescens* Willd."

= *Bambusa multiplex* (Lour.) Raeusch. fide McClure
East Indies

Arundinaria glazioui Hack. Oesterr. Bot. Zeitschr.
53: 72. 1903.

"Brasilia in provincia Minas Geraes leg. Glaziou
(nr. 18,614)."
Brasil

[v]
Arundinaria glazioui var. *macroblephara* E. G. Camus,
Bamb. Monogr. 41, Atlas pl. 34, f. B. 1913.

"Alto-Macahé (Glaziou no. 20,149)."

type of *A. ramosissima* Hack.

Brazil

Arundinaria goyazensis Hack. Oesterr. Bot. Zeitschr.
53: 71. 1903.

"Brasilia, in provincia Goyaz leg. Glaziou (nr.
22,615)."

"Goyaz" error, Glaziou 22615 in Paris Herb. is
labeled "Alto Macahé de Nova Friburgo Brasil R. J."
16 fevri 1894. [Rio Janeiro]

This number was distributed from Paris Hb. with
Goyaz label, this in Hackel Herb. in Vienna Herb.
see Type.

aff. *A. amplissima* Nees. Brasil

Arundinaria gracilis Lafosse, Bull. Soc. Acclim. II.
4: 681. 1867, nom. nud.; Blanchard, Rev. Hort.
[Paris] 58: 490-491. 1886.

Based on *Bambusa gracilis* Hort. France.

Arundinaria graminea (Bean) Makino, Bot. Mag. Tokyo
26: 18. 1912.

Based on "*Arundinaria Hindsii* var. *graminea* Bean,
Gard. Chron. III. 15: 238. 1894; Makino, Bot. Mag.
Tokyo 14: 63. 1900 in Japanese."
[Neither of these publ.]

Published by Mitford, 1894 q.v.

Arundinaria griffithiana Munro, Trans. Linn. Soc.
26: 20. 1868.

"Hab. Ind. or. in mont. Khasia, Moflong! Griffith!
(Assam Dep. no. 39), Hooker! v.s."

India

Arundinaria haenkei (Rupr.) Hack. Oesterr. Bot.
Zeitschr. 53: 69, 516. 1903.

Based on *Arthrostylidium haenkei* Rupr.

Gr. Andes Peru

Arundinaria haitiensis Pilger in Urban, Symb. Antill.
5: 288. 1907.

"in Haiti prope Port-au-Prince in montibus Furoy
diotis, in faucibus umbrosis, 1500 m. alt. m.
Oct. 1903 flor. Buch n. 929."

= *Arthrostylidium haitiense* Man. W. I.

Arundinaria hakonensis (err. *hisauchii*) Nakai, Journ.
Jap. Bot. 10: 569, 749. 1934, without descr."

"Hondo, Prov. Sagami: Hakone (J. Matsumura)....,
(T. Nakai), (S. Hattori)."

Japan

["op. cit. 749 in note- read "*Arundinaria hakonensis*
Nakai for. *Hisauchii*"]

Arundinaria Hashimotoi (Makino) Koidzumi, Acta Phytotax.
& Geobot. 4: 20. 1935.

Based on *Pleoblastus Hashimotoi* Makino

Prov. Ōmi, Ōsaka, Japan

Arundinaria hebeclamyis Nakai, Journ. Jap. Bot.
10: 575. 1934.

"*Sasaella hebeclamyis* Nakai, nom. nud. cited.

"Hondo, Prov. Shimotsuke: Hanaishi, Nikko (T. Nakai,
typus in Herb. Univ. Imp. Tokyoense)..."

Japan

Arundinaria Herzogiana Henr. Med. Rijks Herb. Leiden
no. 40: 75. 1921.

"im Bergwald des Rio Saujana .. Oktober 1911 (no.
2396)." [Bolivia Herzog]

Arundinaria hidaensis (Makino) Nakai, Journ. Jap.
Bot. 10: 569. 1934.

Based on *Sasa hidaensis* Makino

Japan, Prov. Hida

Arundinaria higoensis Makino, Journ. Jap. Bot. 5: 44.
1928, as syn. of *Pleoblastus higoensis* Makino
Japan

Arundinaria hindsii Munro, Trans. Linn. Soc. 26: 31.
1868, described from sterile material; Bois, Rev.
Hort. [Paris] 84: 129. f. 44. 1912, first mention
of flowering specimen with figure.

"Hab. Hongkong! Hinds (1841) in Herb. Bentham v.s." China
See also: Makino ex Shirosawa, Nippon Chiku-Rui
Dzuffu [Icon. Bamboos Japan] 34. pl. 5. 1912, descr.
(Taken from Mr. Young's Transl.)

See also: Gard. Chron. III. 15: 239. Feb. 24, 1894,
He says sp. previously cult. at Kew as *Bambusa*
erecta.

Arundinaria hindsii var. *graminea* Mitford, Bamboo
Garden 46: 530. 1894, Dec. 22. 1894.
[Bean, Gard. Chron. III. 15: 238. Feb. 24, 1894,
p. 239, descr.]

A. h. var. *graminea* Biswas, Rec. Bot. Surv. India
5: 383. 1940, without descr.

"Japan. Grows very well in Darjeeling." Plants
of the Lloyd Bot. Garden-Darjeeling

"Sent out by French gardeners as *Bambusa graminea*."

Arundinaria hirsuta Munro, Trans. Linn. Soc. 26: 30.
1868.

"Hab. Himalaya, in montibus Khasia, Myrungi...
Griffith; Syong!... Moflong! Hooker v.s."

India

Arundinaria hirtula Pilger, Repert. Sp. Nov. Fedde
17: 445. 1921.

"Peru: Dep. Libertad, Prov. Pataz, Talsystem des
Mizicillo... (Weberbauer no. 7031--Aug. 1914)."

Andes Grasses

Arundinaria hisauchi Makino ex Tsuboi, Illustr. Jap.
Sp. Bamboo ed. 2. 40. pl. 38. f. 2. 1916, in
Japanese.

(See transl. held by R. A. Young p. 42)
Probably a 2d printing of ed. 1. 1914 (which is
not in Washington) with the exception Tsuboi notes
that 10 new illus. are added & 2 removed.

Japan

* (This name given Journ. Jap. Bot. 10: 569. 1934,
but corrected to *Arundinaria hakonensis* on p. 749)

Arundinaria hispida Steud. Syn. Fl. Glum 1: 335. 1854.

"Hrbr. Hnck. Ind. or. nr. 1282. In sylvis prope
Sispara Nilagiri."

India

Arundinaria hispida Kuntze, Rev. Gen. Fl. 3: 341. 1898.
Not Steud. 1854. Error for *Arundinella hispida*
(H.B.K.) Kuntze 1891.

Arundinaria hispida var. *glabrivaginata* Kuntze, Rev. Gen. Pl. 3: 341. 1898. Error for *Arundinella hispida* (H.B.K.) Kuntze 1891.

"Mattogrosso." [Kuntze?] Brazil

Arundinaria hookeriana Munro, Trans. Linn. Soc. 26: 29. 1868.

"Hab. Sikkim...Yoksun!, "Praong" inoolis, Hooker, v.s." India

Arundinaria Horiyoshitakana Koidzumi, Acta Phytotax. & Geobot. 5: 165. 1936.

Hab. Japonia: Prov. Yetizen, Imatategun, Shinmeimura (lg. Y. Hori!).
aff. *A. Koidzumii* Makino

Arundinaria hortensis Nakai, Journ. Jap. Bot. 10: 575. 1934.

"Hondo, Prov. Shimotsuke: Kuragasaki (T. Nakai, typus in Herb. Univ. Imp. Tokyoense)."
Japan

Arundinaria Hosidaikitiana Koidzumi, Acta Phytotax. & Geobot. 4: 20. 1935.

"Hab. Japonia: Prov. Iwaki, oppidum Miharu, ad Anajizomiohi (lg. Y. Hattori! 17, Dec. 1934, no. 75.)."

Arundinaria Hosidaikitiana var. *spanolongitricha* Koidzumi, Acta Phytotax. & Geobot. 9: 76. 1940.

"Hab. Japonia prov. Rikuchiu: Yesasihgun, Hanedamura et Tamoyama."

Arundinaria Hukudana Koidzumi, Acta Phytotax. & Geobot. 5: 42. 1936.

"Hab. Japonia: prov. Rikuchiu: Morioka (lg. Yutaka Hukuda, 27, Aug. 1935, no. 724.)."

Arundinaria humbertii A. Camus, Bull. Soc. Bot. France 73: 624. [1926] 1927.

"Madagascar: massif de l'Andringitra (Iratsy), vallées de la Biamava et de l'Antsifotra, ... environ (Humbert, no. 3750)."

Arundinaria humilis Mitford, Bamboo Gard. 103. 1896.

cult. England

Arundinaria humillima Pilger, Verh. Bot. Ver. Brand. 47: 100. 1905.

Peru: Dept. Loreto, Cerro de Escalero, Ule 6598.

Arundinaria ibityensis A. Camus, Bull. Soc. Bot. France 107: 211. 1960.

Madagascar: Centre: Province de Vakinankaratra, distr. d'Antsirabé, crête rocheuse du Mt. Ibity, alt. 2000-2250 m. Viguiet et Humbert 1471; rocaillies du Mt. Ibity au S. d'Antsirabé, entre 1800-2300 m. cime, Perrier 10,761, de 1800 m. à la cime (2200 m.), Perrier 13,576. [Many plants seen at higher altitudes but without inflorescence.]

Arundinaria Ikegami Nakai, Journ. Jap. Bot. 10: 576. 1934.

"Hondo. Prov. Echigo: Betsuyama oppidi Naigō tractus Kariwa (Yoshinobu Ikegami, typus in Herb. Univ. Imp. Tokyoense)."

Japan

Arundinaria imadatensis Koidzumi, Acta Phytotax. & Geobot. 6: 66. 1937.

"Hab. Japonia: prov. Yetizen, Imatategun, Sabaye (lg. Y. Hori!)."
aff. *Arundinaria tangoensis* Koidzumi

Arundinaria incantans Koidzumi, Acta Phytotax. & Geobot. 3: 152. 1934.

"Nipponia: prov. Settsu, Arima (N. Uii) 27, Juni 1934." Japan

Arundinaria intermedia Munro, Trans. Linn. Soc. 26: 28. 1868.

"Hab. Sikkim!.... Hooker. v.s." India

Arundinaria interrupta Trin. in Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 620. 1835.

"Hab. in Nepalia." India

Arundinaria inuii (Makino) Koidzumi, Acta Phytotax. & Geobot. 3: 151. 1934.

Based on *Sasaella Inuii* Makino.
Japan

Arundinaria involuta Hayata^{ex} Shimada, Trans. Nat. Hist. Soc. Formosa 6⁵: 156. 1912. nom. nud.
In Japanese. no English summary

Arundinaria iwabuchii Koidzumi, Acta Phytotax. & Geobot. 6: 66. 1937.

"*Sasaella iwabuchii* Makino, ex Herb. Iwabuchi (nom. nud.)" cited.
"Japonia: prov. Rikuchiu, Mizusawa (lg. H. Iwabuchi!)."

Japan

Arundinaria iwatekensis (Makino & Uchida) Nakai, Journ. Jap. Bot. 10: 569. 1934.

Based on *Sasaella iwatekensis* Makino & Uchida.
Japan

Arundinaria iyasakaensis Koidzumi, Acta Phytotax. & Geobot. 8: 114. 1939.

"Hab. Japonia, prov. Bingo: Tatara (lg. I. Kato! Dec. 1938.)."

Japan

Arundinaria japonica Sieb. & Zucc. ex Steud. Syn. Pl. Glum. 1: 334. 1854.

Sec. specimina Hrbrii Lugd. Bat. Java "[Steudel in error.]

"The labels on the type sheets in Herb. Lugd. Bat. (Leiden) say JAPONIA!" --F.A.M. --see Type

Arundinaria japonica var. *variegata* Houz. de Leh. Le Bambou 1: 111. 1906, without descr.

"Japon". List of bamboos cult. in Eur. in 1906.

Arundinaria jamsarensis, Gamble, in Ann. Bot. Gard. Calcutta 7: 23. 1896; Gamble in Hook. f. Fl. Brit. Ind. 7: 384. 1896.

"Hills of Jamsar in North-West Himalaya, near Mandali...1892." [Gamble] [Garwhal]

India

Arundinaria kanayamensis Nakai, Journ. Jap. Bot. 10: 743. 1934.

"Hab. Hondo, Prov. Iwashiro: oppido Kanayamamura (S. Suzuki, typus in Herb. Imp. Univ. Tokyo); in monte Tenjinyama oppidi Kanayamamura (S. Suzuki); in colle Karasutōge (S. Suzuki)."

Japan

Arundinaria kariwaensis Koidzumi, Acta Phytotax. & Geobot. 6: 276. 1937.

"Hab. Japonia, prov. Yetsigo: Karihagun, Naigomura, Kamata (lg. Y. Ikegami no. 416)."
aff. *Arundinaria Muroiana* Koidzumi

Arundinaria kesenensis Koidzumi, Acta Phytotax. & Geobot. 5: 198. 1936.

"Hab. Japonia: prov. Rikuchiu, Kesengun, Mt. Goyozan, (lg. Y. Hukuda, No. 797. 24, Aug. 1932.)."

Arundinaria khasiana Munro, Trans. Linn. Soc. 26: 28. 1868.

"Khasia, Chhillong, alt. 5800 p.s.m., Griffith, no. 10581; Churra! Syong, no. 14661 alt. 5700 ped., Hooker!; Assam 1089! Masters."

India

Arundinaria kiboensis Nakai, Journ. Jap. Bot. 10: 577. 1934.

"Kiusiu. Prov. Higo: Mte Kibōsan (Hiroyuki Kōdzuma, typus in Herb. Univ. Imp. Tokyoense)."

Japan

Arundinaria kimurei Nakai, Journ. Jap. Bot. 12: 221. 1936.

"Hab. in Hondo. Prov. Rikuzen: circa Karigane-nomori, Matusima (Arika Kimura, no. 2-3, 16 Nov. 1934)."

Japan

Arundinaria kinkiensis Koidzumi, Acta Phytotax. & Geobot. 4: 21. 1935.

"Hab. Japonia: prov. Yamashiro, Kyoto, Kurama (lg. G. Koidzumi! 1, Jan. 1935.)."

Japan

Arundinaria kishinoana Koidzumi, Acta Phytotax. & Geobot. 4: 21, 1935.

"Hab. Japonia: Prov. Iwami, Mimagun, Idamura, Washigamine (lg. Y. Kishino! 20 Juni 1933)."

Japan

Arundinaria kisoensis Koidzumi, Acta Phytotax. & Geobot. 8: 192. 1939.

"*Sasaella kisoensis* Koidzumi" ined. cited.

"Hab. Japonia, prov. Shinano: Nishiohikumagun, Kiso, Chigono (lg. G. Koidzumi 17 August 1936).
aff. *Arundinaria hidaensis* (Makino) Nakai

Japan

Arundinaria kitanoensis Nakai, Journ. Jap. Bot. 11: 370. 1935.

Hondo

"Prov. Echigo: Kitano oppidi Futada tractus Kariwa (Yoshinobu Ikegami, no. 44, Jan. 3. 1903, typus)."

Japan

Arundinaria kiusiana Makino, Journ. Jap. Bot. 5: 43.
1928, as syn. of *Fleoblastus kiusianus* Makino

see Ohwi 1953 for valid publication.

Japan

Arundinaria kiusiana (Makino) Ohwi, Fl. Japan 79.
1953.

Based on *Fleoblastus kiusiana* Makino

Japan

Arundinaria Koboi Nakai, Journ. Jap. Bot. 11: 606.
1935.

"Hab. in Hondo. Prov. Kii: in recesso templi
Okuno-in montis Kōyasan (Yonoske Tutui no. 16, 7
VIII 1935, typus in Herb. Univ. Imp. Tokyoensis)."

aff. *A. tomikusensis*

Japan

Arundinaria kogasensis Nakai, Journ. Jap. Bot.

10: 745. 1934.

"Hondo, Prov. Shimotsuke: Kogashi (T. Nakai, typus
in Herb. Univ. Imperialis Tokyoensis)."

Japan

Arundinaria Koidzumae Makino, Journ. Jap. Bot. 5: 43.
1928, as syn. of *Fleoblastus Koidzumae* Makino.

Japan

Published as *Sasaella koidzumii* Makino in Koidzumi,
Acta Phytotax. & Geobot. 3: 16. 1934.

"*Fleoblastus koidzumii* Makino, nom. nud. 1933."
cited.

[See *Fleoblastus koidzumae* Makino 1928. same?]

Arundinaria Koidzumii (Makino) Makino, Acta Phytotax.
& Geobot. 4: 20. 1935.

Based on *Sas[a]ella Koidzumii* Makino

Japan

Arundinaria Kokantsik Kurz in Teijsm. & Binn. Cat.
Hort. Bogor. (1866): 19. 1866? nom. nud.

Java

Arundinaria Komiyanana (Makino & Hiseuchi) Nakai,
Journ. Jap. Bot. 10: 569. 1934.

Based on *Sasa komiyamana* Makino & Hiseuchi

Japan

Arundinaria kongosanensis Makino, Journ. Jap. Bot.
5: 10. 1928, as syn. of *Fleoblastus kongosanensis*
Makino.

Japan

Arundinaria koshiensis Koidzumi, Acta Phytotax. &
Geobot. 6: 277. 1937.

"Hab. Japonia, prov. Yetsigo, Karihagun, Naigomura,
Betsuyama (lg. Y. Ikegami no. 433)."

aff. *Arundinaria fallax* Nakai

Arundinaria Kotohsuzusiana Koidzumi, Acta Phytotax.
& Geobot. 10: 61. 1941.

"Japonia: prov. Yetchin, Nehigun, Chisatomura
(lg. S. Kotoh 18 Aug. 1940)."

[named for "Suzusi Kotoh."]

Japan

Arundinaria koyana Nakai, Journ. Jap. Bot.
11: 807. 1935.

"Hab. in Hondo. Prov. Kii: in recesso templi
Okumoin montis Kōyasan (Yonoske Tutui, no. 13,
7 VIII 1935, typus in Herbario Univ. Imp.
Tokyoensis)"

aff. *A. ramosa*

Japan

Arundinaria Kumasasa Kurz in Teijsm. & Binn. Cat.
Hort. Bogor. (1866): 19, nom. nud.

Java

Arundinaria kunimiana Koidzumi, Acta Phytotax. &
Geobot. 10: 210. 1941.

"Hab. Japonia, prov. Rikuchiu: Yesashigun,
Inasemura, mt. Kunimiyama."

Arundinaria Kunishii Hayata, Icon. Pl. Formos.
6: 136. f. 47. 1916.

"Hab. Nantō Binkino et Bōsuikō, April 1916, leg.
B. Hayata"

Formosa

Arundinaria kurilensis Rupr. Bull. Phys.-Math. Acad.
St. Pétersb. 8: 121. 1850.

"Insel Urup...Russischen Kurilen."

Asia

Arundinaria kurilensis var. *gemina* Schmidt, Mém. Acad.
St. Pétersb. VII. 12(2): 198. 1868.

"Hab. Auf höhern Bergen im nördlichen und mittlern
Theil der Insel ganze Gehänge bedeckend. Arkaipal
27 Mai 1861 (fl. Glehn), Cap Choindschu bei Dui (stern)
auf dem Itachara 2 Aug. 1860 (fl. fr. jun.)."

Sachalin E. Asia

Arundinaria kurilensis var. *paniculata* Schmidt, Mém.
Acad. St. Pétersb. VII. 12²: 198. 1868.

"Hab. Auf Abhängen zum Meeresstrande im südlichen
Sachalin, namentlich um Tunai, 9 Juli 1861 (fl.
Glehn), Mitte Sept. 1860 (fr. fr.)."

Ins. Sachalin E. Asia

Arundinaria kurilensis var. *speciosa* D. Oliver, in Hook.
Icon. Pl. (ser. 3) 10: pl. 1969. 1891.

Based on *Bambusa senanensis* Franch. & Sav. Enum. Pl.
Jap. 2: 182, 606. 1879.

Arundinaria kurilensis var. *spiculosa* Schmidt, Mém.
Acad. St. Pétersb. VII. 12²: 198. 1868.

"Hab. Otechkoro 4 Juli 1861 (defl. Glehn), niedere
Abhänge" [im Amurlande und auf der Insel Sachalin.]

E. Asia

Arundinaria Kurzii Gamble, Ann. Bot. Gard. Calcutta
7: 25. 1896; Gamble in Hook. f. Fl. Brit. Ind.
7: 385. 1896.

"Coasts of Southern Burma: collected by Kurz on
his last tour in 1878."

Burma

Arundinaria laotica A. Camus, Bull. Mus. Hist. Nat.
(Paris) II. 3: 760. 1931.

"Laos: environs de Napé (Delacour, 1928)."

Indo-China

Arundinaria latifolia Keng, Sinensia 6: 147, 153.
f. 1. 1935.

"Type in the Herbarium of the National Research
Institute of Biology, Academia Sinica, Nanking,
China, collected on the slopes in front of the
Ling-yin Temple, Hangchow, Chekiang Province,
Jan. 26, 1935, by Y. C. Yang (no. 118)."

China

Arundinaria Laydekeri Bean ex Vilm. Soc. Dendrol.
France Bull. 12: 80. 1909, without descr.

[The title of this article is: "La collection de
bambous de M. le Professeur Bureau a la Meilleraie
(Loire-Inferieure)." The following notes are given:
"14e.--*Arundinaria Laydekeri* Bean. Les plants
requis d'Angleterre sous ce nom et formant une
touffe d'environ 1^m 50 paraissent être la variété
Chino de l'Ar. Simoni."]

(Bean, Gard. Chron. III. 15: 238. 1894, nom. nud.)

cult. Europe

Arundinaria leptophylla (Doell) Hack. Oesterr. Bot.
Zeitschr. 53: 69, 516. 1903.

Based on *Arthrostylidium leptophyllum* Doell.

Brazil, (Sellow)

Arundinaria leucorhoda (Koidzumi) Koidzumi, Acta
Phytotax. & Geobot 3: 151. 1934.

Based on *Fleoblastus leucorhodus* Koidzumi

Japan

Arundinaria linearis Hack. Bull. Herb. Boiss.
7: 721. 1899.

"In. ins. Liukiu." [Japan]

Basis *Fleoblastus linearis*

"aff. *A. racemosae* Munro"

Arundinaria longiaurita (Hand.-Mazz.) Hamd.-Mazz.
Symb. Sinicae 7⁵: 1271. 1936.

Based on *Indocalamus longiauritus* Hand.-Mazz.

China

Arundinaria longiflora (Munro) Hack. Oesterr. Bot.
Zeitschr. 53: 69, 1903.

Based on *Arthrostylidium longiflorum* Munro

Venezuela

Arundinaria longifolia Fourn. ex Hemsl. Biol. Centr.
Amer. Bot. 3: 586. 1885, nom. nud.; Fourn. Mex.
Pl. 2: 131. 1886.

"Jicaltepec----(Liebm)." Mexico

Mex. Grasses

Arundinaria longifolia Koidzumi, Acta Phytotax. &
Geobot. 6: 216. 1937. Not Fourn. 1886.

"Hab. Japonia, prov. Mino: Motosugun, Neomura,
Itaya, Onamisaka (lg. G. Koidzumi & Z. Tashiro!)"

aff. sp. *A. magnifica* Nakai & Ar. tangoensis Koidz.

Arundinaria longipes Nakai, Journ. Jap. Bot.
10: 746. 1934.

"Hondo, Prov. Ehigo: Kariwa oppidi Kariwa (Y.
Ikegami, typus in herbario Universitatis
Imperialis Tokyoensis)."

Japan

aff. *A. iwatekensis*

Arundinaria longiramea Munro, Trans. Linn. Soc.

26: 19. 1868.

"Hab. Hong Kong, C. Wright! Hance, no. 1945! V.S.
China

Arundinaria macclureana Bor, Kew Bull. 1957: 420. 1958.

"Tibet: Kongbo, Molo, Valley of Lilung Chu, ---
3500 m., 23 May 1938, Ludlow, Sherriff & Taylor
4395---; Lushu Chu, ---Ludlow, Sherriff & Taylor
4678---; Langpe - Oyala, 3000 m., 21 Jun. 1938,
Ludlow, Sherriff 5346---; Tsemang La near Faka,
3500m., 15 Jun. 1938, Ludlow, Sherriff & Taylor 5835---
Tripe, Taangpo Valley, 2800 m., 8 July 1938, Ludlow,
Sherriff & Taylor 7297, stems 15-20 ft. high---
(Typus in Herb. BM.)."

[British Museum]

Arundinaria macroblephara Glaziou ex E. G. Camus,
Bamb. Monogr. 41. 1913, as syn. of *Arundinaria*
glazioui var. *macroblephara*

= *A. ramosissima* Hack.

Brazil

Arundinaria macrosperma Michx. Fl. Bor. Amer. 1: 74.
1803.

"Hab. ad ripas flum. Mississippi: in Carolina,
Florida." Coll. Michaux.

= *Arundinaria gigantea* Man. U. S.

Arundinaria macrosperma var. *arborescens* Munro,
Trans. Linn. Soc. 26: 15. 1868.

"*Arundo gigantea* Walt." and other syns. of same
cited.

= *Arundinaria gigantea* (Walt.) Muhl. Man. U. S.

Arundinaria macrosperma var. *suffruticosus* Munro,
Trans. Linn. Soc. 26: 15. 1868.

Based on [*A. teeta* Muhl.]

= *A. teeta* Man. U. S.

Arundinaria macrosperma var. *teeta* Wood, Amer. Bot.
& Flor. Pt. 2. 404. 1871.

Presumably based on *Arundo teeta* Walt.

(as new by Beal, Grasses N. Amer. 2: 659. 1896.
presumably based on *Arundo teeta* Walt.)

U. S.

Arundinaria macrostachya Nees, Linnaea 9: 481. 1835.

"In Brasilia. Sellow. Herb. Reg. Berol."

Arundinaria macrostachya Koidzumi, Acta Phytotax. &
Geobot. 5: 127. 1936. Not Nees, 1834.

"Hab. Japonia: Prov. Tamba, mt. Mitakesan (lg.
Y. Araki!)

aff. *A. glabra* Nakai

Arundinaria maculata (Rupr.) Hack. Oesterr. Bot.
Zeitschr. 53: 69. 1903.

Based on *Arthrostylidium maculatum* Rupr.

Peru

Arundinaria madagascariensis A. Camus, Bull. Mus.
Hist. Nat. (Paris) 30: 394. 1924.

"Madagascar centr.: Mont Tsaratanana, ... (Ferrier
de la Bâthie, no. 10778)."

Arundinaria magnifolia Nakai, Journ. Jap. Bot. 10: 577.
1934.

"Kiusiu: Prov. Higo: Isshōchi (K. Mayebara no. 2132
2129); Nishize (K. Mayebara no. 2152, 2220); Aida
(K. Mayebara, no. 2136)."

Japan

Arundinaria Magohukuana Koidzumi, Acta Phytotax. &
Geobot. 7: 113. 1938.

"Hab. Japonia: Prov. Ise, Mt. Asamayama."

Japan

Arundinaria mairei Hack. ex Hand.-Mazz. Anzeig. Akad.
Wiss. Math. Naturw. (Wien) 255. 1926, semi-de-
scribed under *Indocalamus andropogonoides* Hand.-
Mazz.

[China: Yunnan, Pe-long-tsin Maire 7524] copied
from type specimen in herb.

Arundinaria Maling Gamble, Kew Bull. Misc. Inf.
1912: 139. 1912.

"Sikkim: Mount Tonglo---May 23, 1904, Vern. [ocular]
'Maling' Nep., E.E. Osmaston."

India

Arundinaria Marnii Gamble, Ann. Bot. Gard. Calcutta
7: 26. 1896; Gamble in Hook. f. Fl. Brit. Ind.
7: 385. 1896.

"Jaintia Hills in Assam."

India

Arundinaria marmorea (Mitford) Makino, Tokyo Bot.
Mag. 14: 12. 1900.
(See also photostat of a plate in bamboo coll.)

Based on *Bambusa marmorea* Mitford.

Japan

Arundinaria marmorea var. *variegata* Makino ex E. G.
Camus, Bamb. Monogr. 47. 1913, without descr.

Japan?

Arundinaria marojejensis A. Camus, Bull. Soc. Bot.
France 97: 84. 1950.

"Madagascar NE: sommet oriental de Massif de
Marojejy, à l'ouest de la Haute-Manantenina, af-
fluent de la Lokoho, alt. 1,850-2,137 m. (Humbert,
déc. 1949, no. 23,734)."

Has affinities with *A. madagascariensis* A. Camus.

Madagascar

Arundinaria masamuneana Makino, Journ. Jap. Bot.
6: 5. 1929, as syn. of *Pleioblastus masamuneanus*.
Misspelled *masamu* in original.

Arundinaria Matsumurae Hack. Bull. Herb. Boiss.
7: 716. 1899.

"Coll. Matsumura: in prov. Suruga." [Japan]

Arundinaria Matsuno Makino, Journ. Jap. Bot.
2: 8. 1918, without descr.

"Hab. Prov. Musashi: Yokohama (T. Makino!)"

Japan

Arundinaria matsushimensis (Makino) Makino, Acta
Phytotax. & Geobot. 10: 295. 1941.

Based on *Sasa matsushimensis* Makino

Japan

Arundinaria maudiae (Dunn) Keng in Keng f. Techn.
Bull. Nat. Forestry Research Bur. 8: 13. 1948.

Based on *Phyllostachys maudiae* Dunn, "Bull. Misc.
Inf. Ser. X. 330. 1912."

Arundinaria maximowiczii Hort. in A. & C. Riviere,
Bull. Soc. Acclim. III. 5: 783. 1878, as syn. of
Arundinaria simoni A. & C. Riviere ex E. G. Camus,
Bamb. Monogr. 34. pl. 17. 1913.

"Maximowicz à Yokohama en 1862."

Japan

Arundinaria megalothyrsa Hand.-Mazz. Symb. Sinicae
75: 1270. 1936.

"NW-Yunnan: Im str. Regenlaubwalde des birm. Mons.
in der Seitenschluucht Naitwanglong des Taron (e Ir-
rawadi-Oberlaufes) aber der Seilbrücke am Fusse
des Abstieges vom Tschiangschel, 27° 53', Granit,
2150 m, 5. VII. 1916 (9343). [Handel-Mazzetti
Coll.]

China

Arundinaria megastachys Koidzumi, Acta Phytotax. &
Geobot. 10: 260. 1941.

"*Sasaella macrostachya* Koidz. hoo loo.
" *megastachya* Koidz. hoo loo." Given as
synonyms.

Based on *A. macrostachya* Koidzumi... nom Nees

Arundinaria melanostachys Hand.-Mazz. Anzeig. Akad.
Wiss. Math. Naturw. Wien 61: 23. 1925.

Prov. Yunnan bor.-ooo.; In regione frigide tempe-
rata inter fluvios Landsang-djiang (Mekong), Sal-
ween et Irrawadi in latere oco. jugi Schöndau-la
28° 4', legi 2. VIII. 1916 (nr. 9614) et pede oco.
jugi Pangblanglong, 27° 58', legi 10. VII. 1916
(nr. 9524), S. Schistaceo, 3300-3500 m. et forsit
species in his montibus alibique in prov. Yunnan
communis est." Handel-Mazzetti, coll.

China

Arundinaria Metake Nielsen, Illust. Diot. Gardening
1: 118. 1885. [1884! fide U.S.D.A. Library]

Japan

"Syn. *Bambusa japonica*"

Arundinaria microclada Pilger in Urban, Symb. Antill.
5: 289. 1907.

"Hab. in Haiti prope Port-au-Prince in montibus
Furey, dictis, in sylvis apricis, ad declivia...
Picarda n. 270 (m. Jan. 1891), Buch n. 930 (m.
Oct. 1903)."

= *Chusquea abietifolia* Man. W. I.

Arundinaria microphylla Munro, Trans. Linn. Soc.
26: 32. 1868.

"*Bambusa microphylla* Griffith" nom. nud. cited.

"Hab. Bootan, Sanah, ...no. 623!...Griffith v.s."
Bhutan, Asia

Arundinaria mikurensis Nakai, Journ. Jap. Bot.
11: 3. 1935.

"Hondo, Prov. Idsu: Insula Mikurajima (Y. Jotani,
typus Herbario Univ. Imperialis Tokyoensis)."

Japan

Arundinaria minaguchii (Makino & Koidzumi) Makino,
Acta Phytotax. & Geobot. 4: 20. 1935.

Based on *Sasaella minaguchii* Makino & Koidzumi
Japan

Arundinaria minomarsa Koidzumi, Acta Phytotax. &
Geobot. 6: 217. 1937.

"Hab. Japonia, prov. Mino: Yenagun, Kammura, Uren
(lg. Z. Tashiro!)"

Aff. *A. kanayamensis* Nakai

Arundinaria minomarsa var. *lasioolada* Koidzumi, Acta
Phytotax. & Geobot. 8: 114. 1939.

"Hab. Japonia, prov. Tajima: Oppidum Toyooka (lg.
K. Yamadori! no. 6. Junio 26 1938.)"

Japan

Arundinaria mitinokuensis Koidzumi, Acta Phytotax. &
Geobot. 9: 76. 1940.

"Hab. Prov. Bikucho: Mizusawamachi (lg. Hatsuro
Iwabuchi!)"

aff. *A. minomarsa* Koidz.

Japan

Arundinaria moliniformis Hochst. ex Munro, Trans.
Linn. Soc. 26: 19. 1868, as syn. *A. wightiana*
Nees.
India

Arundinaria mollissima Koidzumi, Acta Phytotax. &
Geobot. 4: 171. 1935, as syn. of *Sasa mollissima*
Koidzumi.

"Hab. Nippon; Nagoya Higashiyamakoyen (lg. Y.
Okada!)"

Japan

Arundinaria mucronata Munro ex E. G. Camus, Not.
Syst. Bot. Lecomte 2: 244. 1912.

"Munro ined. in Herb. Mus. Paris."

"Brésil: Minas Geraes, no. 318 (A. St. Hilaire)."

Arundinaria multiflora Doell in Mart. Fl. Bras.
2: 166. 1880.

"A. cl. J. Triana in Novae Granatae prov. de
Bogota lecta (n. 308), in Brasilia adhuc quaerenda!"
Colomb. & Bras.

Arundinaria multispicata (Pilger) Hack. Oesterr. Bot.
Zeitschr. 53: 69. 1903.

Based on *Arthrostylidium multispicatum* Pilger
Maricao, Porto Rico, (Sintenis 209) Adjuntas on
Mt. Cienega toward St. Lucia.

Man. W. I. W. I.

Arundinaria Muramatsusana Koidzumi, Acta Phytotax. &
Geobot. 4: 82. 1935.

"Hab. Japonia: Prov. Ugo, Kosunagawa, lg. S.
Muramatsu."

Arundinaria muricata Hort. ex Gentil, Fl. Cult.
Serres Jard. Bot. Brux. 26. 1907, nomen.
cult.

Arundinaria Murielae Gamble in Bean, Kew Bull. Misc.
Inf. 1920: 344. 1920.

"China. Western Hupeh: Fang Hsien ... E. H. Wilson
1462."

"Description from specimens taken from clumps cul-
tivated in the Bamboo Garden, Royal Botanic
Gardens, Kew, in August 1920 (by W. J. Bean and
J. S. Gamble)."

Asia

Arundinaria Muroiana Koidzumi, Acta Phytotax. &
Geobot. 6: 67. 1937.

"Hab. Japonia: prov. Bikucho, Morioka (lg. H.
Muroi!)"

aff. *A. leuchoolada* Koidz.

Arundinaria musashiensis Nakai, Journ. Jap. Bot.
10: 578. 1934.

Hondo - Prov. Musashi: in pinetis circa Kunitachi...
(K. Hisauchi, typus in Herb. Imp. Univ. Tokyoense)"

Japan

Arundinaria nagashima (Marl.) Aschers. & Graeb. Syn.
Mitteleur. Fl. 2: 773. 1902.

Based on *Bambusa nagashima* Marlac" [ex Mitford]
hort. Japan?

Arundinaria naibumensis Hayata, Journ. Coll. Sci.
Univ. Tokyo 30: 408. 1911.

"Kōshū: Naibun, leg. G. Nakahara, 1907 Feb."
Formosa

Arundinaria Nakashimana Koidzumi, Acta Phytotax. &
Geobot. 6: 67. 1937.

"Hab. Japonia, Kyusiu: prov. Bungo, Kujusan, The
Handa plateau (lg. K. Nakashima!)"

Arundinaria nambuensis Koidzumi, Acta Phytotax. &
Geobot. 10: 210. 1941.

"Hab. Japonia, prov. Bikucho: Yesashigun,
Inasemra, nt. Kunimiyama."

Arundinaria nana Makino, Bot. Mag. Tokyo 11: 160.
1897, desor. in Japanese only.

Cites: (= ? *Bambusa nana* Hort. non Roxb.)"

Arundinaria nana Hack. Bot. Mag. Tokyo 26: 11. 1912,
as syn. of *Sasa nana* Makino [cf. l.c. 11: 160]

Japan

Arundinaria narihira Makino, Bot. Mag. Tokyo 11: 159.
1897. Description in Japanese only.

"*Bambusa narihira* Bean" cited.

Japan

Arundinaria narihira forma *yashadake* Makino ex
Shirosawa, Nippon Chiku-Rui Dzufu [Icon. Bamboos
Japan] 38. pl. 15. 1912, in Japanese.

"Grows in western Japan. The illustration... is a
bamboo which is confined strictly to Sakanaimura,
Gifuken and Yasagake, Fukui-ken. Not all the
plants of this bamboo in these localities, however,
are reported to have carried such a pattern as
shown in pl. 15."

Taken from Mr. Young's transl.

Arundinaria nebulosa Makino, Journ. Jap. Bot. 5: 9.
1928, as syn. of *Fleiblastus nebulosa* Makino.
Japan.

Arundinaria niitakayamensis Hayata, Bot. Mag. Tokyo
21: 49. 1907.

"Hab. in monte Morrison, Ganzan, ad 9141 ped. alt.,
leg S. Nagasawa. Nov. anno 1905, (No. 678)"

[Formosa]

basis of *Sasa niitakayamensis* (Hayata) E. G. Camus
1913.
Indocalamus niitakayamensis (Hayata) Nakai 1925.
Fleiblastus niitakayamensis (Hayata) Ohwi 1929.
Sin-arundinaria niitakayamensis (Hayata) Keng f. 1948

Arundinaria nikkoensis Nakai, Journ. Jap. Bot.
10: 578. 1934.

"Hondo. Prov. Shimotsuke: ... circa cascade Kiri-
furi, Nikko (T. Nakai, typus in Herb. Univ. Imp.
Tokyoense)."

Japan

Arundinaria nikkomontana Koidzumi, Acta Phytotax. &
Geobot. 9: 77. 1940.

"Hab. Prov. Shimotsuke: Nikko (lg. G. Koidzumi,
25. Aug. 1939.)"

aff. *A. siobarensis* Nakai

Japan

Arundinaria nipponica (Makino) Makino, Bot. Mag.
Tokyo 14: 23. 1900.

Based on "*Bambusa nipponica* Makino"

Japan Liukiu Isl.

Arundinaria nitida Mitford, Gard. Chron. III. 18: 186,
fig. 33. 1895, no desor.; Mitford, Bamboo Garden
73, with pl. 1896; Kew Bull. Misc. Inf. 109: 20
Jan. 1896.

"Seed collected by Russian traveller, Mr. Potanin,
in North Szechuan."

China

Arundinaria nitida Hort. ex Kew Bull. Misc. Inf.

Append. 2: 33. 1895, as syn. [error] of *Arundinaria*
 khasiana Munro.

Mitford Bamboo Garden 73, pl. 1896, named
a bamboo grown from seed coll. by Russian traveller
in North Szechuan, China, *A. nitida*. He had called
the plant in Kew Gardens "*Arundinaria khasiana*
Munro", but finding that incorrect he named the
species *A. nitida*; see card.

A. nitida from China
A. khasiana from Himalayas

Arundinaria nobilis Mitford, Bamb. Gard. 178. 1896.

Cult. "Native home uncertain..." "suspects" it
came from Northwestern China."

Arundinaria novoagrariae Koidzumi, Acta Phytotax. &
Geobot. 12: 115. 1943, as syn. of *Sasaella*
novoagrariae Koidzumi.

"Japonia: prov. Ohmi---"

Arundinaria obtusata (Pilger) Hack. Oesterr. Bot.
Zeitschr. 53: 69. 1903.

Based on *Arthrostylidium obtusatum* Pilger

= " "

Martinique, Duss 563, 1910.

Man. W. I.

- Arundinaria ogamiensis* Koidzumi, Acta Phytotax. & Geobot. 4: 82. 1935.
- "Hab. Japonia: prov. Yettiu, Ogamiura, lg. T. Otaya."
- Arundinaria oiwakensis* Hayata, Icon. Fl. Formos. 6: 137. f. 48. 1916.
- "Hab. Musha-Oiwake, ad 7000 ped. alt., leg. B. Hayata, April 23, 1916."
- Formosa
- Arundinaria Okadana* (Makino) Nakai, Journ. Jap. Bot. 10: 570. 1934.
- Based on *Sasa okadana* Makino
- Japan
- Arundinaria Otayana* Koidzumi, Acta Phytotax. & Geobot. 4: 162. 1935.
- Sasa otayana* Koidzumi, op. cit. 4: 172. 1935.
- "Hab. Nippon: Prov. Yettisui, Himigum, Himinachi, Asahi (lg. T. Otaya!)"
- Arundinaria Owatarii* Makino, Bot. Mag. Tokyo. 21: 16. 1907.
- "(C. Owatari! herb. Sc. Coll. Imp. Univ. Tokyo)"
- "Prov. Ōsumi: Isl. Yokushima" Japan
- Basis of *Sasa owatarii* Makino
- Arundinaria palmata* (Burbidge) Bean, Gard. Chron. III. 15: 238. 1894, nom. nud.; (Marliac) Bean ex Houz. de Leh. Mitt. Deutsch. Dendr. Ges. 16: 224. 1907. German descr.
- Based on *Bambusa palmata* Marliac error for Burbidge
- "sent by --Marliac---from France."
- [See Trees & Shrubs Brit. Isles 1: 218. Cum phot. 1914 - (Copied from Nakai, Journ. Jap. Bot. 10: 561. 1934.)]
- Arundinaria panda* Keng, Sinensia 7: 416. f. 5. 1936.
- "Type in the Herbarium of the Fukien Christian University, Foochow, China, collected on top of the Golden Bill Mt., Diongloh and vicinity, Fukien Province, July 31, 1925, by Chen Ping En (no. 2563)"
- Arundinaria paniculata* (Schmidt) Makino, Bot. Mag. Tokyo 14: 50. 1900.
- Based on "*Arundinaria kurilensis* var. *paniculata* Fr. Schm" [idt]
- Sachalin Japan
- Arundinaria paniculata* var. *nana* Hack. ex Makino, Bot. Mag. Tokyo 14: 53. 1900.
- "*Arundinaria nana* Hack. in litt. ex Z. Matsumura"
- ... "Prov. Etchu: Mt. Tate-yama (R. Yatabe and Z. Matsumura)!"
- Japan
- Arundinaria paniculata* forma *nebulosa* Makino, Bot. Mag. Tokyo 14: 52. 1900.
- Cites *Bambusa palmata* forma *nebulosa* Makino nom. nud.
- Cites: "Hab. Hokkaido [Ezo] (Herb. Sc. Coll. Imp. Univ. Tokyo; (E. Tokubuchi! culm); Prov. Tosa in Shikoku: Sakawa (T. Inoue! culm); Prov. Musashi: Bot. Gard. Sc. Coll. Imp. Univ. Tokyo, cult. (Herb. Sc. Coll. Imp. Univ. Tokyo, T. Makino! Nov. 17, 1894); Prov. Mino: Kusafuka, cult. from Tokonabe of Prov. Tosa (T. Makino! Aug. 1899)."
- Arundinaria paniculata* var. *stenantha* Makino, Bot. Mag. Tokyo 14: 52. 1900.
- "*Bambusa stenantha* Makino, nom. nud. op. cit. p. 53"
- "Hab. Prov. Iwashiro: Kitagata in Yama-Qori (K. Nemoto! Aug. 24, 1895)."
- Japan
- Arundinaria Pantlingi* Gamble, Ann. Bot. Gard. Calcutta 7: 129. 1896; Gamble in Hook.f. Fl. Brit. Ind. 7: 380. 1896. (Dec.)
- "Hills of British Bhutan, on Rechi La ... discovered by Mr. B. Pantling's collectors in September 1895."
- India
- Arundinaria papuana* Lauter. & Schum. in Schum. & Lauter. Fl. Deutsch. Sudsee 186. 1901.
- "Kaiser Wilhelmsland: Sattelberg... (Lauterbach n. 587..)"
- New Guinea
- Arundinaria paraguayensis* Kuntze, Rev. Gen. Fl. 324. 1898.
- Renamed *Sieglingia paraguayensis* Kuntze
- "Nordliches Paraguay: Puerto Esperanza."
- = *Gouinia paraguayensis* (Kuntze) Parodi.
- Arundinaria parviflora* Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 1: 619. 1835.
- "Hab. in sylvis pr. Ypenéma, Bras."
- Brazil
- Arundinaria parvifolia* Hack. ex Keng, Journ. Washington Acad. Sci. 26: 396. 1936.
- "Type in the U. S. National Herbarium, no. 1126301, collected in Yunnan Province but without precise locality, 1910, by E. E. Maire (no. 7532)."
- China
- Arundinaria patula* Pilger, Bot. Jahrb. Engler 25: 719. 1898.
- "Columbia: Crescit vicinătate oppidi Popayan in valle fluminis Cauca circa Cooo nuco (coll. Columb. n. 465)." [Stübel]
- U.S. So. Am.
- Arundinaria pauciflora* Keng, Journ. Washington Acad. Sci. 26: 397. 1936.
- "Type in the U. S. National Herbarium no. 1128976, collected at Shao-Shan, Ningyuen region, Szechuan Province, alt. 2700 meters, April 15, 1914, by Handel-Mazzetti (no. 1365)."
- China
- Arundinaria pedalis* Keng, Journ. Washington Acad. Sci. 36: 84. f. 3. 1946.
- "Type in the Herbarium of the Department of Biology, National Central University, Chungking, China, a rare bamboo collected on rocky place, P'ang-ch'i, Chiang-pai-hsien, Szechuan Province, February, 1938, by Ho Ching (without no.)."
- Probably aff. *A. fargesii* E. G. Camus
- Arundinaria Perrieri* A. Camus, Bull. Mus. Hist. Nat. (Paris) 30: 395. 1924.
- "Madagascar: cimes volcaniques du massif de Manongarivo... (Perrier de la Bâthie, no. 11269, Mai 1909.)"
- Also Not. Syst. 16: 55. 1960. (culms 4-7 meters)
- Arundinaria Petelotii* A. Camus, Mus. Nat. Hist. Nat. 14: 252. 1952.
- Tonkin: Cha-pa, massif du Phan-si-pan, janv. 1944 (Petelot, no. 8356).
- Arundinaria phalerata* Koidzumi, Acta Phytotax. & Geobot. 4: 16. 1935.
- "Hab. Japonia: prov. Hohki, Miogaseki (lg. O. Koidzumi! 4, Jun. 1924.)"
- Arundinaria ? Phar* E. G. Camus, Bamb. Monogr. 37. 1913.
- Cites: Brandis, Indian Trees, Further Addenda, p. 721.
- "Inde: Hmin, Fange range Lushai hills."
- India
- Arundinaria pinifolia* Nees, Agrost. Bras. 2: 525. 1829.
- "Habitat in altis petrosis aridis, Serra de Itambe da Villa diotis, et alibi in districtu Adamantum provinciae Minarum... (Martius) (Vidi etiam in Herb. Reg. Berol., a Sellovio missa exempla.)" [without inflorescense] Brazil
- = *Chusquea pinifolia* (Nees) Nees.
- Arundinaria Pittieri* (Hack.) E. G. Camus, Bamb. Monogr. 40. 1913.
- Based on *Arthrostylidium Pittieri* Hack.
- = " " " Costa Rica
- Or. Cent. Am.
- Arundinaria pleniculmis* Hand.-Mazz. Symb. Sinicae 75: 1276. 1936.
- wtp. = warmtemperierte
- tp. = temperierte
- ktp. = kalttemperierte (subalpine) zone
- N.W. Yunnan: In Wäldern und Dschungel bildend in der wtp., tp. und ktp. St. des birm. Mons. auf Glimmerschiefer und Granit. Am. Salwin bei Bahan und gegenüber auf dem Rücken Alilaka unter Tschamutong, 2600-2800 m. Viel w. von hier gegen den Irrawadi an der Ost Seite des Fasses Tschiangschel, 3275 bis 3350 m. 3. VII. 1916 (9240, Typus) [Handel-Mazzetti, Coll.]
- China
- Arundinaria polystachya* Kurz in Gamble, Ann. Bot. Gard. Calcutta 7: 7. 1896; Kurz, in Hook.f. Fl. Brit. Ind. 7: 378. 1896. Dec.
- "North-East Himalaya and Khasia Hills... collected by Kurz and T. Anderson in Sikkim, and by Griffith and G. Mann in the Khasia Hills."
- India
- Arundinaria praestantissima* Koidzumi, Acta Phytotax. & Geobot. 6: 277. 1937.
- "Japonia, prov. Yetsizen, Ashihagun, Shimousakamura, Kowashozu (lg. Y. Hori no. 113.)"
- Arundinaria praeumbrans* Koidzumi, Acta Phytotax. & Geobot. 10: 61. 1941.
- "Japonia: prov. Yechigo, oppidum Niigata, culta (Y. Ikegami no. 428, 725)."
- Japan
- Arundinaria Prainii* (Gamble) Gamble, Ann. Bot. Gard. Calcutta 7: 21. 1896; Gamble in Hook.f. Fl. Brit. Ind. 7: 383. 1896. Dec.
- Based on *Microcalamus Prainii* Gamble
- Fulinabadza, Naga Hills Assam.
- Prain in April 1886.

- Arundinaria prestoel* (Munro) Hack. Oesterr. Bot. Zeitschr. 53: 516. 1903, inadvertently given in index.
- On page 69 he says in discussion that he might leave it as it is in *Arthrostylidium*.
- Arundinaria procera* Wall. ex Munro, Trans. Linn. Soc. 26: 34. 1868, as syn. of *Thamnocalamus spathiflorus* Munro.
- ["Wall. MS. in herb. Mus. Brit!"]
India
- Arundinaria pubescens* (Rupr.) Hack., Oesterr. Bot. Zeitschr. 53: 69. 1903.
- Based on *Arthrostylidium pubescens* Rupr.
Man. W. I. Trinidad
- Arundinaria pubescens* Nakai, Journ. Jap. Bot. 10: 746. 1934. Not Hack. 1904.
- "Hondo, Prov. Shinano: in oppido Asage (J. Sugimoto, no. 1837, typus in Herbario Univ. Imp. Tokyo.)"
Japan
- Arundinaria pubiflora* Keng, Sinensia 7: 414. f. 4. 1936.
- "Type in the Herbarium of the National Research Institute of Biology, Academia Sinica, Nanking, China, collected on top of the hill at the rear of Iu village, Lung Tau Mt., Kwangtung Province, May 30, 1924, by To & Ts'ang (Herb. Linn. Univ. no. 12284)."
aff. *Arundinaria hindsii* Munro
China
- Arundinaria pumila* Mitford, Bamboo Gard. 98. 1896.
- Cult. England
- Arundinaria purpurascens* Hack. Bull. Herb. Boiss. 7: 716. 1899.
- "Coll. Faurie: 13131 Hayachine san." [Japan]
aff. *A. Japonicae*
- Arundinaria pusilla* Chevalier^{ex} A. Camus, Bull. Mus. Hist. Nat. (Paris) 27: 450, with f. 1921.
- "Annam: Lang bian, Dran, ... (A. Chevalier, nos. 40330, 40508, 40600). Indo China
Asia
- Arundinaria pygmaea* (Miquel) Aschers. & Graeb. Syn. Mitteleur. Fl. 2: 773. 1902.
- Based on *Bambusa pygmaea* Miquel
[*Arundinaria pygmaea* Mitf. Bamboo Gard. 49. 1896, incidental mention, no descr.]
Japan
- Arundinaria pygmaea* Kurz in Teijsm. & Binn., Cat. Hort. Bogor. (1866) 19: 1866, nom. nud.; Kurz ex Vilm. Soc. Dendrol. France Bull. 12: 82. 1909. Not Aschers. & Graebn., 1902.
- Vilmorin gives "Kurz, Japon." after name, and the following notes: "Forme une touffe un peu plus élevée (soit environ 2 mètres) que les plantes du groupe précédent et à feuilles un peu plus étroites. Je n'ai pas d'éléments certains pour affirmer ou infirmer ce nom. La plante de *pygmaea* aux Barres est différente et d'ailleurs non positivement identifiée!"
- Arundinaria pygmaea* var. *glabra* (Makino) Ohwi, Fl. Japan 79. 1953.
- Based on *A. variabilis* var. *viridis* f. *glabra* Makino.
Japan
- Arundinaria quadrangularis* (Fenzl) Makino, Bot. Mag. Tokyo 9: 71. 1895.
- Based on *Bambusa quadrangularis* Fenzl
Japan
- Arundinaria Queko* (Goud.) Hack. Oesterr. Bot. Zeitschr. 52: 74. 1902.
- Based on *Aulonemia Queko* Goud.
Colombia
- Arundinaria racemiflora* Hack. Oesterr. Bot. Zeitschr. 53: 516. 1903, inadvertently made in index.
- On page 69 Hackel says he might leave this in *Arthrostylidium*
= *Arthrostylidium racemiflorum*
- Arundinaria racemosa* Munro, Trans. Linn. Soc. 26: 17. 1868.
- "Hab. Himalayas, Darjeeling, Birch Hill! 6000 ped. s.m.; Sinchuli 8000 ped.; Sikkim, Islumbo Pass! 11,000 ped. Thomson, Mainom! 6000-8000 ped. .. E. Nepal, Yalloom! 10,000 ped. ... Hooker: v.s."
India
- Arundinaria radiata* Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 3⁴: 115. pl. 15. f. 9. 1839.
- "In sylvis umbrosis Brasiliae, m. Januar: Riedl!"
- Arundinaria Bagamowskii* (Wheeler) Fritzer, Mitt. Deutsch. Dendr. Ges. 16: 224. 1907. Description in German.
- Wheeler is given in parenthesis by author.
Cites *Bambusa Bagamowskii* Wheeler. *Bambusa Bagamowskii* is without descr. in our Cat.
Turkestan
- Arundinaria ramosa* Makino, Bot. Mag. Tokyo 14: 22. 1900.
- "Hab. Prov. Iwashiro: Benten in Watari-mura near Fukushima (K. Nemoto! April 28, 1895); Prov. Hitachi: Mt. Tsukubayama (T. Makino! May 1895); Prov. Musashi: Koganei (T. Makino! May 1894)."
Japan
- Arundinaria ramosa* var. *distichophylla* Koidzumi, Acta Phytotax. & Geobot. 9: 77. 1940.
- "Hab. Prov. Rikuchu: Mizusawamachi." Japan
- Arundinaria ramosa* f. *flavo-striata* Uchida, Bull. Sci. Res. Morioka Coll. Agr. Forest 12: 81. 1936.
- "Folio flavo-striata" only descr.
"Hondo. Prov. Rikuchu: near Morioka (S. Uchida! Sept. 28, 1928)."
Japan
- Arundinaria ramosa* var. *latifolia* Nakai, Journ. Jap. Bot. 10: 571. 1934.
- "Hondo. Prov. Iwashiro: colle Bentenyama urbis Fukushima (T. Nakai, typus in Herb. Univ. Tokyo)."
Japan
- Arundinaria ramosa* var. *sadoensis* Nakai, Journ. Jap. Bot. 10: 572. 1934.
- "Sado: Shinkôji oppidi Nigû (F. Maekawa, typus in Herb. Univ. Imp. Tokyoense)."
Japan
- Arundinaria ramosa* var. *viridiflora* Nakai, Journ. Jap. Bot. 10: 571. 1934.
- "Hondo. Prov. Rikuchû: oppido Yônai (S. Uchida)."
Japan
- Arundinaria ramosissima* Hack. Oesterr. Bot. Zeitschr. 53: 74. 1903.
- "Rio de Janeiro, leg. Glaziou (nr. 20149)"
Brazil
- Arundinaria retropila* Nakai, Journ. Jap. Bot. 10: 747. 1934.
- "Hondo, Prov. Suruga, in monte Tenshigatake (J. Sugimoto, no. 23682, typus in Herb. Univ. Imp. Tokyo.)"
Japan
- aff. *A. ramosa*
- Arundinaria rhizantha* Hack. Repert Sp. Nov. Fedde 7: 323. 1909.
- "Brasilia, Rio Grande do Sul, Municipio Rio Pardo, prope Fazenda Soledade 100 m. s. m. Sept. 1906, leg. C. Jurgens."
C. Jurgens.
- Arundinaria rhynantha* Koidzumi, Acta Phytotax. & Geobot. 4: 91, 161. 1935.
- "Hab. Japonia: prov. Ohmi, Shigagunn, Manomura, Ohmo (lg. C. Hashimoto, 27 Mars. 1935, no. 2682, 2683, 2684.)"
- Arundinaria rigidula* E. G. Camus, Notulae Syst. Lecomte 2: 243. 1912.
- "Chine: Su-tchuen: Tchen-kéou-tin, no. 943 [Farges]."
- Arundinaria rolloana* Gamble, Ann. Bot. Gard. Calcutta 7: 24. 1896; Gamble in Hook. f. Fl. Brit. Ind. 7: 384. 1896. [Dec.]
- "Naga Hills: found by James Rollo in the Zullah Valley... in 1889, and by Sri Gopal Banerjee the same year, and sent by G. Mann."
India
- Arundinaria Rovellii* E. G. Camus, Bamb. Monogr. 52. Atlas pl. 12. f. C. 1913.
- Houz. de Leh., Le Bambou 1: 113. 1906, in list of bamboos cultivated in Europe says, "*Arundinaria Species* (requ de Rovelli sous le erroné de *A. spathiflora*)."
Cult. Europe
- Arundinaria sadoensis* (Makino) Makino, Acta Phytotax. & Geobot. 4: 19. 1935.
- Based on *Fleoblastus sadoensis* Makino
Japan
- Arundinaria sadoensis* var. *infrapilosa* Koidzumi, Acta Phytotax. & Geobot. 9: 77. 1940.
- "Hab. Prov. Rikuchu: Mizusawamachi." Japan
- Arundinaria sakaigumensis* Koidzumi, Acta Phytotax. & Geobot. 10: 254. 1941.
- Cites: "*Sasaella sakaigumensis* Koidz. hoc loco." as syn.
"Hab. Japonia, prov. Yetsizern: Sakaigun, Delanjimura, Tanotani."
aff. *A. Hashimotoi* (Makino) Koidz. and *Ar. Yamadoriana* Koidz.
- Arundinaria Sakaii* Nakai, Journ. Jap. Bot. 12: 222. 1936.
- "Hab. in Hondo. Prov. Kôdzuke: Montes Haruna, inter Matunosawa et Matuzawatôge (Tadatosi Sakai, no. 1825, typus, no. 1819-1824, no. 1826-27)."
Japan

Arundinaria Santanensis Koidzumi, Acta Phytotax. &

Geobot. 4: 162. 1935.

"Hab. Nippon; Prov. Tajima, Yabugunn, Nishitokono-wosan (lg. Y. Araki! no. 13619.), Itoimura, (lg. T. Araki! no. 13614.)."

Japan

Arundinaria sasaelloides Makino ex Koidz. Acta Phytotax.

& Geobot. 10: 297. 1941, without descr.

Given as "Makino nom. nov." under *Sasaella sasaelloides* (Makino & Uehida) Koidz.

Japan

Arundinaria Sasakiana (Makino & Uehida) Nakai, Journ.

Jap. Bot. 10: 572. 1934.

Based on *Sasaella Sasakiana* Makino & Uehida.

Arundinaria sasakiana var. *viridis* Nakai, Journ. Jap.

Bot. 11: 4. 1935.

"Hondo, Prov. Uzen: Yamadera---Y. Yuki, no. 3106)."

Japan

Arundinaria sat Balansa, Journ. de Bot. 4: 28. 1890.

"Commun dans la région montagneuse du Tonkin: Ouanbi, Mont-Bavi, etc., ... (Bal. no. 1576.)"

1° Indo-Chine française.

Arundinaria sat var. *laxa* E. G. Camus, Bamb. Monogr. 46.

1913.

Tonkin: Commun dans la région montagneuse: Ouanbi, Mont-Bavi (Balansa)."

Indo-China

Arundinaria sawadai Makino, Journ. Jap. Bot. 4: 3.

1927, as syn. of *Pleioblastus Sawadai* Makino;

(Makino) Nakai, Journ. Jap. Bot. 10: 573. 1934.

Based on *Pleioblastus Sawadai* Makino

Japan

Arundinaria Schmidiana A. Camus, Mus. Nat. Hist. Nat.

14: 253. 1952.

Annam: sommet du Lang-bian, vers 2000m. (Schmid)

Arundinaria schomburgkii Bennett, Trans. Linn. Soc.

18: 562. 1841.

"Mount Marawacca." [Venezuela]

Arundinaria schultzei Pilger, Bot. Jahrb. Engler

52: 172. 1914.

"Nordöstl. Neu-Guinea: Augusta-Fluss, Sepik (Deutsch-Holländ. Grenzexpedition, L. Schultze n. 293!...)"

Arundinaria sedenicola Koidzumi, Acta Phytotax. &

Geobot. 9: 229. 1940.

"Hab. Japonia: prov. Sagami, Ashigarakami-gun, Miwomura, Kurokura (lg. K. Hisauchi, no. 2658.)."

aff. *Arundinaria Teijirosana* Koidz.

Arundinaria setifera Pilger, Repert Sp. Nov. Fedde

1: 145. 1905.

"Peru: in montibus prope Nonzon civitatis Huanuco... Weberbauer no. 3387."

= *A. haenkei* (Presl) Hack.

Andes Grasses

Arundinaria setigera Hack. Oesterr. Bot. Zeitschr.

53: 73. 1903.

"Rio de Janeiro, Glaziou Nr. 17,916."

basis of *Arthrostylidium aristatum* Glaz. ex Camus.

Brasil.

Arundinaria Shinanoana Koidzumi, Acta Phytotax. &

Geobot. 6: 67. 1937.

"Hab. Japonia: prov. Shinano Kawanakajima, ad Hachimampara (lg. O. Koidzumi)...."

aff. *Arundinaria ramosa* Makino

Japan

Arundinaria shiobarensis Nakai, Journ. Jap. Bot.

10: 579. 1934.

"Hondo. Prov. Shimotsuke: secus vias Shinyu, Shiobara (F. Maekawa, typus in Herb. Univ. Imp. Tokyoense)."

aff. *A. hebechlamys*

Japan

Arundinaria siamensis Kurz in Teijsm. & Binn. Cat.

Hort. Bogor. (1866) 19, nom. nud.

Cult.

Java

Arundinaria sikokiana Koidzumi, Acta Phytotax. &

Geobot. 10: 254. 1941.

"*Sasaella sikokiana* Koidz. l.c. nom. nud., as syn."

"Japonia, Shikoku: prov. Iyo, mt. Saragamine."

Arundinaria simoni (Carr.) A. & C. Riviere, Bull. Soc.

Acclim. III. 5: 774. f. 43-50. 1878.

Based on *Bambusa simoni* Carr.

China

Arundinaria simoni var. *albo striata* Bean, Gard.

Chron. III. 15: 301. 1894.

Description given: This variety differs from the type in having a proportion of its leaves striated with white. The leaves so marked are much smaller and narrower than the green ones, which do not differ from those of the common *A. Simoni*. This variety does not grow so strongly as the species itself, and on the whole is not so handsome.

Cult.

Arundinaria simoni var. *argenteo-striata* Makino, Bot.

Mag. Tokyo 14: 62. 1900 (Japanese) nom. nud.;

14: 100. 1900.

"Hab. Prov. Owari: Nagoya (T. Makino! Nov. 1894); Prov. Mino: Kusafuka (T. Makino! Aug. 1899); Prov. Tosa: Kochi (T. Makino! Nov. 1895)."

Arundinaria simoni var. *brachyolada* Hack. ex Matsum.

Ind. Pl. Jap. 89. 1905, nom. nud.

Japan

Arundinaria simoni var. *chino* (Franch. & Sav.) Makino,

Tokyo Bot. Mag. 14: 62. 1900, in Japanese, nom.

nud.; 14: 98. 1900.

Based on *Bambusa chino* Franch. & Sav.

Japan

Arundinaria simoni var. *heterophylla* Makino, Bur.

Forest Tokyo. Pl. 8. f. 18-24. 1912; E. G. Camus,

Bamb. Monogr. 34. 1913.

Japan

Arundinaria simoni var. *maximoviczii* Aschers. &

Graebm. Syn. Mitteleur. Fl. 2: 772. 1902.

Bambusa Maxim. der Gärten nach Munro Gard. Chron. 1876. II. 774." as syn. Cult.

Arundinaria simoni f. *pseudosimoni* (Koidz.) Honda, Nom.

Plantarum Japonicarum (ed. emend.) 374. 1957.

Based on *Pleioblastus pseudosimoni* Koidz.

Japan

Arundinaria simoni var. *striata* Mitford, Garden 46: 531.

1894.

Cult.

Arundinaria Simoni var. *variegata* Hook.f. Bot. Mag.

Curtis III. 46. pl. 7146. 1890.

"The specimen here figured is from a magnificent plant grown by Mr. Paul in a tub in a Camellia house at Cheshunt... It was procured from France from M. Samaurez." "Native of Japan" Cult.

Arundinaria simoni var. *variegata* Houz. de Leh.

Le Bambou 1: 31. 1906. Not Hook.f. 1890.

"Nous avons constaté la première floraison à l'Ermitage en 1901." Cult.

Belgium

= *Phyllostachys mitis* A. C. Riv. acc. to Lehaie

Arundinaria simoni f. *variegata* (Hook.f.) Rehder,

Bibl. Cult. Trees & Shrubs. 638. 1949.

Based on *Ar. simoni* var. *variegata* Hook.f. in Bot. Mag. 116: t. 7146 (1890).

Arundinaria simpliciuscula Pilger, Bot. Jahrb. Engler

56: Beibl. 123: 29. 1920.

"Brasilien: Rio Negro, Wald bei Mandões (Ule n. 8813-August 1910)."

U.S.

Arundinaria sinica Hance, Ann. Sci. Nat. IV. 18: 235.

1862.

"Hab. in ins. Hongkong.... (Herb. propr. n. 1945.)"

China

Arundinaria siroyamensis (Makino) Makino, Acta.

Phytotax. & Geobot. 4: 19. 1935.

Based on *Sasa Siroyamensis* Makino

Japan

Arundinaria sodiroana Hack. Anal. Univ. Quito 1889: 11.

1889, nom. nud.; Oesterr. Bot. Zeitschr. 53: 70.

1903.

"Ecuador in silvis subandinis leg. Sodiro." [Mt. Atacatzo, Sodiro]

= *A. patula* Pilger Andes Grasses 308.

Equador

Arundinaria sparsiflora Rendle, Journ. Linn. Soc. Bot.

36: 436. 1904.

"Hupeh: Hsingshan, throughout conifer woods on mountains, (A. Henry, 6938!) Mus. Brit.; Herb. Kew."

China

Arundinaria spathiflora Trin. Mem. Acad. St. Petersburg.

VI. Sci. Nat. 1: 617. 1835.

"Hab. in Nepalia."

India

Arundinaria spathiflora Trin. var. *aristata* H., H. H.,
Indian Forester 18: 304. 1892. nom. nud.

"Nigala, Nep. [al] (*Thamnocalamus spathiflorus*, Munro) Noticed by C. G. Rogers to be flowering at the end of 1889. This last species [sic!], called Nigala by the Nepalese, was identified in Calcutta as *Arundinaria spathiflora* Trin. var. *aristata*. It came into full flower during the winter of 1890 and ripened its seed about May, 1891. The seed was beginning to germinate at the end of May 1892. This bamboo is found principally above 10,000 feet elevation and occurs mixed with *Rhododendron* and *Silver Fir*. [This the whole of the reference to this bamboo. FAM. 25x158] The surname of H., H. H. is not known to us. FAM.]
NOTE: of *Arundinaria aristata* Gamble, Ann. Bot. Gard. Cal. 7: 18. 1896, where Gamble cites specimens collected by C. G. Rogers at Jonglo.... in 1890.

Arundinaria standleyi Hitchc. Proc. Biol. Soc.
Washington 40: 79. 1927.

Type in the U. S. National Herbarium, no. 1307242, collected in wet forest at El Muffeco, on the Rio Navarro, Province of Cartago, Costa Rica, alt. 1400 to 1500 meters, March 6, 1926, by Paul C. Standley and Ruben Torres (no. 51060).

Gr. Cent. Amer.

Arundinaria stolonifera Kurz, Cat. Hort. Bot. Calcutta 79.

Arundinaria stricta Hort. ex Viln. Soc. Dendrol. France Bull. 12: 83. 1909.

Vilmorin gives after name: "Hort., patrie?" The title of article is: "La collection de bambous de M. le Professeur Bureau à la Meilleraie (Loire-Inferieure)." The following note given: "La plante n'était guère jugable ayant été gelée jusqu'à son hiver dernier: d'après les nouvelles pousses, il ne se s'agit pas comme on pourrait s'y attendre, de l'Ar. Hindsii, mais plutôt d'une plante de la série cespitueuse himalayenne." Cult.

Arundinaria suberecta Munro, Trans. Linn. Soc. 26: 32. 1868.

"Hab. In Himalaya, in montibus Khasiae, Moosmai-Churra,.... Griffith, no. 558!; Kalapanee... Hooker, no. 1407! v.s."

India

Arundinaria Sugimotoi Nakai, Journ. Jap. Bot. 10: 747. 1934.

"Hondo, Prov. Shinano: in oppido Onshimojyo (J. Sugimoto, no. 1834, typus in herb. Univ. Imp. Tokyo.)"

Japan.

Inter *A. velutina* & *A. Okadana*

Arundinaria Suwekoana (Makino) Nakai, Journ. Jap. Bot. 10: 573. 1934.

Based on *Sasa Suwekoana* Makino
Japan

Arundinaria szechuanensis Rendle in Sargent, Fl. Wilson. 2: 64. 1914.

"Western Szech'uan: Wa-shan,.... June 1908 (No. 3408)." [E. H. Wilson, collector. Western China]

Arundinaria tajimana Koidzumi, Acta Phytotax. & Geobot. 4: 163. 1935.

"Hab. Nippon; Prov. Tango, Yosagunn, Tawaratoge (lg. Y. Araki! no. 3487, no. 13333.)"

Japan

Arundinaria tangoensis (Koidzumi) Koidzumi, Acta Phytotax. & Geobot. 4: 20. 1935.

Based on *Sasa tangoensis* Koidzumi
Japan

Arundinaria tanzawana (Makino) Nemoto, Fl. Japan Suppl. 861. 1936.

Based on *Sasaella tanzawana* Makino, this based on *Sasa tanzawana* Makino.

Japan

Arundinaria Tashirocentaroana Koidzumi, Acta Phytotax. & Geobot. 4: 163. 1935.

"Hab. Nippon: prov. Mino, Gijogunn, Amagataki (lg. Z. Tashiro!)" Japan

Arundinaria tecta (Walt.) Muhl. Cat. Fl. 14. 1813; Descr. Gram. 191. 1817.

Based on *Arundo tecta* Walt. Man. U. S.
[South Carolina]

Arundinaria tecta var. ? *colorata* Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 3^U: 112. pl. 2. f. 1. 1839.

"Amer. bor."

= *A. tecta* Man. U. S.

Arundinaria tecta var. *decidua* Beadle in Bailey Stand. Cyl. Hort. 1: 446. 1914.

"W. N. C." [Western North Carolina]

Arundinaria tecta var. *distachya* Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 3^U: 112. pl. 2. f. 1. 1839.

"Philadelphia."

= *A. gigantea* Man. U. S.

Arundinaria tecta var. *pumila* (Nutt.) Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 3^U: 112. pl. 2. fl. 1. 1839.

Based on *Miegia pumila* Nutt.!

= *A. gigantea* Man. U. S.
Oklahoma

Arundinaria Teijiroana Koidzumi, Acta Phytotax. & Geobot. 4: 21. 1935.

"Hab. Japonia: Prov. Iwaki, Higashi-Shirakawagunn, Chikatsumura, Yamamoto (lg. Teijiro Suzuki! 18 Sept. 1932. no. 246.)"

Arundinaria tenuifolia Koidzumi, Acta Phytotax. & Geobot. 7: 252. 1938.

"Hab. Japonia, prov. Iga: Ayamagun, Marushashimura, Otoba; Nishitsugemura"
aff. *A. imadensis* Koidz.

Arundinaria tessellata (Nees) Munro, Trans. Linn. Soc. 26: 31. 1868.

Based on "*Nastus tessellatus* Nees."
Africa

Arundinaria tham Lefosse, Bull. Soc. Acclim. II. 4: 683. 1867, nom. nud.

Arundinaria Tiutaroana Koidzumi, Acta Phytotax. & Geobot. 7: 252. 1938.

"Hab. Japonia, prov. Ohmi: Ikagun, Yagomura, Nakanogo."
aff. *A. caudiceps* Koidzumi

Arundinaria tolange Schum. Bot. Jahrb. Engler 28: 351. 1900.

"Central-Uluguru: Lukwangule-Plateau, auf dem Übergang vom Urwald zum Höhenwalde (Goetze n. 254)."
Africa

Arundinaria tonikusensis Nakai, Journ. Jap. Bot. 10: 744. 1934.

"Hondo, Prov. Shinano: oppido Tonikusamura (J. Sugimoto, no. 1522, typus in Herb. Univ. Imp. Tokyoense); oppido Namiaimura (J. Sugimoto no. 1820)!...."

aff. *A. okadana* Japan

Arundinaria tootsik Makino in Shirozawa, Nippon Chikurui Dzufu [Icon. Bamboos Japan] 43. pl. 9. 1912, descr. in Japanese.

"(based on descr. given by Tomitaro Makino)." (Makino, Bot. Mag. Tokyo 14 (Japanese Section): 63 1900, nom. nud.) Makino ex Camus, Bambusées Monog. 35. 1913. "Makino in herb. Zurich." "Cult à l'Ermitage, Belgique."

"This bamboo is planted as a hedge or an ornamental in gardens in southern localities of central Japan, Shikoku and Kyushu. It does not grow wild in Japan. It has in all probability been introduced from China! Cites *Bambusa tootsik* which is a nomen nudum. (Above taken from Mr. Young's transl.)"

Arundinaria toymurensis Nakai, Journ. Jap. Bot. 10: 748. 1934.

"Hondo, Prov. Shinano: in oppido Toymuramura (J. Sugimoto, no. 1524, typus in herbario Univ. Imp. Tokyo.)"
Japan

Arundinaria trianae Munro, Trans. Linn. Soc. 26: 25. 1868.

"Hab. N. Grenada, Andes de Bogotá! Alt. 2800 p.s.m., Triana! v.s." Colombia

Arundinaria trichophila Koidzumi, Acta Phytotax. & Geobot. 4: 83. 1935.

"Hab. Japonia: prov. Ohmi, Inugamigunn, Tagamura, lg. C. Hashimoto."

Arundinaria trini Rupr. ex Hack. in Mart. Fl. Bras. 2^U: 174. 1880, error for *Arthrostylidium trini* Rupr.

Inadvertently given in index of Oesterr. Bot. Zeitschr. 53: 516, 1903. On page 69 he says he might leave it in *Arthrostylidium*. [Hackel]

"*Arthrostylidium trini* Munro" Hack. op. cit. 173, error for Rupr.

Arundinaria tsukubensis Koidzumi Acta Phytotax. & Geobot. 9: 77. 1940.

"Hab. Prov. Hitachi: mt. Tsukubasan (lg. O. Koidzumi, 26, Aug. 1939)." Japan

Arundinaria Tsurumati Koidzumi, Acta Phytotax. & Geobot. 8: 114. 1939.

"Hab. Japonia, prov. Hitachi: mt. Tsukubasan (lg. H. Tsurumati!)"

Arundinaria tsutsuiana Koidzumi, Acta Phytotax. & Geobot. 7: 253. 1938.

"Hab. Japonia, prov. Iga: Ayamagun, Maruhashira-mura, Ooba." Japan

Arundinaria uchidaei Makino, Bull. Sci. Res. Morioka Coll. Agr. Forest 12: 82. 1936. as syn. *Sasaella uchidaei* Makino. Japan

Arundinaria uchidaei var. *muraiei* Makino & Uchida, Bull. Sci. Res. Morioka Coll. Agr. Forest. 12: 82. 1936. as syn. *Sasaella uchidaei* var. *muraiei* Makino & Uchida. Japan

Arundinaria ulei Hack. Oesterr. Bot. Zeitschr. 53: 75. 1903.

"Brasilia, provincia S. Catharinae, ad fluv. Rio das Contas montium Sra. Geral, leg. Ule."

Arundinaria urbana (Pilger) Hack. Oesterr. Bot. Zeitschr. 53: 69. 1903.

Based on *Arthrostylidium Urbani* Pilger
= " " " " Man. W. I.
Cuba

Arundinaria usawai Hayata, Icom. Fl. Formos. 6: 138. f. 49. 1916.

"Hab. Shishitao ad 2000 ped. alt., leg. B. Hayata, April. 1916. typus!" Formosa

Arundinaria utilis Cleghorn, Journ. Agr. Soc. Ind. 13: 388. 1865. Mention only, judging from Gamble.

"*Arundinaria utilis* Cleghorn, Journ. Agr. Soc. of India XII (1865) 388.-- Doubtfully put under *A. falcata* Nees by Gamble."--Blatter India

Arundinaria utilis Lafosse, Bull. Soc. Acclimat. II. 4: 682. 1867. Not Cleghorn, 1865.

introd. from England and Ireland in France? Cult.

Arundinaria vagans Gamble, Kew Bull. Misc. Inf. 1915: 350. 1915.

"*A. pygmaea*, Kew Gardens Arboretum List, 2nd ed. 1902, p. 783, non Kurz. *Bambusa pygmaea* Mitford." "probably from Japan."

Arundinaria vaginata Hack. Bull. Herb. Boiss. 7: 717. 1899.

"Coll. Matsumura: in monte Hakone, prov. Sagami." [Japan]

Arundinaria varia Keng, Sinensia 6: 150. f. 3. 1935.

"Type in the Herbarium of the Laboratory of Biology, College of Agriculture, the National University of Chekiang, Hangchow, Chekiang Province, no. 116 or the recent accession no. 363, collected at Ke-ling, West-Lake, Hangchow, June 16, 1931, by K. K. Tsoong (?)" China

aff. *A. amara* Keng

Arundinaria variabilis Makino ex Vilm. Soc. Dendrol. France Bull. 12: 81. 1909.

"Makino, Japon" given after name by Vilmorin

The title of this article is: "La collection de bambous de M. le Professeur Bureau a la Meilleraie (Loire-Inferieure)." After description the following note: "L'espece est representee a la Meilleraie par des plantes venues sous divers noms: *Ar. nana* de Smith; meme nom chez Rovelli; *Ar. humilis* de Gauntlett and Co., celle-ci ayant la feuille un peu plus ample; *Ar. pumila* du Jardin de Nantes, tres voisine du type precedent." Cult.

Arundinaria variabilis var. *akebono* Makino, Bot. Mag. Tokyo 14: 63. 1900, nom. nud.; described as *A. variegata* var. *akebono* Makino, Bot. Mag. Tokyo 26: 17. 1912.

Japan

Basis of *Fleoblastus akebono* (Makino) Nakai.

"Hab. Japan, gardens, rare." [Makino]

Arundinaria variabilis var. *aureo-striata* (Regel) Makino ex Houz. de Leh. Le Bambou 1: 113. 1906, without descr.

Based on *Bambusa aureo-striata* Regel

Japan

Arundinaria variabilis var. *disticha* (Mitford) Houz. de Leh. Mitt. Deutsch. Dendr. Ges. 16: 227. 1907.

Cites: *Arundinaria disticha* (Mitford) Pfitzer

"*Bambusa pygmaea* Miquel nana Hort. (nicht Roxburgh)" Cult.

Based on *Bambusa disticha* Mitford.

Arundinaria variabilis forma *foliis glabris* Makino ex Shirozawa, Nippon Chiku-Rui Dzufu [Icom. Bamboos Japan] 29. pl. 6. 1912, descr. Japanese.

Resembles [forma *foliis pubescentis*] with the exception of being glabrous on the under side of the leaf and on the leaf-sheath." (Mr. Young's transl.)

Arundinaria variabilis forma *foliis pubescentis* Makino ex Shirozawa, Nippon Chiku-Rui Dzufu [Icom. Bamboos Japan] 29. pl. 6. 1912, descr. Japanese.

"Grows luxuriantly on mountains and in fields on the mainland."

Japan

Arundinaria variabilis var. *Fortunei* (Van Houtte) Houz. de Leh. Mitt. Deutsch. Dendr. Ges. 16: 226. 1907.

Based on *Bambusa Fortunei* Van Houtte

China

Arundinaria variabilis var. *pumila* (Mitford) Houz. de Leh. Mitt. Deutsch. Dendr. Ges. 16: 226. 1907.

Based on *Arundinaria pumila* Mitford Cult.

Arundinaria variabilis var. *pygmaea* Houz. de Leh. Mitt. Deutsch. Dendr. Ges. 16: 226. 1907, short descr. in German.

"*Arundinaria pygmaea* Hort. (nicht Kurz)" [no reference]

See also: Houz. de Leh. Le Bambou 1: 280. 1908. "Le plante connue au Japon et designee par Makino et Matsumura sur le nom de *A. variabilis* var. *pygmaea* n'est pas la meme que celle qui est etiquetee *B. pygmaea* Miq. dans le Bambou garden de Kew." Belgium, Cult."

Arundinaria variabilis var. *Tanaka* Makino, Bot. Mag. Tokyo 14: 63. 1900, nom. nud.; Makino ex Shirozawa, Nippon Chiku-Rui Dzufu [Icom. Bamboos Japan] 31. pl. 6. 1912, descr. Japanese.

Japan. "found in the locality of Sugau-mura, Ukiana-gun, Iyo Province; however, in the Bungo Province it is found in greater abundance." (Taken from Mr. Young's transl.)

Arundinaria variabilis var. *variegata* (Sieb.) Makino ex Shirozawa, Nippon Chiku-Rui Dzufu [Icom. Bamboos Japan] 32. pl. 6. 1912, descr. Japanese.

"This bamboo grows wild in Kyushiu, Shikoku and the mainland, and it is also planted in gardens." (Taken from Mr. Young's transl.)

Japan

Arundinaria variabilis var. *viridi-striata* Makino, Bot. Mag. Tokyo 14: 63, Japanese Section. 1900, without descr. Refers to Makino in Desor. Produits forest. envoyes a l'Exposition Univ. 1900 a Paris par le Minist. de l'Agr. & Commerce.

(2nd ref.) Makino ex Shirozawa, Nippon Chiku-Rui Dzufu [Icom. Bamboos Japan] 33. pl. 6. 1912, descr. Japanese. "A horticultural variety of *Nezasa* and is planted in gardens or in pots as an ornamental plant."

Arundinaria variegata (Sieb.) Makino, Bot. Mag. Tokyo 26: 15. 1912.

Based on "*Bambusa variegata* Sieb."

Japan

Arundinaria variegata var. *Akebono* Makino, Bot. Mag. Tokyo 26: 17. 1912.

"*Arundinaria variabilis* var. *Akebono* Makino" cited. Bot. Mag. Tokyo 14(1900) p. 63. nom. nud.

"Hab. Japan, gardens, rare."

Arundinaria variegata var. *Oroshima* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 35] pl. 34. 1916, in Japanese.

[probably a 2nd printing of ed. 1. 1914 (which is not in Washington) with the exception Tsuboi notes that 10 new illus. are added & 2 removed]

(See transl. held by R. A. Young typewritten p. 37) hort. var.

Arundinaria variegata var. *pygmaea* (Miquel) Makino, Bot. Mag. Tokyo 26: 17. 1912. Makino uses Miquel in parenthesis.

Makino cites "*Bambusa pygmaea* Miquel, Prol. Fl. Jap. in Ann. Mus. Bot. Lugd.-Bat. II. (1865-66), p. 286; *Arundinaria pygmaea* Mitr. Bamb. Gard. p. 49. 1896. The latter is incidental mention, no description, until published by Aschers. & Graebn. 1902. So *Bambusa pygmaea* Miquel is taken as basis. Mitford was used by Rehder as basis for *Sasa pygmaea*."

Based on *Bambusa pygmaea* Miquel [Arundinaria *pygmaea* (Miquel) Aschers. & Graeb. Syn. Mitteleur. Fl. 2: 773. 1902]

Siebold detexit. Colitur in hort. bogor.

Arundinaria variegata var. *pygmaea* forma *glabra* Makino, Bot. Mag. Tokyo 26: 17. 1912.

Under forma *glabra* Makino cites: *Bambusa pygmaea* Bot. Jap. non Miq. *Arundinaria variabilis* var. *pygmaea* Makino in Bot. Mag. Tokyo 14: 63. 1900.

Arundinaria variegata var. *pygmaea* forma *pubescens* Makino, Bot. Mag. Tokyo 26: 17. 1912.

Under forma *pubescens* Makino cites: *Bambusa pygmaea* Miq. Prol. Fl. Jap. in Ann. Mus. Bot. Lugd. Bat. 2: 286. 1865-66. *Arundinaria pygmaea* Mitr. Bamb. Gard. p. 49. [Not effectively published here]

Arundinaria variegata var. *Tanakae* Makino, Bot. Mag. Tokyo 26: 16. 1912.

Cited: "*Arundinaria variabilis* var. *Tanakae* Makino." Bot. Mag. Tokyo 14 (1900) p. 63, nom. nud.

"Hab. Prov. Bungo (T. Makino! 1911)."

Japan

Arundinaria variegata var. *Tsumorii* Makino, Journ. Jap. Bot. 24: 16, 1920.

"Hab. Prov. Nagato: Kantama-mura in Toyora-gôri, cultivated (Shigeyo Tsumori! 1918)."

Japan

Arundinaria variegata var. *viridi-striata* (Sieb.) Makino, Bot. Mag. Tokyo 26: 15. 1912.

Based on *Bambusa viridi-striata* Sieb."

Japan

Arundinaria variegata var. *viridis* Makino, Bot. Mag. Tokyo 26: 15. 1912.

forma pubescens Makino l.c.

" *glabra* " " "

Japan

Arundinaria variegata var. *viridis forma humilis*

Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 36] pl. 36. 1916, in Japanese.

[probably a 2nd printing of ed. 1. 1914 (which is not in Washington) with the exception Tsuboi notes that 10 new illus. are added & 2 removed]

"rarely cultivated" Japan

(See transl. held by R. A. Young typewritten p. 39)

Arundinaria variegata var. *viridis forma major* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 37] pl. 38. f. 1, 94. f. 1. 1916, in Japanese. [94. f. 1. not in pls. in Dept. Agr.]

"discovered by the writer in Sakai-gun, Fukui-ken, in 1907."

Japan

(See transl. held by R. A. Young typewritten p. 39)

Arundinaria variegata var. *viridis forma Tsuboi* Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 37] pl. 37. f. 2. 1916, in Japanese.

[probably a 2nd printing of ed. 1. 1914 (which is not in Washington) with the exception Tsuboi notes that 10 new illus. are added & 2 removed.]

"discovered and described by the writer in Ueda Park, Shinshiu, in Sept. 1906."

Japan

(See transl. held by R. A. Young typewritten p. 39)

Arundinaria veitchii (Carr.) N. E. Brown, Gard. Chron. 521. 1889.

Based on "*Bambusa veitchii* Carrière."

Japan

Arundinaria velutina Nakai, Journ. Jap. Bot. 10: 580. 1934.

"Hondo. Prov. Musashi: in quercetis Senkawa... (T. Nakai, typus in Herb. Univ. Imp. Tokyoense)..."

Japan

Arundinaria verticillata Nees in Mart. Fl. Bras. 23: 523. 1829.

"Habitat....(Sellow. Vidi in Herb. Reg. Berol."

Brazil

Arundinaria vicina Keng, Sinensia 7: 410. f. 2. 1936.

"Type in the Herbarium of the National Research Institute of Biology, Academia Sinica, Nanking, China, collected from Yunnan Province but without precise locality, by E. E. Maire (no. 10037, ex herb. G. Bonati)" China

aff. *A. violascens* Keng

Arundinaria violascens Keng, Journ. Washington Acad. Sci. 26: 396. 1936.

"Type in the Herbarium of the U. S. National Herbarium, no. 1214328, collected on mountains south of Likiang, near Hoochin and Chiuho, Yunnan Province, May 25-28, 1922, by J. F. Rock (no. 4082)."

China

Arundinaria virens Makino, Journ. Jap. Bot. 5: 9. 1928, as syn. of *Pleioblastus virens* Makino.

see *A. virens* (Makino) Ohwi.

Arundinaria virens (Makino) Ohwi, Fl. Japan 80. 1953.

Based on *Pleioblastus virens* Makino

Japan

Arundinaria virens var. *tenuifolia* Makino, Journ. Jap. Bot. 5: 43. 1928, as syn. of *Pleioblastus virens* var. *tenuifolius* Makino.

Japan

Arundinaria viridistriata Makino ex Nakai, Journ. Jap. Bot. 10: 568. 1934.

Cites: "Makino in Tokyo Bot. Mag. 26: 15. 1912, pro Synonymo *Arundinariae variegatae* var. *viridistriatae*", but not published there.

Bambusa viridi-striata Siebold in litteris ex André, Illustr. Hort. 19: 319. t. 108. 1872.

Japan hort.

Arundinaria viridi-striata var. *agrestis* Makino, Journ. Jap. Bot. 3: 12. 1926, as syn. of *Pleioblastus viridi-striatus* var. *agrestis* Makino.

Japan

Arundinaria viridistriata f. *chrysophylla* (Makino) Nemoto, Fl. Japan Suppl. 9: 862. 1936.

Based on *Pleioblastus viridistriatus* var. *hortensis* f. *chrysophylla* Makino

Japan

Arundinaria viridi-striata var. *hortensis* Makino, Journ. Jap. Bot. 3: 11. 1926, as syn. of *Pleioblastus viridi-striatus* var. *hortensis* Makino.

Japan

Arundinaria [err. *Sasaella*] *viridi-striata* var. *vagans* (Gamble) Nakai, Journ. Jap. Bot. 10: 568. 1934.

Based on *Arundinaria vagans* Gamble. Japan

Arundinaria viscosa Hitchc. Proc. Biol. Soc. Washington 40: 79. 1927.

Type in the U. S. National Herbarium no. 577479, collected in forests at the summits of Velirila, Copey, Costa Rica, 1800 to 2700 meters, Feb. 1898, by A. Tonduz (Herb. Inst. Phys. Geogr. Nat. Costaric. no. 11729).

Gr. Cent. Amer.

Arundinaria walkeriana Munro, Trans. Linn. Soc. 26: 21. 1868.

"Hab. Ceylon, Mrs. Walker, no. 96! 1304!....."

Arundinaria wardii Bor, Kew Bull. 1957: 418. 1958.

Burma: Hills east of the Nam Tama 27°50' N., 97°50' E., 2500-3000 m., 18 Aug. 1937, Kingdom-Ward 12966----(This specimen is in flower and is the type; is in Herb. B.M. = British Museum. ---Kingdom-Ward 13516, sterile material, 13012.

Arundinaria wightiana Nees, Linnaea 9: 482. 1834.

"Peninsula Indiae orientalis. Herb. Wight."

Ind. or.

Arundinaria wightiana var. *hispida* (Steud.) Gamble, Ann. Bot. Gard. Calcutta 7: 5. 1896.

Based on *A. hispida* Steud. India

Arundinaria wightii Nees misappl. by Benth. Fl. Hongk. 434. 1861.

China

Arundinaria wilsoni Rendle, Journ. Linn. Soc. Bot. 36: 437. 1904.

"Hupeh: Fang, forms scrub on top of highest mountains(Wilson. 1887!) Herb. Kew." China

"approaches *A. elegans* Kurz"

Arundinaria wrightiana Nees, Garden 47: 17. 1895, nom. nud.

Arundinaria Yamadoriana Koidzumi, Acta Phytotax. & Geobot. 8: 115. 1939.

"Hab. Japonia, prov. Tajima: Oppidum Toyooka (lg. K. Yamadori!)"

Arundinaria yamakitensis Makino, Journ. Jap. Bot. 3: 4. 1926.

"Hab. Prov. Sagami: Yamakita, hill side (T. Makino! Jan. 20, 1921)."

Japan

Arundinaria yasaburoana Koidzumi, Journ. Jap. Bot. 22: 7. 1948.

Synonym of *Sasaella yasaburoana* Koidzumi l.c.

Japan

Arundinaria yenaensis Koidzumi, Acta Phytotax. & Geobot. 6: 216. 1937.

"Hab. Japonia, prov. Mino: Yenagun, Kammura, Uren (lg. Y. Huluse!)"

Arundinaria yessaensis Koidzumi, Acta Phytotax. & Geobot. 6: 278. 1937.

"Hab. Japonia: insula prov. Sado, Nikoo (Y. Ikegami no. 419)."

Arundinaria yonoskei Nakai, Journ. Jap. Bot. 11: 808. 1935.

"Hab. in Hondo. Prov. Kii: circa templum Okunoin montis Koyasan (Yonoske Tutui no. 14, 7, VIII, 1935. typus in Herbario Univ. Imp. Tokyoensis)"

Japan

Arundinaria Yoshinoi Koidzumi, Acta Phytotax. & Geobot. 4: 174. 1935.

"Hab. Nippon: prov. Settsu, Arimagunn, Dohjo (lg. Z. Yoshino no. 778)."

Japan

Arundinaria zifukuensis Nakai, Bull. Nat. Sci. Mus.
(Tokyo) 33: 27. 1953.

"Hab. Hondo ooid. Prov. Nagato, in pede montis
Ohkuragadake oppidi Zifuku tractus Abu (T. Nakai &
N. Maruyama, Oct. 16, 1949, typus in Herb. Mus.
Sci. Nation. Tokyo)."

Japan

Arundinella

Arundinella acrotherum Nees ex Steud. Nom. Bot. ed. 2.
1: 143. 1840.

Linnaea 10: Litt. 116. 1836, without descr. Same
basis cited with?"

Cites: "*Acrotherum miliaceum* Link? (sec. Nees)
(cfr. *A. nepalensis*)"

India

Arundinella agrostoides Trin. Gram. Icon. 3: pl. 265.
1831.

"Figura ad specimen Manillense."

Philippines

Arundinella agrostoides var. *ciliata* (Roxb.) Hook.f.
Fl. Brit. Ind. 7: 71. 1896.

Based on *Holcus ciliatus* Roxb.

India

Arundinella anomala Steud. Syn. Fl. Glum. 1: 116. 1854.

"*Agrostis ciliaris*. Hrbr. Mus. Lugd. Batav.)"
Japonia

Japan

Arundinella anomala var. *aristata* Honda, Bot. Mag.
Tokyo 36: 111. 1922.

"Hab. Corea: Unbō, Zenrahokudō (T. Mori, no. 28,
Aug. 1912)."

Korea

Arundinella anomala var. *depauperata* Rendle, Journ.
Linn. Soc. Bot. 36: 341. 1904.

"Hupeh: Iohang (A. Henry, 1059, 4290!). Herb. Kew."

China

Arundinella anomala var. *glauca* Koidzumi, Bot. Mag.
Tokyo 32: 63. 1918.

"Distr. Nippon: Prov. Shinano, Mt. Shiroumayama, ad
pedem (leg. G. Koidzumi! Aug. 1917)."

Japan

Arundinella anomala var. *hirtiglumis* Haek. ex Mori,
Enum. Fl. Corea 38. 1922. nom. nud.

Haek. ex Nakai, Flora of Saishu and Kwan Islands
(Quelpaert) no. 187c in list of Gramineae 1914.
except Latin names in list of Gramineae all
Japanese.

Korea

Arundinella anomala var. *lasiophylla* Haek. Bot. Mag.
Tokyo 36: 111. 1922, without descr.

Haek. ex Nakai, Flora of Saishu and Kwan Islands
(Quelpaert) no. 187c in list of Gramineae 1914.
all Japanese except list of Latin names.

Korea

Arundinella anomala var. *mixta* Nakai, ex Mori, Enum.
Fl. Corea 38. 1922, nom. nud.

Haek. ex Nakai, Flora Saishu & Kwan Islands (Quelpaert) no. 187f in list of Gramineae 1914 nom. nud.
All Japanese except list of Latin names.

Korea

Arundinella anomala var. *oxyantha* Franch. & Sav. Enum.
Fl. Japan 2: 165. 1879.

"Hab. in humidis tractus Mikō (Savatier, 2233)."

Japan

Arundinella anomala var. *pilosa* (Hochst.) Honda, Bot.
Mag. Tokyo 36: 111. 1922.

Based on *Arundinella pilosa* Hochst.

India

Mercara, Ind. Or. Hochst. Hrbr. Hohenack. 647.

Arundinella anomala var. *semitorta* Haek. ex Mori, Enum.
Fl. Corea 38. 1922, nom. nud.

Haek. ex Nakai, Fl. Saishu & Kwan Islands (Quelpaert)
no. 187b in list of Gramineae 1914.
All Japanese except list of Latin names.

Korea

Arundinella anomala var. *stricta* Haek. ex Mori, Enum.
Fl. Corea 38. 1922, nom. nud.

Haek. ex Nakai, Fl. Saishu & Kwan Islands (Quelpaert)
no. 187d in list of Gramineae 1914.
All Japanese except list of Latin names.

Korea

Arundinella auletica Bupr. Bull. Acad. Sci. Brux.

92: 242. 1842, nom. nud.; Fourn. Mex. Fl. 2: 54.
1886.

Zacuapan, --- (Gal[scott] n. 5679)"

Mexico

Arundinella avenacea Munro in Thwaites, Enum. Fl. Zeyl.
362. 1864. "Munro Mss."

"Hab. Saffragam District, at no great elevation."

Ceylon

= *Jansenella griffithiana* (C. Muell.) Bor 1955.

Arundinella avenacea var. *robusta* Hook.f. Handb. Fl.
Ceylon 5: 177. 1900.

"Herb. Peraden, without habitat."

Ceylon

Arundinella barbinodis Keng, Claves gram. prim.
Sinicarum 231. 1957. nom. nud.

China

Arundinella bengalensis (Spreng.) Druce, Rep. Bot.
Exch. Club Brit. Isles 1916: 605. 1917.

Based on *Panicum bengalense* Spreng.

India

Arundinella berteroniana (Schult.) Hitchc. & Chase,
Contr. U. S. Nat. Herb. 18: 290. 1917.

Based on *Trichochloa berteroniana* Schult.

Man. W. I.

Santo Domingo (Bertero)

Arundinella bidentata Keng, Journ. Washington Acad. Sci.
21: 159. f. 3. 1931.

"Type in U. S. Nat. Herb. no. 1270758, collected on
moist hillsides and open lands, Kuliang, Fukien,
altitude about 800 meters, July 30, 1919, by J. B.
Norton (no. 1154); the same species collected on
Sharp Peak, mouth of Min River, Fukien, June 1924,
by F. P. Metcalf and T. C. Chang (no. 60)."

= *A. setosa* fide Keng

China

Arundinella birmanica Hook.f. Fl. Brit. Ind. 7: 73.
1896.

Burma; Bangoon, McLelland, Scott, Kurz."

India

Arundinella blephariphylla Trimen in Hook.f. Fl. Brit.
Ind. 7: 77. 1896. "Trim. mss."

Buanwelle, Western Prov. (W. Ferguson Nov. 1883.)
Ceylon.

Arundinella brasiliensis Raddi, Agrost. Bras. 37. 1823.

"Invenitur in collibus apricis prope Rio Janeiro."
[coll. Raddi]

Brazil

Arundinella caespitosa Janow. in Mez, Report Sp. Nov.
Fedde 17: 85. 1921.

"Philippinen, Formosa (Paurie)."

Arundinella campbelliana Lisboa, Journ. Bombay Nat.
Hist. Soc. 5: 346. 1890.

"Grows at Mahableshwar: collected at the end of the
rains in 1889." Bombay

India

= *Jansenella griffithiana* (C. Muell.) Bor. 1960.

Arundinella capillaris Hook.f. Fl. Brit. Ind. 7: 74.
1896.

Based on *Andropogon capillaris* Herb. Hayne...The
Decan, Hayne.

India

Arundinella chenii Keng, Nat. Contr. Univ. Sci. Rep.
Ser. B. Biol. 23: 51. f. 26. 1936.

"Type in the Herb. Biol. Lab., the Science Soc. of
China, Nanking, China, collected on grassy slopes,
Hsi-shan, Kun-ming, Yunnan, alt. 2300 meters, July
16, 1934, by M. Chen (no. 1790)."

aff. *A. hookeri* Munro.

China

Arundinella ciliata Nees in Wight, Cat. Indian Plants
no. 1666. 1833, nom. nud.

= *A. ciliata* (Roxb) Nees
no. 1666 Wight cited by Keng.

India

Arundinella ciliata Nees ex Miq. Verh. Nederl. Inst. III.
4: 30. 1851, Anal. Bot. Ind. 2: 18. 1851.

"Wight Catal. [Indian Plants] n. 1666"

"Hab. in Peninsula Ind. or. (Wight), prope Mercara,
m. Dec. (Metz)."

Arundinella clarkei Hook.f. Fl. Brit. Ind. 7: 75. 1896.

"Sikkim Terai, Clarke."

India

Arundinella cochinchinensis Keng, Nat. Contr. Univ.
Sci. Rep. Ser. B. Biol. 23: 24. f. 8. 1936.

"Type in the U. S. National Herbarium, no. 1387870,
collected in Chapa, Indo-China, alt. 1500 meters,
Sept. 1927, by A. Petelot (no. 5066)."

Indo-China

Arundinella confinis (Schult.) Hitchc. & Chase, Contr.
U. S. Nat. Herb. 18: 290. 1917.

Based on *Piptatherum confine* Schult. Man. W. I.
Martinica (Sieber Hb. Martin. 265)

- Arundinella convoluta* Pilger, Bot. Jahrb. Engler 27: 25. 1899.
- "Columbia: crescit in provincia Choco, alt. s.m. 700m (Triana n. 329)."
Columbia, S. Am.
- Arundinella crinita* Trin. Linnaea, 10: 299. 1836.
- "Peruvia, in subandinis Maynas, ad sylvar. margines" (America calidiore, Poeppig.)
= *A. berteroniana* (Schult.) Hitchc. & Chase.
Gr. Andes. Peru
- Arundinella cubensis* Griseb. Mem. Amer. Acad. n. ser. 8: 533. 1862.
- "Wright. Cuba." (1552).
= *A. berteroniana* (Schult.) Hitchc. & Chase
Man. W. I.
- Arundinella decempedalis* (Kuntze) Janow. in Mez, Repert. Sp. Nov. Fedde 17: 84. 1921.
- Based on *Panicum decempedale* Kuntze
Himalayas. Sikkim. Coll. Kuntze
- Arundinella decomposita* Janow. in Mez, Repert. Sp. Nov. Fedde 17: 84. 1921.
- "Indien (Meebold)." India
- Arundinella deppeana* Nees in Steud. Syn. Fl. Glum. 1: 115. 1854.
- "Ad fluv. Misantla, Mexico. Man. W. I.
- Arundinella ecklonii* Nees, Fl. Afr. Austr. 80. 1841.
- "Ad flumen Zwartkopsrivier, haud procul a Pauli Mare Praedio alt 1., tum in ipso fluminis alveo confragoso et in montibus flumini Van-Stadensrivier adjacentibus (Uitenhage), legit Ecklon...."
Africa
- Arundinella ecklonii* var. *madejassa* A. Camus, Bull. Soc. Bot. France 101: 396. 1954.
- Madagascar: Centre: Ramamandro, Boiteau, herb. Jard. bot. Tanan., 324-1; environs d'Antsirabe, alt. 1.500 m.; Ferrier 10.759, 10.893 types; massif d'Andringitra, alt. 1500 m., Ferrier 13.506; alt. 2000 m., Ferrier 14.544.-----Ferrier 13596, du massif d'Andringitra est une forme réduit et épillets longs de 3 mm., à arête courte ou nulle.
- Arundinella ecklonii* var. *major* C. E. Hubbard, Kew Bull. Misc. Inf. 1934: 425. 1934.
- French Guinea: Fouta Djallon; Mali, Chevalier 34601 bis; between Lobé and Mali, Chevalier 34593 (type)."
Africa
- Arundinella effusa* C.E. Hubb. Kew Bull. 1957: 63. 1957.
- British Cameroons: Bamenda District; Metchum River Falls, on moist rocks below falls, 8 Jan. 1951, Keay & Russell in Forest Herb. Ibadan no. 28524 (typus in Herb. Kew.)
"affinis *A. pumila* (Hochst ex A. Rich) Steud."
- Arundinella elata* Pilger, Bot. Jahrb. Engler 25: 710. 1898.
- Type locality: "Columbia: Crescit circa Santa Marta (coll. columb. n. 27)."
[Stübel]
- Arundinella elegantula* Hook.f. Journ. Linn. Soc. Bot. 7: 233. 1864.
- "Cameroons Mountains." Collected by Mr. Gustav Mann.
Africa
- Arundinella filiformis* Janow. in Mez, Repert. Sp. Nov. Fedde 17: 85. 1921.
- "Philippinen (Loher)."
- Arundinella flammida* Trin. Gram. Icon. 3: pl. 267. 1831.
- "Figura ad specimen Brasiliannum." Brazil
= (*Trichopteryx flammida* (Tr.) Benth.) *Loudetia flammida* (Trin.) C. E. Hubb. 1936.
T
- Arundinella flavida* Keng, Nat. Centr. Univ. Sci. Rep. Ser. B. Biol. [Nanking] 24: 44. f. 22. 1936.
- "Type in the U. S. Nat. Herb. no. 1427984, collected on dry steep slopes, Tourane and vicinity, Annam, May-July, 1927, by J. & M. S. Clemens (no. 4457)."
Asia
- Arundinella fluviatilis* Hand.-Mazz. Akad. Wiss. Wien. Math. Naturw. Anzeig. 63: 111. 1926.
- China "Prov. Hunan: Locis per menses inundatis in alveo fluminis Tsi-djiang ad vicum Lengschuidjiang supra urbem Hsinhwa, arenaceo, 200 m. legi 27. IX. 1918 (nr. 12.715)." Handel-Mazzetti.
- Arundinella fluviatilis* var. *pachyathera* Hand.-Mazz. Akad. Wiss. Wien. Math. Naturw. Anzeig. 63: 111. 1926.
- China "Prov. Guidsohou orient.inter oppidum Sandjio et urbem Quaschow300-400 m, legi 17. VII. 1917. (nr. 10.807) Handel-Mazzetti
- Arundinella funaensis* Vanderyst, Bull. Agr. Congo Belge 11: 111. 1920.
- "dans les marais au bord de la Funa. Haut-Kwilu: Mukulu, janvier 1914 (no. 3254)."
Africa
- Arundinella furva* Chase, Journ. Arn. Arb. 24: 85. f. 4. 1943.
- "Type: Clemens 5826a, collected in March 1937, at 2600 m. alt., Sarawaket, Morobe District, North-eastern New Guinea."
- Arundinella fuscata* Nees in Buse in Miquel, Fl. Jungh. 359. 1854. "Nees mss."
- "Habitat insulam Javae prope Tjibogo et in occidentali latere montis Tjerimai...Jungh."
Java
- Arundinella fuscata* var. *celebica* P. Jansen, Reinwardtia 2: 233. 1953.
- South-West Celebes, Bunnemeyer 11718 (type; Herb. Bogor.).
- Arundinella glabra* Nees in Hook.f. & Arn. Bot. Beechey's Voy. 237. 1836.
- "Hab. Prope Macao; O. H. Vachell, "T." [China]
= *A. nepalensis* in Keng
- Arundinella glauca* Janow. in Mez, Repert. Sp. Nov. Fedde 17: 85. 1921.
- "Mexico (Kerber)."
- Arundinella glauca* Koidzumi, Bot. Mag. Tokyo 39: 303. 1925. Not Janow. 1921.
- Based on *A. anomala* var. *glauca* Koidzumi Japan.
- Arundinella goeringii* Steud. Syn. Fl. Glum. 1: 116. 1854.
- "Hrbr. Goering. sect. II. nr. 139. Japonia?"
[Java (Keng, Mar. 13, 1931)]
- Arundinella grandiflora* Hack. Repert. Sp. Nov. Fedde 8: 514. 1910.
- "China, prov. Yun-nan in pratis ad Ta-lang-tan prope Tapintze, alt. 1800 m. leg. Delavey, no. 2176 (herb. Mus. Paris. in herb. Hack.)."
[Delavey] w is error.
- Arundinella griffithiana* (C. Muell.) Bor, Indian For. Rec. n. ser. Bot. 1: 73. 1938.
- Based on *Danthonia griffithiana* C. Muell. 1856.
India
= *Jansenella griffithiana* (C. Muell.) Bor. 1955.
- Arundinella Hildebrandtii* Mez, Repert. Sp. Nov. Fedde 17: 84. 1921.
- "Madagascar (Hildebrandt)."
- Arundinella hirsuta* Hochst. ex Steud. Syn. Fl. Glum. 1: 115. 1854, as syn. of *Arundinella setifera* Nees. Not *A. hirsuta* Nees, same page.
- Arundinella hirsuta* Nees, in Steud. Syn. Fl. Glum. 1: 115. 1854. "Nees mpt."
- "Wall. ost. nr. 8671. Himalaya. Courtallum." list
India
- Arundinella hirta* (Thunb.) Tanaka, Bull. Sci. Fak. Tarkult. Kyushu Imp. Univ. 1: 196. 208. 1925 (Sept.)
see same Koidzumi 1925.
- Arundinella hirta* (Thunb.) Koidzumi, Bot. Mag. Tokyo 39: 302. 1925.
- Based on *Poa hirta* Thunb. Japan
[See also: Tanaka, Bull. Sci. Fak. Tarkult. Kyushu Imp. Univ. 1: 196. 208. (1925 Sept.) That accepted by Nakai, Bull. Nat. Sci. Mus. 31: 136. 1952]
Also Keng, *Arundinella* p. 15.
- Arundinella hirta* var. *aristata* (Honda) Koidzumi, Bot. Mag. Tokyo 39: 303. 1925.
- Based on *A. anomala* var. *aristata* Honda
Korea

Arundinella hirta var. *ciliata* (Thunb.) Koidzumi, Bot. Mag. Tokyo 39: 303. 1925.

Based on *Agrostis ciliata* Thunb. Japan

= *A. anomala* Steud. fide Keng.

Arundinella hirta var. *ciliatiglumis* Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III. Bot. 3: 308. 1930.

"Hondo: in monte Shimaji, prov. Ise (M. Honda, anno 1927)." Japan

Arundinella hirta var. *depauperata* (Bendle) Keng, Claves gram. prim. Sinicarum 230. 1957.

Based on *A. anomala* var. *depauperata* Bendle. Hupeh, China.

A. Henry 1059, 4290. Herb. Kew.

Arundinella hirta var. *glauca* (Koidzumi) Honda, Bot. Mag. Tokyo 40: 109. 1926.

Based on *Arundinella glauca* Koidzumi 1925, [not Janow. 1921]

[*A. anomala* var. *glauca* Koidzumi] 1918.

Japan

Arundinella hirta var. *hirtiglumis* (Hack.) Honda, Bot. Mag. Tokyo 41: 639. 1927.

Based on *Arundinella anomala* var. *hirtiglumis* Hack. ex Nakai 1922.

Korea

Arundinella hirta var. *hondana* Koidzumi, Bot. Mag. Tokyo 39: 303. 1925.

Based on *A. anomala* var. *pilosa* Honda. this based on *A. pilosa* Hochst.

Mercara, Ind. or.

Arundinella hirta (Tanaka) var. *Koryuensis* Honda, Rep. First Sci. Exped. Manchouk. Bot. 4³: 12. f. 4. 1935.

"Hab. in declivitate aprica montis prope Hsing-lung (Nakai, Honda, & Kitagawa, Aug. 31, 1933-Typus)." Manchoukuo

Arundinella hirta var. *livens* Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 308. 1930.

"Yezo: in monte Apoi, prov. Hidaka (T. Nakai, anno 1928); ibidem (M. Tsushima, no. 3); Samani, prov. Hidaka (T. Nakai, anno 1928); in monte Orokune, prov. Hidaka (Y. Kudo, no. 404, anno 1914)." Japan

Arundinella hirta var. *oxyantha* (Franch. & Sav.) Koidzumi, Bot. Mag. Tokyo 39: 303. 1925.

Based on *A. anomala* var. *oxyantha* Franch. & Sav. Japan

Arundinella hirta var. *riparia* (Honda) Ohwi, Acta Phytotax. & Geobot. 10: 271. 1941.

Based on *A. riparia* Honda Japan

Arundinella hirta var. *semihirta* (Hack.) Nakai, Bull. Nat. Sci. Mus. 31: 136. 1952.

"*A. anomala* var. *semihirta* Hack. ex Nakai, 1914. as syn. of *A. hirta* (Thunb.) Tanaka var. *glauca* (Koidzumi) Honda. Japan

Arundinella hirta var. *shotokuensis* Honda, Rep. First Sci. Exped. Manchouk. Bot. 4³: 13. f. 5. 1935.

"Hab. circa Ch'eng-t'ê (Nakai, Honda, & Kitagawa Aug. 19, 1933-Typus) Manchuria

Arundinella hirta var. *typica* Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III. Bot. 3: 305. 1930.

Specimens cited from Yezo, Hondo, Shikoku, Kiusiu, and Corea.

Arundinella hispida (Humb. & Bonpl.) Kuntze, Rev. Gen. Pl. 2: 761. 1891.

Based on "*Andropogon hispidus* W. 1806." this is "*Andropogon hispidus* Humboldt et Bonpland ex Willd. Sp. Pl. 4: 908. 1806." Cumana, Venezuela

same comb. same basis, Hack. Bull. Herb. Boiss. Ser. II. 4: 527. 1904.

Arundinella hispida var. *glabrivaginata* Kuntze, Rev. Gen. Pl. 3³: 341. 1898.

Given as *A. hispida* var. *glabrivaginata*, following *Arundinaria*, but "*A*" is meant for *Arundinella* (the genus next below) not for *Arundinaria*.

Matto Grasso [Ktze] Brazil

Arundinella hispida forma *humilior* Hack. Bull. Herb. Boiss. Ser. II. 4: 527. 1904; in Kneucker, Allgem. Bot. Zeitschr. 12: 179. 1906.

"Faurie 756, Formosa"

= *A. pubescens* Merr. & Hack. 1906. fide Keng

Arundinella holcoides (Kunth) Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 2³: 107. 1836.

Based on "*Brandtia holcoides* Kunth.

Burma

Arundinella holcoides var. *ciliata* (Roxb.) P. Jansen, Reinwardtia 2: 231. 1953.

(*Holcus ciliatus* Roxb., Fl. Ind. 1: 321. 1820) [318 in Ind. Kew] error

Arundinella hookeri Munro ex Hook.f. Fl. Brit. Ind. 7: 73. 1896. as syn. *A. villosa* Arn. & Wight. var. *himalaica* Hook.f. l.c. see *A. hookeri* Munro ex Keng, valid

Sikkim, India

Arundinella hookeri Munro ex Keng, Nat. Cent. Univ. Sci. Rep. Ser. B. 2: 50. f. 25. 1936.

"South of Yonsum, Sikkim Himalaya, Dr. King's collector without number (in 1888)"

Arundinella hookeriana Wight & Arn. ex Hook.f. Fl. Brit. Ind. 7: 264. 1896, as syn. of *Calamagrostis pilosula* var. *Wallichiana* Hook.f. India

Arundinella humilior (Hack.) P. Jansen, Reinwardtia 2: 232. 1953.

(*Arundinella hispida* subsp. *humilior* Hack. in Kneucker, Allgem. Bot. Zeitschr. 12: 179. 1906.)

Arundinella indica Trin. ex Steud. Nom. Bot. ed. 2. 1: 143. 1840, nom. nud.

India

Arundinella intricata Hughes, Kew Bull. Misc. Inf. 1920: 112. 1920.

"Khasia Hills. Maosmai Clarke 16588: Mahadeo;... Clarke 155622: Amwé;... J. D. Hooker: Boga-Panee... J. D. Hooker 2001. Abor Country. Dihang River; bank near Bitung...Burkill 373." India

Arundinella khaseana Nees. in Steud. Syn. Fl. Glum. 1: 115. 1854. "Nees mpt."

"*Arundinella* Wall. cat. nr. 8672. Juguin. Khasea. Ind. or."

India

Arundinella kunu Vanderyst, Bull. Agr. Congo Belge 11: 233. 1920, nom. nud.

Congo belge

Africa

Arundinella lasiostoma Schum. in Schum. & Lauterb. Fl. Deutsch. Schutzgeb. Sudsee 174. 1901.

"Kaiser Wilhelmsland: Bismarck-Gebirge, ... (Lauterbach n. 2744.)"

New Guinea

Arundinella lasiostoma var. *hirsutissima* Pilger ex Schum. & Lauterb. Nachtr. Fl. Deutsch. Schutzgeb. 56. 1905.

"Neu-Guinea: Australobe Range (F. H. Brown n. 188, Juni 1898)."

Arundinella latifolia Fourn. Mex. Fl. 2: 54. 1886.

"In valle Cordovensi (Bourg. n. 1660 bis, decembris). Mexico

Arundinella lawii Hook.f. in Trimen, Fl. Ceylon 5: 180. 1900.

"Ceylon (Ferguson, in Herb. Peraden.), without locality."

"The Concan..Mr. Woodrow."

Arundinella lawsoni Hook.f. Fl. Brit. Ind. 7: 76. 1896.

"Nilgiri Hills; in swamps at Goodaloor....Lawson." India

Arundinella laxiflora Hook.f. Fl. Brit. Ind. 7: 75. 1896.

"Ceylon, Gardner; Central Province...Thwaites (C. P. 919)."

Arundinella leptochloa (Nees) Hook.f. Fl. Brit. Ind. 7: 76. 1896.

Based on *Panicum leptochloa* Nees. India

Arundinella leptochloa var. *gracillima* Hook.f. Fl. Brit. Ind. 7: 76. 1896.

"Cochin, Johnstone, in wet places. Nilambar, Lawson." Asia

Arundinella martinicensis Trin. Gram. Pan. 62. 1826.

V. spp. Martin. (In herb. Mart. Sieber sub no. 262 et 264 absque nomine)." Martinique

= *A. confinis* Man. W. I.

- Arundinella mesophylla* Nees in Steud. Syn. Fl. Glum.
1: 115. 1854. "Nees mpt."

"Wall. cat. nr. 8663B. Courtallum."
list
India
- Arundinella metzii* Hochst. in Miquel, Verh. Nederl.
Inst. III. 4: 31. 1851; Anal. Bot. Ind. 2: 19. 1851.
"Hochst. mss."

"Prope urbem Mangalor (Metz. Herb. n. 297)."
India
- Arundinella mikani* (Trin.) Nees, Agrost. Bras. 465.
1829.

Based on *Goldbachia mikani* Trin.
Brazil
- Arundinella miliacea* Nees, Journ. Bot. Kew Miso. 2: 102.
1850, without descr.

Cites, "Cuming 667."
Gram. Herb. Lindl.
- Arundinella miliacea* (Link) Druce, Rep. Bot. Exch.
Club Brit. Isles 1916: 605. 1917.

Based on *Acratherum miliaceum* Link. India
- Arundinella montalbanica* Elmer, Leaflet. Philippine
Bot. 10: 3807. 1939, without descr.

Cites: *Arundinella miliacea* Nees, which was publ.
without descr.
"Cuming 667" Gram. Herb. Lindl.
- Arundinella montana* S. T. Blake, Univ. Queensl. Papers
Dept. Biol. 1(18): 16. 1941.

"Queensland.-Moreton District: ...Mt. Ngungun, in
rock crevices, 300-700 ft., one of the most abundant
plants on the upper part of the mountain, either on
gentle slopes or on cliff faces, Feb. 24th, 1940,
Blake 14143 (Type)..." Australia
aff. *A. nepalensis* Trin.
- Arundinella Murayamae* Honda, Journ. Fac. Sci. Univ.
Tokyo Sect. III, Bot. 3: 309. 1930.

"Kiusiu: in monte Aso, prov. Higo (Y. Murayama, ann.
1928)." Japan
- Arundinella mutica* Nees in Steud. Syn. Fl. Glum.
1: 116. 1854. "Nees mpt." 1854.

"Andropogon capillaris Heyn. hrbr. Wall. nr. 8665 A.
Ind. or." India
- Arundinella nepalensis* Trin. Gram. Pan. 62. 1826.

"V. sp. Nepal. (Lindley)." India
- Arundinella nepalensis* var. *contracta* Ohwi, Bot. Mag.
Tokyo 56: 4. 1942.

Cites: "? *Trisetum latifolium* Ridl. ..."
"Nos. 13506 (type, leaves green). 13569 (leaves
glaucous), Kanchira-Hatusima, Angi, Arfak Mts.,
abundant in open marsh by Lake Gita, alt. 1900 m.,
April 5, 1940." New Guinea
- Arundinella nervosa* (Roxb.) Nees in Hook. & Arn. Bot.
Beechey Voy. 237. 1836.

Based on "*Holcus nervosus*. Roxb." India
- Arundinella oleagina* Honda, Bot. Mag. Tokyo 41: 639.
1927.

"Honda: ad pedes montis Daisen, prov. Hoki (K.
Hisauchi)." Japan
- Arundinella pallida* Nees, Agrost. Bras. 465. 1829.

"Habitat ad fluvium S. Francisci et, colore glauco
insignis, ad Faranan et Rio Feroso fluvium; & in
altis petrosis Serro Frio provinciae Minarum. (Mart.)"
- Arundinella palmeri* Vasey in Beal, Grasses N. Amer.
2: 76. 1896.

"Mexico. Palmer 12." erroneously cited.
type is Palmer 526. 1886. Mexico
- Arundinella paniciformis* Honda, Bot. Mag. Tokyo 41: 638.
1927.

"Corea: Bogundai in monte Kongosan (T. Nakai, no.
5127, anno 1912)." Korea
- Arundinella peruviana* (Presl) Steud. Syn. Fl. Glum.
1: 115. 1854.

Based on *Thysanachne peruviana* Presl.
Peru
- Arundinella phragmitoides* Griseb. Cat. Fl. Cuba 234.
1866.

"Cuba ooc. (Wr. 3479)."
= *A. deppeana* Nees Man. W. I.
- Arundinella pilosa* Hochst. ex Miq. Verh. Nederl. Inst.
III. 4: 30. 1851, as syn. of *Arundinella ciliata*
Nees; Steud. Syn. Fl. Glum. 1: 116. 1854.

"Mercara Ind. or. Hochst. Hrbr. Hohenack. 647.
in sched." India
- Arundinella procumbens* Janow. in Mez, Repert. Sp. Nov.
Fedde 17: 84. 1921.

"Celebes (Warburg)." Malaysia
- Arundinella pubescens* Merr. & Hack. Philippine Journ.
Sci. 2: 419. 1907.

"Palawan: prope Iwahig (B. of S. 856, Foxworthy)
Majo 1906." Philippines
- Arundinella pumila* (Hochst.) Steud. Syn. Fl. Glum.
1: 114. 1854.

Based on "*Acratherum pumilum* Hochst."
Abyssinia
- Arundinella purpurea* Hochst. ex Steud. Syn. Fl. Glum.
1: 115. 1854.

"(Hrbr. Hohenack ind. nr. 928)."
"Montes Nilagiri Ind. or." India
- Arundinella purpurea* var. *laxa* Bor, Kew Bull. 1955:
407. 1955.

Madras; Sispara, 2100 m., Nov. 1883, J. S. Gamble
13365. India
- Arundinella pygmaea* Hook. f. Fl. Brit. Ind. 7: 72. 1896.

"North Canara, Lisboa." India
- Arundinella rigida* Nees, Fl. Afr. Austr. 80. 1841.

"In terrae Caffrorum iugo Chamisberge dicto alt. III.
Junio c. fr. mat., (Ecklon)."
Africa
- Arundinella riparia* Honda, Bot. Mag. Tokyo 43: 192.
1929.

"Hab. Honda: Totsugawa, prov. Yamato (M. Honda,
anno 1928); Doro, prov. Kii (N. Ue, no. 2, anno
1928)." Japan
- Arundinella Ritohei* Munro ex Lisboa, Journ. Bombay,
Nat. Hist. Soc. 5: 343. 1890.

"kept in herbarium...Poona College of Science.
Common at Thana, Salsette and Lanowli." Bombay.
India
- Arundinella robusta* Fourn. Mex. Fl. 2: 54. 1886.

"Mirador... (Liebm. n. 627)...Orizaba (F. Mill. n.
1477, 2129 part.); Huimaleco, Tizutlan ... (Liebm.
n. 632); in valle Cordovensi, ... (Bourg. n. 1660 in
herb. Mus. Par.)." Mexico
- Arundinella rupestris* A. Camus, Bull. Mus. Hist. Nat.
(Paris): 25: 367. 1919.

"Tonkin... (Balansa, no. 1694)... (Balansa, no. 4912)
... (Balansa, no. 4901).--China... (Cavalerie et
Fortunat, no. 2034)."
Indo China, China
- Arundinella schultzei* Benth. Fl. Austral. 7: 545. 1878.

"N. Australia. Port Darwin, Schultz, n. 31."
= *Alloteropsis semialata*
- Arundinella scoparia* (Presl) Fourn. Mex. Fl. 2: 55.
1886.

Based on "*Thysanachne scoparia* Presl."
"Insula martinica" French W. I.
- Arundinella setifera* Steud. Syn. Fl. Glum. 1: 115.
1854.

"A. hirsuta Hochst. Hrbr. Hohenack. ind. nr. 920,
sed vix planta Neesii. In montibus Nilagiri." Cited
India
- Arundinella setosa* Trin. Gram. Pan. 63. 1826.

"V. sp. Nepal. (Lindley)." India
- Arundinella setosa* var. *cullionensis* P. Jansen, Reinward-
tia 2: 235. 1953.

Cullion I. (Philippines), Bartlett 15532 (type; Herb.
Univ. Michigan).
- Arundinella setosa* var. *esetosa* Bor, Grasses of Burma,
Ceylon, India and Pakistan 425. 1960.

Dist.: Nepal- Himalaya westwards, Madras, Bihar.
Excloc.- T. Thoms, s.n., Bihar; Stainton, Sykes, and
Williams 4255, 4461, Nepal.

Arundinella setosa var. *lanifera* C. E. C. Fisch. in
Gamble, Fl. Pres. Madras 10: 1801. 1934.

"Cuddapa District at Mogilikuppa (Gamble no. 21307),
3000 ft."
British India

Arundinella setosa var. *lasiosoma* (K. Schum.) P. Jansen,
Reinwardtia 2: 235. 1953.

(*Arundinella lasiosoma* K. Schum. ex K. Schum. &
Lauterb., Fl. deutsch. Schutzgeb. 174. 1901; *ibid.*,
Nachtr. 56. 1905.)

New Guinea, Schlechter 18422, Clemens 10459, 40656,
D. Fryar 3671.

Arundinella setosa var. *latifolia* A. Camus, Bull. Mus.
Hist. Nat. Paris 25: 368. 1919.

"Annam:....(Eberhardt, no. 1859)(A. Chevalier,
no. 30645)."
Asia

Arundinella sinensis Rendle, Journ. Linn. Soc. Bot.
36: 342. 1904.

"Kwangtung (Ford. 201, 212), Lofaushan (Ford, 125).
Herb. Kew."
China

aff. *A. setosa*

Arundinella smaragdina Koidzumi, Acta Phytotax. &
Geobot. 12: 164. 1943.

"Hab. Japonia: Kyusiu, prov. Hiuga, Nishiusukigun,
Takachi-homachi, Takachihokyo."

Arundinella spicata Dalz. in Dalz. & Gies. Bombay Fl.
293. 1861.

"Mahableshwar Hills, common." [India]

Arundinella stipoides Haack. Sitzungsab. Akad. Wiss.
Math. Naturw. (Wien) 89: 123. 1884.

"Habitat: Madagascar centralis, Betsileo in humidis
leg. (Febr. 1881) Hillebrandt nr. 3999."

Arundinella stricta Nees, in Hook. Journ. Bot. Kew
Misc. 2: 102. 1850. "Nees ined."

"Insulae Philippinae. Cuming n. 1415."

Arundinella stricta (Roxb.) Janow. in Mez, Repert.
Sp. Nov. Fedde 17: 84. 1921. Not Nees, 1850.

Based on *Panicum strictum* Roxb.
Bengal, India

Arundinella Taquetii Nakai & Honda, ex Honda, Bot. Mag.
Tokyo 49: 694. 1935.

"*Carnotia Taquetii* Nakai as syn.; *Arundinella hirta*
var. *ciliata* Honda Journ. Facult. Sci. Imp. Univ.
Tokyo, Sect. III. 3: 306. 1930 pro parte, non Koidz."

"Chosen: in pede montis Hakuunzan, Zenra-Nandô (T.
Nakai, anno 1934-typus in Herb. Imp. Univ. Tokyo)."

Japan

Arundinella tenella Nees & Wight ex Steud. Nom. Bot.
ed. 2. 1: 143. 1840, nom. nud.; Steud. Syn. Fl.
Glum. 115. 1854.

"Wight hrbr. nr. 76. Royle hrbr. nr. 268. Penins.
Ind. or."
India

Arundinella thwaitesii Hook.f. Fl. Brit. Ind. 7: 77.
1896.

3872 in Bor p. 425.
"Ambagamowa district, Thwaites (C. P. 3782, 4019)."

Ceylon

Arundinella tricuspidula Buse, in Miquel, Fl. Jungh.
360. 1854.

"Habitat insulam Sumatrae prope Padanglawas Horner
in herb. Jungh."

Sumatra

Arundinella tricuspidula var. *obscurior* Buse in Miquel,
Fl. Jungh. 360. 1854.

"Habitat in Javae montium ignivomorum cinere.
Reinwardt in herb. Acad. Lugd. Bat."

Java

Arundinella tuberculata Munro ex Lisboa, Journ. Bombay
Nat. Hist. Soc. 5: 344. 1890. (1891).

"kept in the Herbarium of the Poona College of
Science...Poona and Konkan." Bombay.

India

Arundinella vaginata Bor, Journ. Indian Bot. Soc. May
and August 1948: 86. 1948.

Based on *A. villosa* Arn. ex Steud. var. *Heyni* Hook.f.

India

Arundinella villosa Arnott ex Steud. Syn. Fl. Glum.
1: 115. 1854.

"(in Hrbo. Wight nr. 2037.)"..."Zeylon."

Ceylon,

Arundinella villosa var. *Heyne* Hook.f. Fl. Brit. Ind.
7: 73. 1896.

"*Andropogon panicus*, Herb. Heyne ex Wall. Cat.
n. 8663A." List

India

Arundinella villosa var. *himalaica* Hook.f. Fl. Brit.
Ind. 7: 73. 1896.

= *A. hookeri* Munro ex Keng 1936.

"*A. hookeri* Munro ms.-Bhotan, E. Nepal and Sikkim
Himalaya...Griffith, J. D. H. [hooker], Clarke."

India

Arundinella villosa var. *Wightii* Hook.f. Fl. Brit.
Ind. 7: 73. 1896.

No loc. cited--[Ceylon]

Arundinella virgata Janow. in Mez, Repert. Sp. Nov.
Fedde 17: 84. 1921.

"Sud-China (Herb. Hillebrandt, munc Berol.)."

China

Arundinella walliohii Nees in Steud. Syn. Fl. Glum.
1: 114. 1854.

"*Arundinella* nr. 8669 A. B. Wall. cat.....Nepal."
list

Ind. or.

Arundinella zollingeri Steud. Syn. Fl. Glum. 1: 115.
1854.

"*Trisetum* nr. 2034. Hrbr. Zollinger. Java."

Arundinites

Arundinites goepperti (Münst.) Princ. Mem. Carta Geol.
d'Ital. 10: 26. 1926.

fossil

Based on *Culmites Goepperti* Münst.

Arundo

Arundo acutiflora Schrad. Fl. Germ. 1: 217. 1806.

"In nemorosis humidis, paludosis, ad rivulorum ripas,
imprimis Germaniae australis."

Arundo acutiflora Schrad. misappl. by Pollini, Fl.
Veron. 1: 88. 1822.

Italy

Arundo aegyptia Desfont ex Delile, Deser. Egypte
2: 52. 1812, without deser.

Arundo aegyptiaca Hort. ex Vilm. Fl. Fl. Terre ed. 3.
984. [1870], as syn. of *Arundo domax* L.

Arundo aggerum Kit. Linnaea 32: 307. 1863.

"Habitat in aggeribus vinearum Budae sub monte
aquilarum, in ipsis etiam vineis montis Cerardi."

[Austria]

Arundo agrestis Lour. Fl. Cochinch. 1: 57. 1790.

"Habitat agrestis in montibus, locisque desertis et
aridis per totam Cochinchinam: puto, quod etiam in
China."

Arundo agrostis Scop. Fl. Carn. ed. 2. 1: 88. 1772.

"*Agrostis*....Linn. Syst. Nat. p. 90. Spec. Plant.
p. 61. n. 3. Fl. Suec. 2.63" cited.

"Habitat circa Fluvios" [Austria Hungary]

Scop. Fl. Carn. ed. 1. p. 209. n. 2. 1760.
[described here but unnamed]

Arundo agrostis Weber in Wigg. Prim. Fl. Hols. 10. 1780.
cf. Scop. 1772.

The following description:

"104. *Arundo Agrostis* panicula oblonga, calycibus
unifloris, petalo exteriori basi aristato.
Agrostis arundinacea L. Pappus intra flores *Arundi-*
nis sit character essentialis, ut *Sachari* pappus ex-
tra flores. Ecce igitur *Agrostidem arundinaceam*
Arundinis esse speciem perspexerunt Hallerus & Scop-
poli. Et totus habitus *Arundinis* respondet. *Avenae*
tamen admodum affinis est."
Europe

Arundo agrostis Wulf, Fl. Nor. Phan. ed. Fenzl. &
Graf. 102. 1858. Not Scop. 1772.

Based on *Agrostis calamagrostis* L. "Scheuch. gram.
146," cited. This is basis of *Stipa calamagrostis*
(L.) Wahl.

Eur.

Arundo agrostoides Pursh, Fl. Amer. Sept. 1: 86. 1814.

"In bogs of New Jersey and Pennsylvania."

= *Calamagrostis canadensis* Man. U. S.

Arundo aıraeformis Raddi, Obs. Madera. 10, separate
not in Libr.; Raddi, Antologia 2: 266. 1821.

Africa

[Isola di Madera]

Arundo airoides Poir in Lam. Encycl. 6: 270. 1804.

"Cette plante croît dans l'Amérique septentrionale, où elle a été recueillie par Michaux. (V. s. in herb. Juss.)"

? *Trisetum melicoides* Man. U. S.

Arundo alopecuroides Gaudich. ex Mirb. Ann. Sci. Nat. I. 5: 100. 1825; Gaudich. ex D'Urv. Mém. Soc. Linn. (Paris) 4: 602. 1826.

"iles Malouines"

Falkland Isl. South Amer.

Arundo alpestris Hall, Roem. & Schult., Syst. Veg. 2: 503. 1817, as syn. of *A. pseudophragmites* Schrad.

Arundo alpestris Kitaib. Linnaea 32: 307. 1863. No descr. of? Hall., 1817.

"- *A. Pseudophragmites* Hall. fil. secundum Willdenow in litt."

Hungary

Arundo alpina (Host) Honok. Verzeich. Gewächse Deutsch. 321. 1782. Schult Oester Fl. II. 1: 189. 1814.

Based on *Calamagrostis alpina* Host.

Germany

Arundo alpina Vill. ex Kunth, Enum. Fl. 1: 238. 1833, as syn. of *Calamagrostis halleriana* Cand.-[DC]. Not Schult. 1814.

Arundo altissima Benth. Cat. Fl. Pyr. 62. 1826.

"Nous avons trouvé cette espèce sur les bords de la mer à Barcelone. Je l'ai insérée ici, parce qu'on m'a assuré l'avoir trouvée à la fontaine de Salces en Roussillon."

Spain

Arundo ampelodesmos Cyrille, Fl. Bar. Neap. Fasc. 2: 30. 1788.

"Habitat circa Bajas...frequenter in omnibus maritimis Regni Neapolitani...Siciliae collibus."

Sicily

Cited by Link, Hort. Berol. 1: 136. 1827. as syn. of *Arundo tenax* Vahl, type sp. of *Ampelodesmos*.

Arundo annulata Roem. & Schult. Syst. Veg. 2: 503. 1817.

[Europe]

Arundo anomala Heer, Fl. Tert. Helv. 1: 63, pl. 22. f. 4. 1854.

fossil - Switzerland

"Oeningen, Kesselstein (Z.U.S.)"

Arundo antarctica D'Urv. Mém. Soc. Linn. (Paris) 4: 602. 1826.

Malouines

Falkland Isls.

Arundo arborea Mill. Gard. Dict. 8: 5. 1768.

Cites: "Ily. Hort. Mal. Vol. I. p. 25."

"More rare at present in Europe, tho' it is the most common on the coast of Malabar."

= *Bambusa* ?

India

Arundo arenaria L. Sp. Pl. 82. 1753.

"In Europa ad maris litora arenosa." Europe

= *Ammophila arenaria* Man. U. S.

Arundo arenaria L. misappl. by Gorter. Fl. Ingr. 18. 1761.

Arundo argentea Clairv. Man. Herbor. 16. 1811.

Cites: "1521. *Agrostis calamagrostis* Linn. Les rochers chauds au pied des alpes."

Europe

Arundo arguta Larranaga, Publ. Inst. Hist. Geogr. Uruguay 2: 50, 478. 1923.

11- 16- 1812 [Larranaga. Coll. Uruguay]

Arundo aspera Oken, Allg. Naturgesch. 3(1): 422. 1841.

"= *Gigantochloa aspera* (Schultes) Kurz."

[based on *Bambusa aspera* Schult. which is based on *Arundarbor aspera* Rumph.]

Merrill. "Interp. Rumph. Herb. Amb. 96-103. 1917" sub *Arundarbor*. from Merrill, Journ. Arn. Arb. 31: 271. 1950.

Arundo australis Cav. Anal. Hist. Nat. (Madrid)

1: 100. 1799.

"Se cria en el agua y á la orilla del rio, que está como media legua antes de llegar a la Bahía-Botánica, viniendo de Jackson. Allí la cogio en Abril Don Luis Née."

Australia

Arundo australis Less. & A. Rich. Voy. Astrol. 121.

1832. Not Cav. 1799?

"Crescit in Novae-Zeelandiae locis maritimis arenosis, loco dicto hâvre de l'Astrolabe, ubi ab incolis Kakeo dicitur."

New Zealand

Arundo baltica Fluegge in Schrad. Fl. Germ. 223. p. 5. f. 3. 1806.

"*Arundo baltica* Flügge. Mapt. Io. Nostr. t. 5. s. 3."

"In litoribus maris baltici prope Svienemunde (Flügge)"

Germany

Arundo bambos L. Sp. Pl. 81. 1753, without descr. Ed. 2. 1: 120. 1762 (descr.)

"In India utraque."

Arundo bambos Burm. Steud. Nom. Bot. ed. 2. 1: 143. 1840, as syn. of *Bambusa spinosa*. Not L. 1753.

Arundo bambu Lour. Fl. Cochinch. 1: 56. 1790.

"Habitat ubique culta in Cochinchina & China, Tunkino & Cambodiâ eaque passim vallantur horti & pagi."

Asia

Arundo bambusifolia Hook.f. Fl. Brit. Ind. 7: 303. 1896.

"Collected by Griffith on the summit of Thumathaya (Mishmi Mts.)."

India

Arundo barbata Burchell, Travels 2: 271. 1824.

"Little Kosi Fountain." [Southern Africa]

Arundo bengalensis Retz. Obs. Bot. 5: 20. 1789.

"Habitat in Bengala. Cel. König."

India

Arundo bengalensis Retz. misapplied by Bojer, Hort. Maurit. 368. 1837.

Mauritius

Arundo bicolor Poir. Voy. Barb. 2: 104. 1789.

"Habitat prope La Calle." Algeria

Arundo biebersteiniana Roem. & Schult. Mant. 285. 1824, as syn. of *Arundo littorea* Schrad.

Germany

Arundo bifaria Retz. Obs. Bot. 4: 21. 1786.

"Habitat ad margines stagnorum et fossarum in India Orientali. Cel. König dedit."

India

Arundo biflora Lam. Tabl. Encycl. 1: 196. 1791.

"Ex Italia, Barbaria."

Arundo biflora Larran. Escrib. D. A. Larran. 2: 50. 1923. [Publ. Inst. Hist. Geogr. Urug.] Not Lam. 1791.

[Uruguay, Larranaga]

Arundo bolivini Steud. Syn. Fl. Glum. 1: 423. 1855.

"Bolvin legit in Madagascar."

Arundo bononiensis Wulf, Fl. Nor. Phan. ed. Fenzl. & Graf. 103. 1858.

"*Arundo farcta* Rheni Bononiensis Scheuchz. Agrost. p. 160. n. 2."

Austria

Arundo brevipilis Torr. Fl. North & Mid. U. S. 1: 95. 1823.

"--sandy swamps in the pine-barrens of New Jersey, near Quaker Bridge."

Man. U. S.

= *Calamovilfa brevipilis*

Arundo calamagrostis L. Sp. Pl. 82. 1753.

"In Europae paludibus graminosis."

Europe

Arundo calamagrostis L. misapplied by Leyss. Fl. Halens. 28. 1761. Europe

Arundo calamagrostis Hall.f. Arch. Bot. Roem. 1: 10. 1797. Not L. 1753.

"Synonyma vide apud Ehrh. Beytr. VI. 136. excepto 1519. Hall. quod non huc pertinet."

"Repetita vice reperi in sepe humida paludis Oumlingensis, ac cum exemplari Ehrhartiano contuli..."

[Switzerland]

Arundo calamagrostis Bieb. Fl. Taur. Cauc. 1: 78. 1808. Not L. 1753.

[Chersoneso Taurica et regionibus Caucasicais]

Crimea, Russia- Caucasus

Arundo calamagrostis Schleich. Besser, Fl. Galio.

1: 69. 1809, as syn. of *Calamagrostis Schleicheri* Bess. Not L. 1753. Europe

Arundo calamagrostis var. *halleriana* (Gaud.) G. H. W. Meyer, Fl. Hanoverana 635. 1849.

Based on *Arundo halleriana* Gaud. 1811, this based on *Arundo calamagrostis* Haller f. 1797, not L. 1753.

Switzerland

= *Calamagrostis*

Arundo calamagrostis var. *nutans* (Reichenb.) G. H. W. Meyer, Fl. Hanoverana 635. 1849.

Based on *Calamagrostis nutans* Reichenb.

Germany

= *Calamagrostis*

Arundo calamaria Salisb. Prodr. Stirp. 24. 1796.

Based on *A. calamagrostis* L." Eur.

Arundo calycina Willd. ex Steud. Nom. Bot. ed. 2.

1: 144. 1840, as syn. of *A. nitida* H.B.K.

Colombia

Arundo canadensis Michx. Fl. Bor. Amer. 1: 73. 1803.

"Canada"

= *Calamagrostis canadensis* Man. U. S.

Arundo canadensis Nutt. ex Steud. Nom. Bot. ed. 2.

1: 144. 1840, as syn. *Calamagrostis nuttalliana*

Steud.

= *Calamagrostis cinnoides* Man. U. S.

Arundo canescens [Weber in] Wigg. Prim. Fl. Hols. 10. 1780.

"106. *Arundo canescens* panicula laxissima, calyce unifloro subaequali, valvulis mucronato-aristatis. R. in torfosis prope Pagum Susel. Nova species, quae a priori differt culmo simplici, debili, panicula laxa. Tota planta tenera. Calyx corollam superans. Valvulae acute longeque mucronatae ut fere aristatae apparent, albicantes. Pappus longus, copiosus, corollam cingens."

Germany

Arundo canila Molina ex Steud. Syn. Fl. Glum. 1: 336.

1854, as syn. of *Chusquea cumingii* Nees.

Chile

Arundo capillata Nem. ex Chaub. Act. Soc. Linn. Bordeaux

19: 44. pl. 1. 1853.

Based on *Agrostis setacea* Cand. [DC] Fl. fr., Duby, Mutel, etc. non Curt. Lond. 6, T. 12."

France

Arundo ciliata (L.) [Clairv.] Man. Herbor. 16. 1811.

Based on "1517. *Melica* [ciliata] Linn." Europe

Arundo cinnoides Muhl. Descr. Gram. 187. 1817.

"Habitat locis siccis et sphagnosis....Penns. Massachus; name only. Muhl. Cat. Pl. 13. 1813. *A. confinis* Willd." cited as synonym.

Man. U. S.

Arundo olarionis Loisel. Fl. Gall. 719. 1807.

"Habitat in montibus Delphinatús." [France]

Arundo coarctata (Kunth) Poir. in Lam. Encycl. Suppl. 4: 704. 1816.

Based on "*Deyeuxia coarctata* Kunth."

Ecuador - Colombia

Arundo coarctata Torr. Fl. North & Mid. U. S. 1: 94. 1823. Not Poir. 1816.

"*Agrostis glauca* Muhl. Common in the Hackensack and Newark meadows, New Jersey." cited.

= *Calamagrostis cinnoides* Man. U. S.

Arundo coleotricha (Hack.) Honda, Bot. Mag. Tokyo

41: 14. 1927.

Based on *Arundo donax* var. *coleotricha* Hack.

Formosa

Arundo coleotricha var. *barbiger* Honda, Bot. Mag.

Tokyo 41: 15. 1927.

Hab. Formosa: Tamsui (U. Faurie, no. 123, anno 1914).

Arundo collina Ten. Fl. Napol. pl. 108. 1811.

from Bradley Bibliogr. 5: 839. 1918. not seen. A.C. 1959

Italy

Arundo colorata Ait. Hort. Kew. 1: 116. 1789.

"*Phalaris arundinacea* L." cited. "Britain."

= *Phalaris arundinacea* Man. U. S.

Arundo confinis Willd. Enum. Fl. 127. 1809.

"Habitat in America boreali."

Unidentified---Man. U. S.

Arundo conoides Eaton, Man. Bot. North States ed. 2.

147. 1818.

error for *A. cinnoides* Muhl.

Calamagrostis cinnoides Man. U. S.

Arundo conspicua G. Forst. Fl. Ins. Austr. Prodr. 9.

1786.

"Nova Zeelandia"

Hooker f. (1855: 299) in synonymy:—"Forst. Prodr. Willd. Sp. Pl. *A. australis* A. Rich. Flor. *A. australis* et *Agrostis conspicua* A. Cunn. Precursor (18367); *A. lutescens*, *conspicua* et *sericea*, Banks & Solander Mess. *Agrostis conspicua* A. Rich. Flor. *Achnatherum Beauv. Agrost.*; *Calamagrostis conspicua* Gmel. Syst. Kunth. *Agrost.* Hab. northern Isl. in moist places, Banks & Solander, etc. native name "Kakaho."

= *Dichelachne solurea* (R. Br.) Hook.f. fide Zotov

Arundo contracta Gilib. Exerc. Phyt. 2: 542. 1792.

"prope Grodnam [Lithuania] ...inter salices Jezioro ...Lugduna." [in herb. Lyons. France]

Arundo Corea Rottl. ex Hook.f. Fl. Brit. Ind. 7: 304.

1896, as syn. of *Phragmites karka* Trin.

India

Arundo cratium Oken, Allg. Naturgesch. 3(1): 422. 1841.

Based on *Arundarbor cratium* Rumph. 1743

"= *Schizostachyum brachycladum* Kurz"

Merrill, Journ. Arn. Arb. 31: 271. 1950.

East Indies

Arundo cuspidata (Spreng.) Schult. Mant. 3: 604. 1827.

"*Calamagrostis cuspidata* Spreng. S.V. p. 253. *Avena cuspidata* Willd. Herb. In Mexico." cited.

Arundo cylindrica J. Gay ex Steud. Nom. Bot. ed. 2.

1: 144. 1840, as syn. *Calamagrostis varia* Trin.

Arundo diolina Larrañ Publ. Inst. Hist. Geogr. Uruguay

2: 50. 1923.

5-7-1812. [Uruguay]

Arundo dioica Lour. Fl. Cochinch. 1: 55. 1790.

[e]

"Habitat in sylvis Cochinchinae."

Asia

Arundo dioica Spreng. Syst. Veg. 1: 361. 1825. Not

A. dioica Lour. 1790.

"Monte Video. Sello." Uruguay

Basis of *Cortaderia selloana*

Arundo donax L. Sp. Pl. 81. 1753.

"In Hispania, Galloprovincia"

Spain

Arundo donax L. misapplied by Georgi, Geogr. Phys. &

Nat. Besch. Russ. Reich. 3⁴: 705. 1797-1802.

copied from Fritzel

Arundo donax var. *angustifolia* Doell. in Mart. Fl.

Bras. 2³: 48. 1878.

"ad Estrema prov. Minarum (Fohl n. 3189).

Brazil

Arundo donax var. *barbiger* (Honda) Onwi, Acta Phytotax

& Geobot. 10: 265. 1941.

Based on *A. coleotricha* var. *barbiger* Honda

Formosa

Arundo donax var. *coleotricha* Hack. Bull. Herb. Boiss.

7: 724. 1899.

"Tamsui (Makino)." Formosa

Arundo donax var. *lanceolata* Doell in Mart. Fl. Bras.

2³: 48. 1878.

"habitat ad Quinta prope Rio de Janeiro (Glaziou n. 4334)."

Brazil

Arundo donax var. *piota* Hort. ex Backer, Handb. Fl.

Java Afrl. 2: 232. 1928, in Dutch.

Middellandsche Zeegebied en Zuid-Azie [South]

Java

Arundo donax var. *procerior* Kunth, Rév. Gram. 1: 78.

1829, nom. nud.

"*Arundo aegyptiaca* Delile" cited.

Arundo donax var. *tsibi* Vanderyst, Bull. Agr. Congo

Belge 11: 114. 1920, without descr.

"Eas et Moyen-Congo et Kwilu."

Africa

Arundo donax var. *variegata* Viln. Fl. Pl. Terre 90.

1863.

France

Arundo donax var. *versicolor* Stokes, Bot. Mat. Ned.
1: 160. 1812.

"Specimen gathered in the gardens of Fothergill
and Paris." Hort.

Arundo donax var. *versicolor* (Mill.) Kunth, Rév. Gram.
1: 78. 1829. Not Stokes 1812, but probably same
form, Stokes did not cite Mill.

Based on "*Arundo versicolor* Mill." [hort.]

Arundo effusa C. C. Omel. Fl. Bad. 262. 1805.

"Hab. Circa Carlsruhe ad fossas aquaticas am
Holzmagazin prope dem Schützenhaus non infrequens."

Germany

Arundo effusa (H.B.K.) Poir. in Lam. Encycl. Suppl.
4: 706. 1816. Not Omel. 1805.

Based on "*Deyeuxia effusa* Kunth." [H.B.K.]
Ecuador

Arundo egmontiana Roem. & Schult. Syst. Veg. 2: 511.
1817.

Zea from Shuttleworth, in Herb. Roemer in British
Museum.

Port Egmont, Falkland Islands.

Syn. *Arundo pilosa* D'Urv.
Phragmites egmontiana (R. & S.) Trin.
fide Rendle, Journ. Bot. Brit. & For.
42: 321. 1904.

Arundo epigejos L. Sp. Pl. 81. 1753.
[1]

"In Europae collibus aridis."

basis of *Calamagrostis epigeios* (L.) Roth.

Man. U. S.

Arundo epigeios Forsk. Fl. Aegypt. Arab. 23. 1775.
Not L. 1753.

"Alexandriae. Arab Halfe." Egypt.

Arundo epigeios L. misapplied by Huds. Fl. Angl. ed. 1.
43. 1762; ed. 2. 54. 1778.

Calamagrostis

Arundo epigejos Suter, Fl. Helv. 1: 71. 1802.
Not L. 1753.

"In sylvis radioibus montis Tschiera Rhaetorum,
paulo supra Anderam vicum. In Aquilejensium Alpibus,
v. gr. in Bovamaz 1520."

Switzerland

Arundo epigejos var. *intermedia* (C. C. Omel.) Roth,
Enum. Pl. Phaen. Germ. 1: 220. 1827.

Based on "*Arundo intermedia* C. C. Omel."

Calamagrostis Germany

Arundo epigejos var. *minor* Roth, Enum. Pl. Phaen.
Germ. 1: 220. 1827.

"prope Dangast non procul a litore maris septen-
trionalis et alibi in Ducatu Oldenburgico
(Trentepohl)."

Calamagrostis Germany

Arundo eriantha (H.B.K.) Poir. in Lam. Encycl. Suppl.
4: 705. 1816.

Based on "*Deyeuxia eriantha* Kunth." [H.B.K.]

= *Calamagrostis eriantha* (H.B.K.) Steud.

Mex.

Arundo excelsa (L.) Salisb. Prodr. Stirp. 24. 1796.

Based on *A. bambos* L.

India

Arundo farcta Aubl. Fl. Guiana 1: 52. 1775.

"Plum. Mss. 5. t. 92." cited.

[French Guiana]

Arundo fastuosa Willd. ex Steud. Nom. Bot. ed. 2.
1: 144. 1840, as syn. of *Oxyerium saccharoides*

[tropical America]

Arundo fax Lour. Fl. Cochinch. 1: 58. 1790.

[Sp. of Rumphius, pre-Linnaean, not seen by Lour.]

Arundo fera Oken, Allg. Naturgesch 3(1): 423. 1841.

Based on *Arundarbor fera* Rumpf. 1743.

"= *Bambusa vulgaris* Schrad."

Merrill, Journ. Arn. Arb. 31: 271. 1950.

East Indies

Arundo festuacea Willd. Enum. Pl. 1: 126. 1809.

"Habitat prope Berolinum in fossis profundis."

Berlin, Germany

basis of *Scolochloa festuacea* Man. U. S.

Arundo festuoides Desf. Fl. Atlant. 1: 108. pl. 34.
1798.

"Habitat in collibus incultis." Africa

Arundo filiformis Hassk. in Hov. & De Vriese, Tijdschr.
10: 117. 1843, without descr.

Cites "(A. karka Rxb. Ind. I. 348. neo Rtz. Willd.
Sp. I. 456.)"

Java

Arundo fissa Willd. ex Steud. Nom. Bot. ed. 2. 1: 144.
1840, as syn. of *Calamagrostis michauxii* Trin.

= *Calamagrostis canadensis* Man. U. S.

Arundo flexuosa (L.) [Clairv.] Man. Herb. 16. 1811.

based on "1426. *Aira* Willd." [*Aira flexuosa* L.]

Europe

= *Deschampsia flexuosa*

Arundo flexuosa Brongn. in Duperrey, Bot. Voy. Coquille
2: 29. pl. 4. 1829. Not Clairv. 1811.

"Bourou dans les Moluques."

Malaysia

Arundo formosana Hack. Bull. Herb. Boiss. 7: 724. 1899.

"Prope Shinohiku leg. Makino." Formosa

Arundo formosana var. *gracilis* Hack. Bull. Herb. Boiss.
7: 724. 1899.

"Prope Kelung leg. Makino." Formosa

Arundo fulvida J. Buch. Trans. New Zeal. Inst. 6: 242.
1874.

"Collected by Dr. Menzies on the Mataura River,
Otago, in 1867; and by J. Buchanan at Wellington
Head, in 1873."

New Zealand.

Arundo gayana E. Desv. in Gay, Fl. Chil. 6: 326. 1853.

"Crece en sitios húmedos, en la provincia de
Valdivia (Gay)."

Chile

Arundo gigantea Walt. Fl. Carol. 81. 1788.

[South Carolina]

Basis of *Arundinaria gigantea* (Walt.) Muhl.

Man. U. S.

Arundo glauca Bieb. Fl. Taur. Cauc. 1: 79. 1808.

"Occurrit ad fossas rivulosque circa oppidum Kisljar,
nec non ad latera torrentium Caucasi orientalis
subalpini."

[Kizliar, Ciscaucasia, Russia]

Arundo glauca Hornem. Hort. Hafn. 1: 74. 1813.

Not Bieb. 1808.

"Amer. Sept."

Unidentified Man. U. S.

Arundo glauca Muhl. Cat. 10. 1813.

"*Arundo glauca*" given under *Agrostis glauca* as syn.

Arundo glauca Bubani, Fl. Pyr. 4: 303. 1901. Not
Bieb. 1808.

"*Arundo glauca* (Bibl. Sacr. Homeri, Theophr. Dioscor.)
-----"A. Donax Dod--"

= *A. donax* France

Arundo Goeperti Heer, Fl. tert. Helv. 1: 62, pl. 23,
22. f. 3. 1854.

fossil - Switzerland

Arundo graeca Link, Linnaea 9: 136. 1834.

"in tota Achaea ad rivos et fluxuos"

Greece

Arundo groenlandica Schrank, Denkschr. Baier. Bot.
Ges. Regensburg 1: 8. 1818.

"Nicht nur in Labrador, sondern, nach Schreber's
systematischer Sammlung, auch in Grönland zu Hause."

Arundo halleri Willd. Fl. Berol. Prodr. 60. 1787.

"Hall. helv. n. 1521:"

In Gubernio Aquilejensi supra torrentem Gryonne, ad
viam inter Olon & Aigle quae dicitur le Tombey,
supra Ivorne & au mont d'Arvel. Switzerland.

"In der Jungfernheide rarissime."

Calamagrostis

Arundo halleriana (Hall.f.) Gaud. in Agrost. Helv.
1: 97. 1811.

Based on *Arundo calamagrostis* Hall.f. Switzerland

Arundo henslowiana Nees in Hook. & Arn. Bot. Beechey's
Voy. 248. 1838.

"Hab. In Insula "Danorum" dicta, infra Cantonem;
G. H. Vachell, in Herb. Henslow, n. "V."

China

Arundo hexandra Roxbg. Hort. Cliff. E. G. Camus, Bamb.
Monogr. 152. 1913, as syn. of *Dendrocalamus*
strictus Nees.

error

This name not in Hort. Cliff. 1737; not in Roxb.
Hort. Bengal. 1814; not in Roxb. ed. Carey 1820. A#

Arundo hostii Roem. & Schult. Syst. Veg. 2: 508. 1817.

Based on "*Calamagrostis sylvatica* Host."

Austria - Bohemia

Arundo humilis Roem. & Schult. Syst. Veg. 510. 1817.

Based on "*Calamagrostis tenella* Host."

Europe

Arundo hyperborea Trin. ex Steud. Syn. Fl. Glum.

1: 236. 1854, as syn. of *Dupontia pilosantha* Rupr.,

Pflanzenk. Beitr. Russ. Reich. 2: 65. 1845. nom.

nud.

Russia

Arundo intermedia K. Omel. Fl. Badens 1: 266. 1805.

"Hab. circa Carlsruhe im Fasanengarten ad partem
der Hirschpark copiose."

Germany

Arundo isiaea Delile, Fl. Aeg. Illustr. 52. 1812,

Desor. Egypt. Hist. Nat. 2: 52. 1813.

"is illegitimate, being a superfluous name for
Arundo maxima Forsk." C. E. Hubb. Fl. Trop. Africa
104: 154. 1937.

Egypt

Arundo junciformis (H.B.K.) Poir. in Lam. Encyc. Suppl.

4: 705. 1816.

Based on "*Deyeuxia junciformis* Kunth" [H.B.K.]

= *Calamagrostis* see T.

Mexico

Arundo kakao Steud. Syn. Fl. Glum. 1: 194. 1854.

"*A. australis* Less. non Omel. *A. conspicua* Forst.
sec. Trin. mpt. sed vix. (Incolis: Kakao.)
N. Zealand."

Arundo karka Retz. Obs. Bot. 4: 21. 1786.

"Dedit Cl. König. In India Orientali vulgarissima
ad tecta Indorum utitur."

= *Phragmites karka*

Arundo kila Spreng ex Steud. Nom. Bot. ed. 2. 1: 144.

1840, as syn. of *Gynerium argenteum* Nees.

= *Cortaderia selloana*

S. Am.

Arundo kumensis Wulf. Fl. Nor. Phan. ed. Fenzl. &

Graf. 101. 1858.

"In alpe Carinthiaea Kum, qua ex Rosenbach ad
supremum jugum adscenditur."

Austria-Hungary

Arundo laevis Steud. Nom. Bot. ed. 2. 1: 144. 1840,

as syn. of *Poa laevis*

Arundo lanceolata Koel. ex Beauv. Ess. Agrost. 20. 1812.

nom. nud.

[probably error for *Calamagrostis lanceolata*]

Arundo langsdorfi Link. Enum. Fl. 1: 74. 1821.
[" f.
1. in Link]

"Habitat....."

Arundo lapponica Wahl. Fl. Lapp. 27. pl. 1. 1812.

"Hab. in collibus et campis siccioribus apricis
praecipue igne nuper devastatis per partem sub-
alpinam et subsylvaticam omnium Lapponiarum sve-
cicarum ubique frequenter...."

Scandinavia

Arundo lapponica var. *acutior* Wahlenb. Fl. Suec.

1: 42. 1824.

"Wahlenb. lapp. n. 45. (*A. pseudophragm.*)" [Sohrad.
misappl. by Wahlenb.] cited.

Lapland

Arundo latifolia Salisb. Prodr. Stirp. 24. 1796.

"*A. donax* Linn." cited. Spain

Phragmites

Arundo laxa (Host.) Roem. & Schult. Syst. Veg. 2: 502.

1817.

Presumably based on *Calamagrostis laxa* Host.

"In insulis Danubi, Rheni-----"

Europe

Arundo leersii Hoffm. Deutschl. Fl. 40. 1791.

"Agr. *calamagrostis* Leers, 285." cited. [L. misappl.
by Leers]

"In sylvaticis paludosis (Nassov; prope Berol.)"

Germany

Arundo leersii J. Koch, Bot. Handb. 49. 1797.

[cf. Oett. Fl. Luset. 17 1799.]

Calamagrostis

Arundo levis (R. Br.) Poir. Encyc. in Lam. Suppl.

4: 707. 1816.

Based on "*Poa laevis* Brown." [R. Br.]

Tasmania

Arundo ligulata (H.B.K.) Poir. in Lam. Encyc. Suppl.

4: 706. 1816.

Based on "*Deyeuxia ligulata* Kunth." [H.B.K.]

basis of *Calamagrostis ligulata* (H.B.K.) Hitchc.

Ecuador

Arundo lithuanica Schult. Mant. 3(add.1): 602. 1827.

"Prof. Wolfgang circa Pruszy in Lithuania. Besser."

Poland

Arundo litorea Schrad. Fl. Germ. 1: 212. pl. 4. f. 2.

1806.

"In arenosis litorealis austriaci litoribus (Wulfen)
et similibus locis in insulis Danubialibus (Flügge)."

Austria

Arundo litorea var. *major* Roth, Enum. Fl. Phaen. Germ.

1: 221. 1827.

"in insulis Danubii et Rheni (Host), circa Carlsruhe
ad fossas (Omelin)."

Germany

Arundo littoralis Beauv. Ess. Agrost. 144. 1812, nom.
nud.; ex Steud. Nom. Bot. ed. 2. 1: 144. 1840, as
syn. of *Calamagrostis arenaria* Roth.

= *Ammophila arenaria* (L.) Link.

Europe

Arundo littoralis Beauv. ex Steud. Nom. Bot. ed. 2.

1: 144. 1840, as syn. of *Calamagrostis arenaria*

Roth.

Europe

Arundo longifolia Salisb. ex Hook.f. Fl. Brit. Ind.

7: 303. 1896, as syn. of *Arundo donax* L.

India

Arundo madagascariensis Kunth, Rev. Gram. 2: 273. pl.

48. 1830.

Basis of *Neyraudia madagascariensis*

"Crescit in Madagascaria."

Arundo mambu Garsault, Fig. Fl. Anim. Med. Fl. 112.

1764; Desor. Fl. Anim. 81. 1767; Thell. Bull. Herb.

Boiss. II. 8: 785. 1908.

Arundo maritima Agardh. Flora 7: 561. 1824.

"Sie wächst an der Schoneschen Ostseeküste im Sande
kriechend."

Europe

Arundo mauritanica Poir. Voy. Barb. 2: 104. 1789.

"Habitat Algeria."

= *Ampelodesmos mauritanicus* (Poir) Dur. & Schinz

Man. U. S.

Africa

Arundo maxima Forsk. Fl. Aegypt. Arab. 24. 1775.

Phragmites

Egypt.

Arundo maxima Lour. Fl. Cochinch. 1: 58. 1790; not

Forsk. 1775.

[Sp. of Rumphius, pre-Linnaean, not seen by Loureiro]

"Habitat praecipue inculta ingentes tractus fluminis
Lavi a magno portu Bassac usque ad metropolim
Cambodise. Rumph. Amb. 1. 6. pag. 12. *Arundarbor*
Maxima."

Cochinchina

Arundo maxima Oken, Allg. Naturgesch. 3(1): 422. 1841.

Based on *Arundarbor maxima* Rumpf. 1743.

= *Bambusa excelsa* Miq. = ? *Gigantochloa*

Merrill, Journ. Arn. Arb. 31: 271. 1950.

East Indies

Arundo micrantha Lam. Tabl. Encycl. 1: 196. 1791.

"E Barbaria Comm. D. Desfontaines."

Phragmites

Africa

Arundo minutiflora Brougn. Duperrey, Bot. Voy. Coquille

2^e: 29. 1829.

"Loc.: L'île Bourou, l'une des îles Moluques."

Malaysia

Arundo mitis Lour. Fl. Cochinch. 1: 57. 1790.

"Habitat culta, non frequens, in agris et saepibus
Cochinchinae."

Arundo montana Gaud. Alpina 3: 19. 1808.

Cites: "Hall. helv. 1522. *Agrostis arundinacea* Lin.
Sp. Pl. 91. No. 37 Hall. fil. in Röm. Arch. Tom. 1.
fasc. 2. add. p. 1...Decand. fl. fr. No. 1527."
Calamagrostis Switzerland

Arundo montana Clairv. Man. Herbor. 15. 1811.

"Le mont Dansez, Uetliberg, Berne."
Switzerland

Arundo montana (Host) Roem. & Schult. Syst. Veg. 2: 508.
1817. Not Gaud. 1808. Not Clairv. 1811.

Based on "*Calamagrostis montana* Host."
Austria

Arundo montana Wulf. Fl. Nor. Phan. ed. Fenzl. & Graf.
98. 1858, not R. & S. 1817. Not Gaud. 1808.

"In monte Carnioliae, vulgo Ober-Planinaberg dicto."
Austro-Hungary

Arundo multiplex Lour. Fl. Cochinch. 1: 58. 1790.

"Habitat loca culta in provinciis Borialibus
Cochinchinae."
see *Gigantochloa verticillata*?

Arundo naga Koen. ex Steud. Nom. Bot. ed. 2. 1: 144.
1840, as syn. *Phragmites australis*

Arundo naya Koen. ex Steud. Nom. Bot. ed. 2. 2: 321.
1841, as syn. of *Phragmites australis* Trin.

Arundo neglecta Ehrh. Beiträge Naturk. 6: 137. 1791.

"Germania, Suecia. Exsiccata. Ehrh. oal. n. 118."
Basis of *Calamagrostis neglecta* Man. U. S.

Arundo nemorosa Schult. Oesterr. Fl. ed. 2. 1: 187.
1814.

"Auf Bergen und Alpenwäldern in Böhmen und Oester-
reich."
Europe

Arundo nigricans Mérat, Nouv. Fl. Paris ed. 2. 2: 33.
1821.

"On confond cette plante avec l'*Arundo phragmites*,
Lin. Fleurit en juin et juillet. Commune dans
presque tous les bois élevés et Clairs, à Yerres, etc
France

Arundo nitida H.B.K. Nov. Gen. & Sp. 1: 149. pl. 688.
1815.

"Crescit in frigidis montanis Provinciae de los
Pastos, inter Qwachucal et Tuqueres, in orepidinibus
montis ignivomi Chiles, alt. 1650 hexap."
Humb. & Bonpl. Colombia
basis of *Cortaderia nitida* (H. B. K.) Pilger
Gr. Andes

Arundo occidentalis Sieber ex Schult. Mant. 2: 289.
1824.

"In Martinica. Hortulanus Di Sieber." W. I.
= *Phragmites communis* Trin. Man. W. I.

Arundo orientalis Mill. Gard. Dict. ed. 8. no. 6. 1768.

Cites: "Tourn. Cor. 39."
"grows in valley near mount Athos, as also on the
banks of the river Jordan."
Turkey, Palestine

Arundo pallens Muhl. ex Steud. Nom. Bot. ed. 2.
1: 144. 1840, nom. nud.

"in Schrad. herb. ex Trin. mpt."
unidentified U. S. Man. U. S. p. 981.

Arundo palustris (L.) Salisb. Prodr. Stirp. 24. 1796.

Based on *A. phragmitis* L.
= *Phragmites communis* Trin.
Europe

Arundo parviflora Ohwi, Repert. Sp. Nov. Fedde 36:
40. 1934.

"Hab.: Formosa: inter Matsuyama et Aderu in
Chippongoe, prov. Takaoshu (J. Ohwi n. 1597)."

Arundo penicillata Labill. Nov. Holl. Fl. 1: 26. 1804.

"Habitat in capite Van Diemen."
Tasmania

Arundo phragmites L. Sp. Pl. 81. 1753.

"In Europae lacubus fluviis."
= *Phragmites communis* Trin. Man. U. S.

Arundo phragmites B. II. chrysantha (Mabille) Aschers.
& Graebn., Syn. Mitteleur. Fl. 2: 332. 1900.

Based on *Phragmites chrysanthus* Mabille
= *Phragmites*
Corsica Italy

Arundo phragmites race *communis* (Rabenh.) P. Fourn.
Quatre Flores France ed. 2. 44. 1946.

Cannot find any "*communis*" sp. or var. by Rabenhorst.
A.C.

Arundo phragmites A. I. a. 2. a. 2. effusa Uechtritz
in Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 330.
1900. Europe

= *Phragmites*

Arundo phragmites var. *humilis* Cass. Suppl. Fl. Sic.
Prodr. 1: 31. 1832.

"var. in argillosis hyeme inundatis; Catania
(Cosentini), Ficcarazzi."
Italy

Phragmites

Arundo phragmites A. II. *humilis* (De Not.) Aschers.
& Graebn. Syn. Mitteleur. Fl. 2: 331. 1900.

Based on *Phragmites humilis* De Not. Italy
Phragmites

Arundo phragmites var. *isiaca* (Del.) Griseb. in Ledeb.
Fl. Ross. 4: 394. 1853.

Based on *Arundo isiaca* Del. Egypt
Phragmites

Arundo phragmites A. I. a. *legitima* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 329. 1900.

= *Phragmites*
Europe

Arundo phragmites var. *marsillyana* (Briq.) Fiori, Nuov.
Fl. Anal. Ital. 100. 1923.

Based on *Phragmites communis* var. *marsillyana* Briq.
Europe
= *Phragmites*

Arundo phragmites var. *rivularis* Griseb. in Ledeb. Fl.
Ross. 4: 394. 1853.

"Hab. in Sibiria altaica ! (Fl. alt.)."
Russia Asia

= *Phragmites*

Arundo phragmites var. *rubiculmis* Wikstrom, Stockholms
Fl. 2: 56. 1840.

Sweden

= *Phragmites communis* (L.) Trin.

Arundo phragmites 4. *Salsa Podpera*, Kvetana Moravy 6:
247. 1926; Act. Soc. Sci. Nat. Morav. 2: 517. 1926.
Desor. Czechoslovak.

Cites: "Ar. phragm. var. *stenophylla* Podp. Plantae
Mor. Nov. 8. 1922."
"Lednice: na slanskách u Selce Nedaleko Valtic!!"
= *Phragmites* Czechoslovakia

Arundo phragmites var. *stenophylla* (Boiss.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 332. 1900.

Based on "*Phragm. communis* y *stenoph.* Boiss."
Europe - W. Asia

Phragmites

Arundo phragmites var. *subtridentata* Kuntze, Ant. Hort.
Petrop. 10: 247. 1887.

"Sarepta, Wolganfer."
Phragmites East Russia
"Orientali Rossica"

Arundo phragmites var. *subuniflora* DC. in Lam. & DC.
Fl. Frang. 6: 263. 1815.

"A Verviers, Paris, etc." France
= *Phragmites*

Arundo phragmites var. *variegatus* Lloyd, Fl. Loire-Inf.
301. 1844.

"Feuill rubanées de vert et de jaune." only descrip.
given.
"Nord du marais de Mazerolles." "Rare"
[France]

= *Phragmites*

Arundo phragmites var. *violascens* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 330. 1900.

Europe

Phragmites

Arundo picta Kunze ex Steud. Nom. Bot. ed. 2.
1: 144. 1840, as syn. *Poa picta*

Arundo pilosa D'Urv. Mém. Soc. Linn. (Paris) 4: 603.
1826.

Malouines Falkland Isls.
Basis of *Phragmites pilosa* (d'Urv.) Maclosk. & Dusen

Arundo piscatoria Lour. Fl. Cochinch. 1: 55. 1790.

"Habitat agrestis, cultaque in Cochinchina."

Arundo planifolia (H.B.K.) Poir. in Lam. Encycl. Suppl. 4: 707. 1816.

Based on "*Deyeuxia planifolia* Kunth." [H.B.K.]
Basis of *Calamagrostis planifolia* (H.B.K.) Trin.
Gr. Andes

Arundo plebeia [plebeia] Poir. in Lam. Encycl. Suppl. 4: 707. 1816.

Based on "*Poa plebeia* [plebeia] Brown" [R. Br.]
Australia

Arundo pliniana Turra, Farset. 11. 1765. Fl. Ital. Prod. 63. 1780.

Arundo pliniana var. *fusca* Lojac. Fl. Sicul. 3: 276. 1909.

"Fiume Oretto Herb. Pan." Sicily
= *Phragmites*

Arundo pliniana b) *mauritanica* (Desf.) Parl. Fl. Ital. 1: 219. 1848.

Based on *Arundo mauritanica* Desf.
Phragmites Algeria

Arundo plinii Turra, Farsetia, Nov. Gen. Acced. animadv. bot. 11. 1765.

Italy

Arundo plinii var. *mauritanica* (Desf.) Fiori, Nuov. Fl. Anal. Ital. 1: 100. 1923.

Based on *Arundo mauritanica* Desf.
Algeria
= *Ampelodesmos mauritanicus* (Poir.) Dur. & Schinz
Man. U. S. Africa

Arundo plumosa (Spreng.) Schult. Mant. 3(Add. 1): 604. [1827]

Based on *Calamagrostis plumosa* Spreng.
Uruguay

Arundo poseiformis Labill. Nov. Holl. Fl. 1: 27. pl. 35. 1804.

"Núm. *Poa anceps*....Forst. Prodr., no. 43?" cited.
"Habitat in capite Van-Diemen." Tasmania
Cited sub *Poa australis* R. Br. Prodr. Fl. Nov. Holl. 179. 1810.

Arundo poseoides Poir. in Lam. Encycl. Suppl. 4: 705. 1816.

Based on "*Deyeuxia poseiformis* Kunth." [H.B.K.]
= *Cinna poseiformis* (H.B.K.) Scribn. & Merr.
Mexico

Arundo pseudophragmites Hall.f. Arch. Bot. Roem. 1st 11. 1797.

"Legi primum ad aggerem areae, in qua ligna Civitatis Bernensis congeruntur, in Marzihli dein Morellius attulit a ripa fluminis Schwarzwasser..." [Switzerland]

Arundo pseudophragmites Schrad. misappl. by Wahl. Fl. Lapp. 28. 1800.

Lapland

Arundo pseudophragmites Schrad. Fl. Germ. 213. 1806.

Cites Hall. fil. etc. not new, published by Hall. 1797.

Arundo pseudophragmites Lejeune, Fl. Spa. 64. 1811.

Belgium

Arundo pseudo-phragmites var. *maior* Gaudin, Fl. Helv. 1: 196. 1828.

"in Rheni insula prope Augustam. Cl. Hagenbach."
Switzerland

Arundo pumila (Willk.) Schweinf. Aschers. Beitr. Fl. Aethiop. 298, 310[error for 306] 1867.

Based on *Phragmites pumila* Willk. Spain

Arundo pungens Auct. ex Steud. Nom. Bot. ed. 2. 1: 144. 1840, as syn. of *Phragmites communis*

Arundo purpurascens (R. Br.) Schult. Mant. 3(Add. 1): 603. 1827.

Based on *Calamagrostis purpurascens* R. Br.
= " " " "
Man. U. S.

Arundo purpurea Trin. in Spreng. Neue Entd. 2: 52. 1821.

"Hab. ad littora Baicalis. (Herbar Gorenkens.)"
Siberia

Arundo pygmaea Spreng. Mem. Acad. St. Pétersb. 2: 299. pl. 7. 1807-08; Fl. Pugill. 1: 9. 1813.[same type]

"Habitat in monte Baldo prope Benacum lacum, unde cum Archiduce Joanne Austriae retulit Gebhardius amicis."
Italy

Arundo pygmaea Moretti. ex Pollini in Brugnati. Giorn. Fis. 9: 22. 1816. Not Spreng. 1810.

Italy

Arundo pyramidata Wulf, Fl. Nor. Phan. ed. Fenzl. & Graf. 100. 1858.

"*Agrostis arundinacea* L." cited
Europe

Arundo quila Molina, Sagg. Stor. Nat. Chil. 154. 1782.
Chili

(Ess. Hist. Nat. Chili. 1789.)

p. 125-"calyo: trifloris, fol: ensiformibus serratis"
p. 124 "le roseau solide du Chili---plusieurs especes, compris sous le nom general de *colin*. Toutes ces especes ressemblent au bambou;---& croissant sur de petits raseaux dans lesquels le sommet de ces roseaux se devise."

Arundo quila Molina, misapplied (?) by Poir. in Lam. Encycl. 6: 274. 1804. Not ? Molina 1782.

[Poirret's name is basis of *Chusquea quila* Kunth. A.C.]

Arundo quillinga Molina (fide Cuming) E. G. Camus, Bamb. Monogr. 86. 1913, as synonym of *Chusquea Cumingii* Nees.

"Chile: Valparaiso (Cuming no. 639)"

Arundo quitensis Spreng. Fl. Pugill. 2: 6. 1815.

"*Agrostis quitensis* Humb. Willd. in lit. Habitat ad Quito."
Equador

Arundo quitensis (H.B.K.) Poir. in Lam. Encycl. Suppl. 4: 704. 1816. cf. Spreng. 1815.

Based on "*Calamagrostis quitensis* Kunth" [H.B.K.]
[This name seems to have been given inadvertently, the species described from Mexico. Kunth changed the name to *Muhlenbergia calamagrostidea* A.S.H.]
Mexico
= *Muhlenbergia tenuifolia* (H.B.K.) Kunth

Arundo ragamowski Wheeler, Gard. Chron. 6: 847. 1876, as syn. of *Bambusa ragamowski*.

Given Wheeler by Lambert. Cult. by Geo. Wheeler, Warminster Nurseries.
[England]

Arundo ragamowski Lambert ex E. G. Camus, Bamb. Monogr. 25. 1913, as syn. of *Sasa tessellata* cf. 1876.

Cult. in France from China

Arundo ramosa Schult. Oestr. Fl. ed. 2. 1: 185. 1794.
Austria

Arundo recta (H.B.K.) Poir. in Lam. Encycl. Suppl. 4: 706. 1816.

Based on "*Deyeuxia recta* Kunth." [H.B.K.]
= *Calamagrostis recta* (H.B.K.) Trin.

Arundo reynaudiana Kunth, Rev. Gram. 2: 275. pl. 49. 1830.

Basis of *Neyraudia reynaudiana* (Kunth) Keng.
"Crescit in Pegu. Legit cel. Reynaud."
Burma

Arundo Richardi Endl. Ann. Wien Mus. Naturgesch. 1: 158. 1836, without descr.

Based on *A. australis* [Less. &] A. Rich. Flor. Nov. Zeel. p. 121.
New Zealand

Arundo rigida Poir. in Lam. Encycl. Suppl. 4: 705. 1816.

Based on "*Deyeuxia rigida* Kunth" [H.B.K.]
= *Calamagrostis rigida* (H.B.K.) Trin.
Gr. Andes Equador

Arundo riparia (L.) Salisb. Prodr. Stirp. 24. 1796.

Based on *Phalaris arundinacea* L.
= " " " " Europe

Arundo riparia Willd. ex Steud. Nom. Bot. ed. 2. 1: 144. 1840, as syn. of *Calamagrostis lanceolata* Roth. Not Salisb. 1796.

Arundo rivularis Auct. ex Steud. Nom. Bot. ed. 2.
1: 144. 1840, as syn. of *Phragmites communis*.

= *Phragmites communis*

Arundo roraimensis N. E. Brown, Trans. Linn. Soc. II.
64: 74. 1901.

"Summit of Mount Roraima---McConnell & Quelch 673."
Venezuela

= *Cortaderia roraimensis* (N. E. Brown) Pilger
Gr. Brit. Guiana

Arundo roxburghii Kunth, Rev. Gram. 1: 79. 1829.

Based on *A. karka* Roxb.

= *Phragmites karka* India

Arundo rubra Wulf. Fl. Nor. Phan. ed. Penzl. & Graf.
100. 1858.

"In littoribus arenosis Savi et trajectum versus
Lustthal, tum iisdem in locis prope Ponnewitz in
Carniolia."
Austria

Arundo rugi Molina, Sagg. Stor. Nat. Chil. 154. 1782.
Chili

(Ess. Hist. Nat. Chili)
"calyo: trifloris, foliis subulatis glabris"

Arundo sabuli Kit. Linnaea 32: 306. 1863.

"Habitat in sabulo humido."---Hungaricoam
Hungary

Arundo saccharifera Garsault, Fig. Fl. Anim. Med. pl.
111. 1764; Thell. in Bull. Herb. Boiss. Ser. II.
8: 785. 1908.

"= *Saccharum officinarum* L. 1753"---Thellung
Europe

Arundo saccharoides Poir. in Lam. Encycl. Suppl.
4: 703. 1816.

Based on *Cyperium saccharoides* Humb. & Bonpl.
= *Cyperium sagittatum* (Aubl.) Beauv.
Man. W. I.

Arundo sagittata Aubl. ex Beauv. Ess. Agrost. 153. 1812.
Error for *Saccharum sagittatum* Aubl.

Based on "*Saccharum sagittatum* Aublet Guian".
= *Cyperium sagittatum* (Aubl.) Beauv.
French Guiana - South America

Arundo sativa Lam. Fl. France 3: 616. 1778.

"*Arundo sativa* quae donax Dioscoridis &
Theophrasti. Tourn. 526."
France

Arundo schwabii (Spreng.) Schult. Mant. 3(Add.1): 603.
1827.

Based on *Calamagrostis schwabii* Spreng.
Germany

Arundo scriptoria L. Aoen. Acad. 4: 450. 1759,
nom. nud.

"Aegypto"

A. donax cited as syn. in Bubani, who used *A. glauca*
for *scriptoria*

Arundo sedenensis Loisel. Fl. Gall. 719. 1807.

"In collibus Provinciae superioris, circa Sedenam
invenit D. Clarion." [France]

Arundo selloana Schult. Mant. 3(Add.1): 605. [1827]

Cites: "*A. dioeca* Spreng. [pub. 1824]
In Monte Video. Sello."

Uruguay

Arundo semianularis Labill. Nov. Holl. Fl. 1: 26.
pl. 33. 1804.

"Habitat in capite Van-Diemen."

Basis of *Danthonia semianularis*
Tasmania

Arundo semifarcta Hort. Ticin. ex Steud. Nom. Bot.
ed. 2. 1: 144. 1840, as syn. *A. mauritanica* Desf.
1: 144.

Arundo solida Larrañ. Publ. Inst. Hist. Geogr.
Uruguay 2: 50. 1923.

[Uruguay]

Arundo speciosa Schrad. Fl. Germ. 1: 219. pl. 5. f. 8.
1806.

"In rupestribus alpium Carnioliae, Tyrolis (Host)."
Austria

Arundo spiculorum Oken, Allg. Naturgesch. 3(1): 422.
1841.

Based on *Arundarbor spiculorum* Rumpf. 1743.

"= *Bambusa longinodis* Miq. = *Schizostachyum*"

Merrill, Journ. Arn. Arb. 31: 271. 1950.
East Indies

Arundo spinosa Oken, Allg. Naturgesch. 3(1): 423. 1841.

Based on *Arundarbor spinosa* Rumpf. 1743.

"= *Bambusa spinosa* Roxb."

Merrill, Journ. Arn. Arb. 31: 271. 1950.
East Indies

Arundo splendida Schkuhr ex Steud. Nom. Bot. ed. 2.
1: 144. 1840, as syn. of *Calamagrostis acutiflora*.

Arundo stricta Gilib. Exerc. Phyt. 2: 542. 1792.

"Juxta Niemen, prope Grodnam, [Lithuania] Lugiunea."
[Lyons. France herb. here]

Europe

Arundo stricta Timm. in Siemss. Mecklb. Mag. 2: 235.
1795; Timm. in Roth, Neue Beitr. 1 Theil: 118. 1802;
Schrad. Fl. Germ. 215. 1806. Not Gilib. 1790.

First reference not in Washington

"In pratis aquosis Duc. Megapolitani prope Malchinum
(Timm.) ..."

Germany

Arundo stricta (H.B.K.) Poir. in Lam. Encycl. Suppl.
4: 706. 1816. Not Gilib. 1792.

Based on "*Deyeuxia stricta* Kunth [H.B.K.] non
Schrad."
Colombia

Arundo stricta Hoefft. Cat. Kursk. 7. 1826. Not
Gilib. 1790.

Russia

Arundo stricta var. *angustata* Wahl. Fl. Lapp. 28. 1812.

[author of *stricta* cited as Schrad. but Schrader
cites Timm.]

"Var. ad paludes juxta Enontekis lecta est...."
Russian Lapland

Arundo stricta var. *interrupta* Wahl. Fl. Lapp. 28.
1812.

[Wahl. cites Schrad. as author of *stricta*, but
Schrader cites Timm.]

"Var. ad ripas fluviorum paucis locis visa."
Russian Lapland

Arundo strigosa Wahl. Fl. Lapp. 29. pl. 2. 1812.

"Hab. ad littora maris septentrionalis passim.
Specimina collegi ad ostium fluminis Tana Finmarkiae
orient. et ad Lyngen Nordlandiae." Norway

Basis of *Calamagrostis strigosa* (Wahl.) Hartm.

Arundo subulata J. Gay ex Reichb. Fl. Germ. 27. 1830,
as syn. of *Calamagrostis subulata* Dum.

Arundo sylvatica Schrad. Fl. Germ. 1: 218. pl. 4. f. 7.
1806.

"In silvaticis et nemorosis, solo tam siccis quam
humidis."

Arundo tabacaria Lour. Fl. Cochinch. 1: 58. 1790.

[Sp. of Rumphius, pre-Linnaean, not seen by Lour.]
Cochinchina

Arundo tacuara Larrañ. Escrit. D. A. Larrañ. 2: 50.
1923. [Publ. Inst. Hist. Geogr. Urug.]

[Uruguay]

Arundo tecta Walt. Fl. Carol. 81. 1788.

South Carolina

= *Arundinaria tecta* Man. U. S.

Arundo tecta Blanco, Fl. Filip. 48. 1837. Not Walt.
1788.

Philippines. No locality cited

Arundo tenax Vahl, Symb. Bot. 2: 25. 1791.

"Legi in aridis Tuneti."
cites "*Arundo mauritanica* ---Poir."

= *Ampelodesma mauritanica* Africa

Arundo tenella Schrad. Fl. Germ. 220. 1806.

"In alpihus Tyrolensibus Helvetiae conterminis
(Darcot)."

Austria-Switzerland

Arundo tenella Spreng. Fl. Pugill. 2: 6. 1815. Not
Schrad. 1806.

"*Agrostis tenella* Willd. in lit. Habitat in nova
Hispania."
Mexico

Arundo tenuifolia (H.B.K.) Poir. in Lam. Encycl. Suppl.
4: 704. 1816.

Based on "*Calamagrostis tenuifolia* Kunth" [H.B.K.]
= *Muhlenbergia tenuifolia* Mex.

Arundo thouarii (Beauv.) Dur. & Schinz, Consp. Fl.
Afr. 5: 875. 1894.

Based on "*Donax*---*thouarii* Beauv."
? Madagascar, Petit-Thouars.

Arundo tibialis Roxb. in Wall. List. no. 5017 B [O]
1831-1832. India

[Hook.f. Fl. Brit. Ind. 7: 304. 1896 cites *A.*
tibialis Roxb. Io. Pict. (ined.) t. 854. "as syn.
of *Phragmites* Karka Trin.]

Arundo toluensis (H.B.K.) Poir. in Lam. Encycl. Suppl.
4: 705. 1816.

Based on "*Deyeuxia toluensis* Kunth." [H.B.K.]
Mexico
= *Calamagrostis toluensis* (H.B.K.) Trin.
Mex. Gr.

Arundo triflora Roxb. ex Hook.f. Fl. Brit. Ind. 7: 303.
1896, as syn. of *Arundo donax* L.

Cites: "Io. Pict. t. 853." India

Arundo 3-flora Larran. Escrib. D. A. Larran. [Publ.
Inst. Hist. Geogr. Urug.] 2: 50. 1923.

[Uruguay]

Arundo triodioides Trin. Gram. Icon. 3: pl. 351. 1836.

Based on "*Festuca littoralis* La Bill."
Tasmania

Arundo trivialis Hunter, Straits Branch Roy. Asiat.
Soc. Journ. 53: 69. 1909.

"Growing abundantly on the side of a hill near
Soongey Cloan. (Probably *Neyraudia madagascarensis*)
written before 1812.

[Hunter's mss. in the British Museum [copied for
Straits Branch Roy. Asiat. Soc. Journ. by H. N.
Bidley, "Probably *Neyraudia madagascarensis*" was
added by Bidley]

Arundo valdiviana Molina, Sagg. Stor. Nat. Chil. 155.
1782. Chili Valdivia

1789 ed.
[Ess. Hist. Nat. Chili]
p. 125 - "calyc: trifloris, fol.: subulatis
pubescentibus."

Chusquea?

Arundo vallatoria S. F. Gray, Nat. Arr. Brit. Fl.
2: 128. 1821.

[Britain]

Arundo vallatoria var. *variegata* S. F. Gray, Nat. Arr.
Brit. Fl. 2: 128. 1821.
Britain
No loc.

Arundo varia Schrad. Fl. Germ. 216. pl. 4. f. 6. 1806.
"In uliginosis et palustribus, locis tam alpinis
quam montanis." Germany

Arundo varia var. *acutiflora* O. H. W. Meyer, Fl.
Hanoverana 632. 1849.

Based on *A. acutiflora* Schrad. 1866.
Germania australis
= *Calamagrostis*

Arundo versicolor Mill. Gard. Diet. ed. 8. 3. 1768.

"Mor. Hist. 3. p. 219." hort.
Europe

Arundo villosa Auct. ex Schult. Mant. 2: 287. 1824,
following "*Calamagrostis villosa* Gmel. S.V. 1: p. 171"
as syn. of *Arundo sylvatica*.

Arundo villosa Trin. Gram. Icon. 3: pl. 352. 1836.
Not Schult. 1824, as syn. only.

"Figura ad specimen e Mongolia Chinensi."
= *Psammochloa villosa* (Trin.) Bor.

Arundo villosissima Forsk. ex Steud. Nom. Bot. ed. 2.
1: 145. 1840, nom. nud.

Arundo vilnensis Schult. Mant. 3(Add.1): 602. 1827.

"In sylvaticis circa Vilnam. Prof. Wolfgang."
Vilna. Russia

Arundo viridescens Poir. ex Steud. Syn. Fl. Glum.
1: 192. 1854, error for *A. viridiflavescens* Poir.

S. Amer.

= *Calamagrostis viridiflavescens*

Arundo viridiflavescens Poir. in Lam. Encycl. 6: 271.
1804.

"Cette plante croît a Monte-Video, où elle a été
recueillie par Commerson. (V.S. in herb. Juss.)"

= *Calamagrostis viridiflavescens* (Poir) Steud.
Calamag. montevidensis = this.

Uruguay

Arundo vulgaris Lam. Fl. Franc. 3: 615. 1778.

Based on *Arundo phragmites* L. France
= *Phragmites communis* Trin. Man. U. S.

Arundo vulnerans Gilib. Exerc. Phyt. 2: 541. 1792.

"circa Grodnam [Lithuania]Lugduna."
[Lyons. France]
herb. here

Europe

Arundo webbiana Steud. Syn. Fl. Glum. 1: 194. 1854.

"Ex Hrbo Lenormand. legit Webb in Fr. b. sp."
Cape Good Hope, Africa

Arundo wilhelmsii Ledeb. Mem. Acad. St. Pétersb.
6: 593. 1818.

"Hab. circa Tiflin." Transcaucasia

Arundo zollingeri Buse in Miquel, Fl. Jungh. 343.
1854.

"Habit. insulam Javae. Zoll. in herb. Acad. Lugd.
Bat. (non, uti videtur, in Catal. Moritz.) No. 337
(spec. maturum) et no. 380 (spec. virginum)."

Basis of *Phragmites zollingeri* (Buse) Steud.

Java

Asprella Americana Mutt. Trans. Amer. Phil. Soc. N. Ser.
5: 151. 1837.

[Arkansas] [Nuttall]
= *Hystrix patula* Moench

Man. U. S.

Asprella angustifolia Mutt. Trans. Amer. Phil. Soc.
N. Ser. 5: 151. 1837.

[Arkansas] [Nuttall]
= *Hystrix patula* Moench Man. U.S.

Asprella aristata (L.) Kuntze, Rev. Gen. Fl. 2: 762.
1891.

Based on "*Nardus aristulatus* L." Italy

Asprella aristata Petrie, Trans. & Proc. N. Z. Inst.
26: 272. 1894. Not Kuntze, 1891.

"Hab. Sources of Broken River (4000 ft.), and
valleys of Mount Torlesse (3500 ft.), Alps of North
Canterbury." New Zealand

Asprella australis (R. Br.) Roem. & Schult. Syst. Veg.
2: 267. 1817.

Based on "*Leersia australis* R. Brown"
Australia

Asprella brasiliensis (Spreng.) Schult. Mant. 153.
1824.

Based on "*Leersia brasiliensis* Spreng."
" " "
Brazil Otto

Asprella californica (Boland.) Beal, Grasses N. Amer.
2: 657. 1896.

Based on *Gymnostichum californicum* Boland. Cat. 35
(1870); Thurb. S. Wats. Bot. Calif. 2: 327 (1880).
Asprella californica Benth.

"California, Anderson for U. S. Nat. Herb."
= *Hystrix californica* (Boland.) Kuntze

Asprella californica (Boland.) Benth. ex Beal, Grasses
N. Amer. 2: 657. 1896, as syn. of *Asprella californica*
(Boland.) Beal.

= *Hystrix californica* (Boland.) Kuntze
Calif. Man. U. S.

Asprella coreana (Honda) Nevski in Komarov, Fl.
URSS. 2: 693. 1934.

A. coreana (Honda) Nakai; nom. nud. as syn. of
"*A. longearistata* (Hack.) Ohwi" (which see)
Based on *Elymus coreanus* Honda

Asprella digitaria Lam. Tabl. Encycl. 1: 167. 1791.

"Ex America merid. Commun. à D. Richard."

Asprella duthiei Stapf in Hook.f. Fl. Brit. Ind.
7: 375. 1896.

"Western Himalaya; Tihri- Garwhal... Duthie."
India
= *Hystrix duthiei* (Stapf) Keng
same Bor

Asperella echidnea Raf. Amer. Month. Mag. 4: 190. 1819.

Based on *Elymus hystrix* L.

"*Elymus hystrix* must be called *Asperella echidnea*, being a peculiar genus and species, next to *Asp. hystrix* of Humboldt." [This is complete reference to above]

= *Hystrix patula* Moench Man. U.S.

Asperella flexuosa Dulac, Fl. Haut. Pyr. 71. 1867.

Cites: "*Leersia oryzoides* Soland."

"Pâturages marécageux: Vic, Tarbes (Corb.)."

= *Leersia* France

Asperella hexandra (Swartz) Beauv. Ess. Agrost. 2, 153. 1812.

Based on "*Leersia hexandra* Swartz"

= " " "

Man. U. S. Jamaica

Asperella hystrix (L.) Humb. Mag. Bot. Roem. & Uster 7: 5. 1790.

Based on *Elymus hystrix* L.

= *Hystrix patula* Moench. Man. U.S.

Asperella hystrix Willd. Enum. Pl. 132. 1809.

Based on "*Elymus hystrix* L."

= *Hystrix patula* Moench Man. U.S.

Asperella Hystrix Willd. ex Hochst. Jahreshefte 3: 41. 1847, nom. nud.

"Dass *Hordeum* und *Elymus*----*Asperella Hystrix* Willd." mention only, in comparison.

= *Hystrix patula* Moench 1794. Man. U.S.

Asperella hystrix var. *Bigeloviana* Fernald, Rhodora 24: 230. 1922.

"thin woods by the Connecticut River, Hanover, July 13, 1910, Williams (type in Gray Herb.)" New Hampshire

= *Hystrix patula* Man. U. S.

Asperella imbricata Roem. & Schult. Syst. Veg. 2: 268. 1817.

Based on "*Leersia imbricata* Poiret"

= *Leersia virginica* Willd. Man. U.S.

Asperella japonica Hack. Bull. Herb. Boiss. 7: 715. 1899.

"Coll. Matsumura: Inugatake, prov. Buzen."

[Japan]

= *Hystrix*

Asperella japonica Hack. ex Ohwi, Fl. Japan 108. 1953.

= *Asperella japonica* Hack 1899.

= *Hystrix* Japan

Asperella komarovii Roshev. Not. Syst. Herb. Hort. Bot. Ross. 5: 152. 1924.

"In sylvis inter valles Buschumaja et Perechednaja, ad trajectu inter valles Sutar et Chingan fl. Amur medium jugum montium Lager. 6. VIII. 1895, leg. V. L. Komarov!" Asia

= *Hystrix komarovii* (Roshev) Ohwi 1933.

Asperella laevis Petrie, Trans. and Proc. New Zeal. Inst. 27: 406. 1895.

"Hab. Catlin's River district, near the seaside; and Matukituki Valley (Lower Waiakaka), 1100 ft." [New Zealand]

type species of *Cockaynea* Zotov.

= *C. laevis* (Petrie) Zotov.

Asperella lenticularis (Michx.) Beauv. Ess. Agrost. 2, 153. Atlas pl. 3. f. 1. 1812.

Based on "*Leersia lenticularis*" Michx.

= " " "

Man. U. S.

Asperella longe-aristata (Hack.) Ohwi, Acta Phytotax. & Geobot. 10: 103. 1941.

Based on *Asperella sibirica* var. *longe-aristata* Hack. 1904.

Japan

= *Hystrix duthiei* (Stapf) Bor. Sept. 1940.

= " " " Keng Sept. 1940.

Asperella major Pres. ex Steud. Nom. Bot. ed. 2. 1: 152. 1840, as syn. of *Elymus hystrix* L.

= *Hystrix patula* Moench Man. U. S.

Asperella mexicana (H.B.K.) Roem. & Schult. Syst. Veg. 2: 267. 1817.

Based on "*Leersia mexicana* Humb. et Bonpl." [H.B.K.] (Swartz) Beauv.

= *L. hexandra*, see Types Mexico

Asperella monandra (Swartz) Beauv. Ess. Agrost. 2, 153. 166. 1812.

Based on "*Leersia monandra* Swartz"

= " " "

Man. W. I. Jamaica

Asperella nardiformis (L.) Host. Icon. Gram. Austr. 4: 17. pl. 29. 1809.

Based on *Nardus aristata* L. Italy

Asperella oryzoides (L.) Lam. Tabl. Encycl. 1: 167. 1791.

Based on "*Phalaris oryzoides* L." Virginia

= *Leersia oryzoides* Man. U. S.

Asperella oryzoides (L.) Beauv. Ess. Agrost. 2, 153. Atlas pl. 4. f. 2. 1812.

Based on *Phalaris oryzoides* L.

= *Leersia oryzoides*

Man. U. S. Virginia

Asperella ovata (Poir.) Roem. & Schult. Syst. Veg. 2: 267. 1817.

Based on "*Leersia ovata* Poiret" N. Amer.

= *Leersia virginica* Willd. Man. U.S.

Asperella purpurea Bojer, Hort. Maurit. 376. 1837, nom. nud.

Mauritius

Leersia hexandra ?

Asperella sibirica Trautv. Act. Hort. Petrop. 5: 132. 1877.

"Secus fl. Olenek: inter fl. Maigda superiorem et ostium fl. Alakit (9 Jul., flor.) inter fl. Maigda mediam et fl. Hurak (16 Jul., flor.), inter-petram Ejkalet et fl. Maigda inferiorem (24 Jul., flor.)." Sibiria

Hystrix

Asperella sibirica Trautv. ex B. Fedtsch. Fl. Transbaical. 104. 1929 in key.

Transbaikal, Siberia Asia

Asperella sibirica var. *glabriculmis* Roshev. Bull. Jard. Bot. Prin. U.R.S.S. 28: 385. 1929.

"Sibiria australis: In Transbaicalia."

Asperella sibirica var. *longearistata* Hack. Bull. Herb. Boiss. II. 4: 525. 1904.

[Japan]

No specimen cited, but in the Hackel herb. is a specimen "Mt. Adsuma, Matsumura #13 in 1903, Japan" with the name in Hackel's script.

= *Hystrix duthiei* (Stapf) Keng

= " " " Bor

Asperella virginica (Willd.) Beauv. Ess. Agrost. 2, 153. 1812.

Based on "*Leersia virginica* Willd."

= " " "

Man. U. S. N. Amer.

Aspris

Aspris capillaris (Host) Hitchc. U. S. Dept. Agr. Bull. 772: 116. 1920.

Based on *Aira capillaris* Host.

= *Aira elegans* Willd. Balkans, Europe
Man. U. S. ed. 2.

Aspris capillaris var. *pulohella* (Link) Bailey, Centes Herb. 1: 133. 1923.

Based on *Aira pulohella* Link

= *Aira* Italy

Aspris caryophyllea (L.) Nash in Britt. & Brown, Illustr. Fl. ed. 2. 1: 214. 1913.

"*Aira caryophyllea*" L.

= " " "
Man. U. S. ed. 2. Europe

Aspris praecox (L.) Nash in Britt. & Brown, Illustr. Fl. ed. 2. 1: 215. 1913.

Based on "*Aira praecox* L."

= " " " Europe

Man. U. S. ed. 2.

Asthenatherum Forskählei (Vahl) Nevski, Act. Univ. Asiae Med. VIIIb Bot. 17: 8. 1934.

Based on *Avena Forskählei* Vahl. Africa

Asthenatherum Forskalei var. *arundinacea* (Del.) V. & G. Tšokh. Egypt. Univ. Faculty Sci. Bull. No. 17: 332. 1941.

Based on *Avena arundinacea* Del. Fl. Egypte 171. pl. 12, f. 1. 1812.

Fig. 1 is basis *Asth. forskalei* var. *arundinacea* (Del.) V. & G. Tackh.

Fig. 2 is *Avena forskalii* Vahl. basis of *Asthenatherum forskalii* (Vahl) Nevski

Egypt

Asthenatherum glaucum (Nees) Nevski, Act. Univ. Asiae Med. VIII b. Bot. 17: 9. 1934. in obs.

Based on *Danthonia glauca* Nees Africa

Asthenochloa tenera Buese in Miquel, Fl. Jungh. 367, 368. 1854.

"Habitat insulam Javae ad vias oavas montium, prope Pidjungan (Provino. Jogjakerta). Jungh. Java

Benth. & Hook.f. Gen. 3. 1096. 1883 in Genera excludenda, dubia. Hack. Scribner, True Grasses 211. 1890, not in Hack. ipse.

Astrebula

Astrebula elymoides Bailey & F. Muell. ex F. M. Bailey, Grass. Queensl. 1: 8. 1888.

"peculiar to Queensland." Australia

Astrebula lappacea (Lindl.) Domin, Bibl. Bot. 85: 372, f. 86. 1915.

Based on *Danthonia lappacea* Lindl. Australia

Astrebula pectinata (Lindl.) F. Muell. in Benth. Fl. Austral. 7: 602. 1878.

[*A. pectinata pectinata* F. M. Bailey, Dept. Agr. Brisbane Bot. Bull. 13: 15. 1896.]

Based on "*Danthonia pectinata* Lindl." Australia

Astrebula pectinata var. *curvifolia* F. M. Bailey, Queensl. Flora 6: 1897. pl. 82. 1902.

Bailey, Dept. Agr. Brisbane Bot. Bull. 13: 15. 1896. Australia

Astrebula pectinata var. *elymoides* (Muell.) F. M. Bailey, Dept. Agr. Brisbane Bot. Bull. 13: 15. 1896. Australia

Astrebula squarrosa C. E. Hubbard, Kew Bull. Misc. Inf. 259. 1928.

(For pl. see Hook. Icon. 32: 3142. 1927)

Cites: *Astrebula triticoides* var. *lappacea* Benth... *A. lappacea* Domin. "Both the specimens and figures cited by Domin and Bentham will have to form the basis of *A. squarrosa* Hubbard."

"Queensland. Longreach, April 1913, Bick! (type)." Australia

Astrebula triticoides (Lindl.) F. Muell. in Benth. Fl. Austral. 7: 602. 1878.

Based on "*Danthonia triticoides* Lindl." Australia

Astrebula triticoides var. *lappacea* (Lindl.) Benth. Fl. Austral. 7: 603. 1878.

Based on "*Danthonia lappacea* Lindl."

Australia

Ataxia

Ataxia Eeklonis Nees ex Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 34: 77. 1839.

"Cbsp." Cape Good Hope, Africa

Ataxia hookeri Griseb. Nach. Ges. Wiss. Göttingen 77. 1868.

"H. or. Sikkim 9-12000' (Hooker: *Ataxia* nr. 2.)"

Basis of *Anthoxanthum hookeri* (Griseb.) Rendle
" " *Hierochloa hookeri* (Griseb.) Clarke in Hook.f.

India

Ataxia horsfieldii Kunth, Rev. Gram. 1: 22. 1829;

R. Br. in Horsfield, Bennett & Brown, Plantae Javanicae Rariores 8, pl. 3. 1838.

Java: Merapi, volcano near the middle of Java about 60 miles south of Semarang.

Type species of *Ataxia*

Ataxia javanica R. Br. 7 ex Hassk. Cat. Fl. Hort.

Bot. Bogor. 16. 1844. Nom. nud.; presumably the same as *A. horsfieldii* Kunth.

Ataxia mexicana Rupr. Bull. Acad. Sci. Brux. 9: 233.

1842, nom. nud. Rupr. ex Fourn. Mex. Fl. 2: 71. 1886.

"Cerro San Felipe in prov. Oajacoensi (Gal. n. 5756) -- Popocatepetl (Gal. n. 5829 in herb. Brux.)"

[Galeotti]

Ataxia tongo Nees ex Trin. Mem. Acad. St. Pétersb. VI.

Sci. Nat. 34: 78. 1839.

"Cbsp."

"Odor fabae Tongo; (N. ab Es.)"

Cape Good Hope

Athernotus

Athernotus epigeios (L.) Dulac, Fl. Haut. Pyr. 74. 1867.

Based on *Calamagrostis epigeios* Roth, this based on *Arundo epigeios* L.

Europe

Athernotus lanceolatus (Roth) Dulac, Fl. Haut. Pyr. 75. 1867.

Based on "*Calamagrostis lanceolata* Roth"

Europe

Athernotus longifolius (Hook.) Lunell, Amer. Midl.

Nat. 4: 218. 1915.

Based on *Calamagrostis longifolia* Hook.

= *Calamovilfa longifolia* Man. U. S.

Athernotus pyramidalis (Host.) Dulac, Fl. Haut. Pyr.

75. 1867.

Based on "*Calamagrostis pyramidalis* Host"

Austria

Atherophora

Atherophora secunda Willd. ex Steud. Nom. Bot. ed. 2. 1: 167. 1840, as syn. of *Aegopogon geminiflorus*.

= *As. cenchroides* [Mex.?]]

Atheropogon

Atheropogon acuminatus Fourn. ex Hensl. Biol. Centr.

Amer. Bot. 3: 564. 1885, nom. nud.; Mex. Fl.

2: 139. 1886.

"Mirador (Liebm. n. 583....); Potrero de Consoquitla (Liebm. n. 584....)"

Mexico

Bouteloua curtispindula

Atheropogon affinis (Hook.) Fourn. ex Benth. & Hook.

Gen. Fl. 3: 1169. 1883, incidental mention; Fourn.

Mex. Fl. 2: 141. 1886.

Based on *Eutriana affinis* Hook.

= *Bouteloua curtispindula* Texas

Man. U. S.

Atheropogon americanus (L.) Fourn. Mex. Fl. 2: 139.

1886.

Based on "*Aristida americana* L."

= *Bouteloua americana* Jamaica

Atheropogon americanus var. *depauperata* Fourn. Mex.

Fl. 2: 139. 1886.

"Absque loco (Karw. in herb. Petropolitano). Cuba (Wr. n. 739)."

= *B. heterostega* D. G.

Atheropogon antillarum (Poir.) Spreng. Syst. Veg.

1: 294. 1825.

Based on "*Aristida antillarum* Poir."

"Antilles" (M. Richard); Porto-Rico (Ledru).

W. I.

"Probably a species of *Aristida* from the West Indies" -- Griffith, Henard.

Atheropogon apludoides Muhl. ex Willd. Sp. Fl.

4: 937. 1806.

"Habitat in America boreali.(V.S.)"

= *Bouteloua curtispindula* Man. U. S.

Atheropogon aristidioides (H.B.K.) Roem. & Schult. Syst.

Veg. 2: 415. 1817.

Based on "*Dinebra aristidioides* Humb. et Bonpl." [H.B.K.]

= *Bouteloua aristidioides* Man. U. S.

Mexico

Atheropogon bromoides (H.B.K.) Roem. & Schult. Syst.

Veg. 2: 415. 1817.

Based on "*Dinebra bromoides* Humb. et Bonpl." [H.B.K.]

Mexico

= *Bouteloua radicata* Man. U. S.

Atheropogon chondrosioides (H.B.K.) Roem. & Schult.

Syst. Veg. 2: 416. 1817.

Based on "*Dinebra chondrosioides* Humb. et Bonpl." [H.B.K.]

Mexico

= *Bouteloua chondrosioides* Man. U. S.

Atheropogon curtispindulus (Michx.) Fourn. Mex. Fl.
2: 138. 1886.

Based on "*Bouteloua curtispindula* Asa Gray."
[err. for Torrey] This based on *Chloris curtispin-*
dula Michx.
= *Bouteloua curtispindula* Man. U. S.

Atheropogon distichus (H.B.K.) Spreng. Syst. Veg.
1: 294. 1825.

Based on "(*Polyodon distichum* Kunth.)" [H.B.K.]
Ecuador
= *Bouteloua disticha* Gr. Andes

Atheropogon domingensis Spreng. Syst. Veg. 1: 293. 1825.

"Hispaniola"
= *Bouteloua juncea* Man. W. I.

Atheropogon filiformis Fourn. ex Hemsl. Biol. Centr.
Amer. Bot. 3: 564. 1885, nom. nud.; Fourn. Mex.
Fl. 2: 140. 1886.

"Hacienda de la Naranja (Karw. n. 991.b)"
= *Bouteloua filiformis* Man. U. S.

Atheropogon gracilis (H.B.K.) Spreng. Syst. Veg. 1:
293. 1825.

Based on "(*Chondrosium gracile* Humb.)" [H.B.K.]
Mexico
= *Bouteloua gracilis* Man. U. S.

Atheropogon hirtus (H.B.K.) Spreng. Syst. Veg.
1: 293. 1825.

Based on "(*Chondrosium hirtum* Humb.)" [H.B.K.]
= *Bouteloua hirsuta* Man. U. S.
Mexico

Atheropogon humilis (H.B.K.) Spreng. Syst. Veg. 1: 293.
1825.

Based on "(*Chondrosium humile* Humb.)" [H.B.K.]
= *Bouteloua simplex* Ecuador
Man. U. S.

Atheropogon juncifolius (Desv.) Spreng. Syst. Veg.
1: 294. 1825.

Based on "*Heterostegia juncifolia* Desv."
Antilles
= *Bouteloua heterostegia* Man. W. I.

Atheropogon medius Fourn. ex Hemsl. Biol. Centr. Amer.
Bot. 3: 564. 1885, nom. nud.; Fourn. Mex. Fl.
2: 139. 1886.

"Inter S. Miguel et Sadani (Liebm. n. 581...);
Hacienda del Limon (Karw.)" Mex.
= *Bouteloua curtispindula* Man. U. S.

Atheropogon oligostachyus Nutt. Gen. Fl. 1: 78. 1818.

"On the plains of the Missouri"
= *Bouteloua gracilis* Man. U. S.

Atheropogon papillosus Engelm. Amer. Journ. Sci.
46: 104. 1843.

"Sandy soil, Beardstown, Ill." Geyer.
= *Bouteloua hirsuta* Man. U. S.

Atheropogon pentarrhaphis (H.B.K.) Spreng. Syst. Veg.
1: 294. 1825.

Based on "(*Pentarrhaphis scabra* Kunth.)" [H.B.K.]
= *Pentarrhaphis scabra* Mexico

Atheropogon polymorphus Fourn. ex Hemsl. Biol. Centr.
Amer. Bot. 3: 564. 1885, nom. nud.; Fourn. Mex. Fl.
2: 141. 1886.

"San Luis de Potosi (Virg. n. 1395)." Mexico
= *Pentarrhaphis polymorphus*

Atheropogon procumbens (Dur.) Jacq. Ecol. Gram. 2: 16,
pl. 12. 1813.

Based on *Chloris procumbens* Dur.
= *Bouteloua simplex* Man. U. S.

Atheropogon racemosus (Lag.) Roem. & Schult. Syst. Veg.
2: 414. 1817.

Based on "*Bouteloua racemosa* Lagasca" Mexico
= *Bouteloua curtispindula* Man. U. S.

Atheropogon radicosus Fourn. Mex. Fl. 2: 140. 1886.

"In pascuis pr. Mejico, -- (Bourg. n. 450)"
= *Bouteloua radiciosa* Man. U. S.

Atheropogon repens (H.B.K.) Roem. & Schult. Syst. Veg.
2: 416. 1817.

Based on "*Dinebra repens* Humb. et Bonpl." [H.B.K.]
= *Bouteloua repens* Mexico

Atheropogon scorpioides (Lag.) Spreng. Syst. Veg.
1: 293. 1825.

Based on "*Bouteloua [scorpioides]* Lag."
= *Bouteloua scorpioides* Mexico

Atheropogon stolonifer Fourn. ex Hemsl. Biol. Centr.
Amer. Bot. 3: 565. 1885, nom. nud.; Fourn. Mex.
Fl. 2: 140. 1886.

"La Parada, Sierra de Oajaca, --- (Liebm. n. 588, ---)"
= *Pringleochloa stolonifera* (Fourn.) Scribn.

Atheropogon triaena (H.B.K.) Spreng. Syst. Veg. 1: 293.
1825.

Based on "(*Triaena racemosa* Humb.)" [H.B.K.]
= *Bouteloua juncea* (Desv.) Hitchc.
Basis of *Bouteloua triaena* Scribn.

Atheropogon villosus Nees in Steud. Nom. Bot. ed. 2.
1: 167. 1840, as syn. *Eutriana villosa*.

Brazil

Athrostachys

Athrostachys capitata (Hook.) Benth. in Benth. & Hook.f.
Gen. Fl. 3: 1209. 1883.

Based on "(*Merostachys capitata* Hook.)"
Brazil

Atractocarpa

Atractocarpa congolensis Dur. & Schinz, Consp. Fl.

Afr. 5: 945. 1894, error. Given here as if publish-
ed in Bull. Soc. Linn. Paris 675. 1887, but not in
this bulletin.

Atractocarpa olyraeformis Franch. Bull. Soc. Linn.
(Paris) 1: 675. 1887; Bonn. Rev. Gen. & Bot. 465.
pl. 25. 1887 (error *olyraefolia*)

"Congo, ad oras sylvarum prope Brazzaville (Tholon)."
Africa

Atropis

Atropis airoides (Nutt.) Holm. Bot. Gaz. 46: 427. 1908.

Presumably based on *Poa airoides* Nutt.
= *Puccinellia airoides* Man. U. S.

Atropis alaskana (Scribn. & Merr.) Krecz. in Kom. Fl.
U.R.S.S. 2: 480. 1934.

Based on *Puccinellia alaskana* Scribn. & Merr.
Alaska

Atropis angusta (Nees) Stapf. in Thiseit.-Dyer, Fl.
Cap. 7: 717. 1900.

Based on "*Sclerochloa angusta* Nees."
So. Africa

Atropis angustata (R. Er.) Griseb. in Ledeb. Fl. Ross.
4: 390. 1853.

Made also by Krecz. in Kom. Fl. U.R.S.S. 2: 472.
pl. 35. f. 4. 1934.

Based on *Poa angustata* R. Br.
Arctic America
= *Puccinellia*

Atropis anisoclada Krecz. in Kom. Fl. U.R.S.S.
2: 487, 764. pl. 38. f. 26. 1934.

"*Puccinellia anisoclada* V. Krecz" cited as syn.
"Spec. typ.: jugum Kugitang...prope pag. Lalemkan,
24 v. 1. 1921, No. 387, leg. S. Nevsky."
U.R.S.S.

Atropis antipoda Petrie in Chilton, Subant. Isl. New
Zeal. 2: 480. 1909.

"Antipodes Island; B. C. Aston!"
Australasia

Atropis argentinensis Hack. in Fries, Ark. for Böt.
8: 45. 1908.

"Argentine prov. Jujuy: in ora fl. Rio Grande pr.
Tilcara [Kurtz, herb. argent. n. 11733; leg. Fr.
Claren]."

Atropis argentinensis forma *mendozae* Hack. in Fries,
Ark. für Bot. 8: 46. 1908.

"Prope Mendoza lectam a cl. T. Stuckert accepi."
Argentina

Atropis biflora (Steud.) Saint-Yves & Camus, Bull.
Mus. Hist. Nat. (Paris) 32: 306. 1926.

Based on *Festuca biflora* Steud.
Patagonia

Atropis Borreri (Bab.) Richt. Fl. Eur. 1: 92. 1890.

Also made by: Stapf in Thiseit.-Dyer, Fl. Cap. 7:
716. 1900.

Based on *Glyceria Borreri* Bab.
England

<p><i>Atropis borrieri</i> var. <i>erecta</i> Corb. Fl. de Norm. 653.</p> <p>France</p> <p><i>Atropis borrieri</i> var. <i>pseudoprocumbens</i> Corb. Fl. de Norm. 653.</p> <p>France</p> <p><i>Atropis bulbosa</i> Grossh. Monit. Jard. Bot. Tiflis 46/47: 36. pl. 2. 1919.</p> <p>"Habit. in Georgia et pr. Baku et Erivan: 1. Tiflis, mons Machata, 23-V-10. Leg. Kozlowsky; eodem Leg. Smirnow.-2. Aradzajan, in locis salsis 14-V-14. Leg. A. Grossheim. 3. Fr. Baku, distr. Geok-tshaj, inter Achsu et Karasachkal, 14-V-08. Leg. Shel-kownikow et Woronow.--Typus in herbario Horti Tiflisiensis."</p> <p><i>Atropis Californica</i> Munro ex A. Gray, Proc. Acad. Phila. 1862: 336. 1863.</p> <p>"(probably founded on Douglasian specimens, coll. 1833)."</p> <p>= <i>Poa fendleriana</i> Man. U. S.</p> <p><i>Atropis californica</i> Munro ex Thurb. in S. Wats. Bot. Calif. 2: 309. 1880. Not Munro 1863.</p> <p>"In various localities near San Francisco (Bolander); Monterey (Hartweg)..."</p> <p>= <i>Poa fendleriana</i> Man. U. S.</p> <p><i>Atropis canbyi</i> (Scribn.) Beal, Grasses N. Amer. 2: 580. 1896.</p> <p>Based on "<i>Glyceria canbyi</i> Scribn."</p> <p>= <i>Poa canbyi</i> Man. U. S.</p> <p><i>Atropis capillaris</i> Schur, Enum. Fl. Transsilv. 779. 1866.</p> <p>[<i>Glyceria</i> (not <i>Atropis</i>) <i>capillaris</i> occurs here as a synonym under <i>Atropis distans</i> & <i>limosa</i>]</p> <p>[see Elman, Bot. Notiser 1913: 193. 1913]</p> <p>Europe</p> <p><i>Atropis carinata</i> Griseb. Abh. Ges. Wiss. Göttingen 24: 291. 1879.</p> <p>"J" = Jujuy, Argentina</p> <p>"J.: in salsis pr. el Volcan (Paraguay: Bal. pl. parag. 131. a.)"</p> <p>Balansa</p> <p><i>Atropis chathamica</i> Cheesem. Trans. & Proc. New Zeal. Inst. 53: 423. 1921.</p> <p>"Hab. Chatham Islands: Exact locality not stated; F. A. D. Cox!"</p> <p>New Zealand</p> <p><i>Atropis chilochloa</i> Krecz. in Kom. Fl. U.R.S.S. 2: 487, 764. 1934.</p> <p>"Spec. typ.: prope Bidai-kul inter urbem Kzyl-Orda (Perowsk olim) et locum Kara-Uziak, 12 V 1914, leg. H. Krascheninnikov."</p> <p>U. R. S. S.</p> <p><i>Atropis choresmica</i> Krecz. in Kom. Fl. U.R.S.S. 2: 479, 761. pl. 36. f. 14. 1934.</p> <p>"Spec. typ.: Karakalpakia, in ostia fl. Oxus: in silvis septentrionem versus a mont. Kran-tau, no. 60, 16 IV 1915, leg. H. K. Krascheninnikov."</p> <p>U. R. S. S. Asia</p> <p><i>Atropis conferta</i> (Fries) Rouy, Fl. France 14: 194. 1913.</p> <p>Based on <i>Glyceria conferta</i> Fries</p> <p>Sweden</p>	<p><i>Atropis convoluta</i> (Hornem.) Griseb. in Ledeb. Fl. Ross. 4: 389. 1853.</p> <p>Based on <i>Festuca convoluta</i> Kth. this on <i>Festuca convoluta</i> Hornem.</p> <p>U.R.S.S.</p> <p><i>Atropis convoluta</i> var. <i>acutiuscula</i> Hack. Act. Hort. Petrop. 21: 443. 1903, nom. nud.</p> <p>Russia</p> <p><i>Atropis convoluta</i> var. <i>glaberrima</i> Hack. in Keissler, Ann. Naturhist. Hofmus. Wien 22: 32. 1907.</p> <p>"July 1906" - coll. Zugmayer.</p> <p>"See Arpo-Zo, sandiger, alter Seesgrund, stark salzhaltig, 5370 m." Tibet</p> <p><i>Atropis convoluta</i> var. <i>mendozae</i> Hack. in Stuck. Anal. Mus. Mac. Buenos Aires 13: 519. 1906.</p> <p>Stuckert herb. Arg. 15958. ex F. Kurtz herb. Arg. 7481.</p> <p>Laguna de las Piedras Negras, Cordillera de Mendoza, <u>Argentina</u></p> <p><i>Atropis convoluta</i> var. <i>subscariosa</i> Hack. Naturhist. For. Kjobenhavn Medd. 55: 172. 1903.</p> <p>"N. 1132 Pamir, in saline swamps by the lake Bulung Kul.</p> <p>N. 1208. Pamir, in saline swamps by the lake Tuz Kul!"</p> <p>Russia, Asia</p> <p><i>Atropis convoluta</i> subsp. <i>tenuifolia</i> (Boiss. & Reut.) Husnot, Gram. Fr. Belg. 49. 1899.</p> <p>Based on "<i>Glyceria tenuifolia</i> Boiss. & Reut."</p> <p>Mediterranean area</p> <p><i>Atropis diffusa</i> Krecz. in Kom. Fl. U.R.S.S. 2: 490, 766, f. 38, 31. 1934.</p> <p>"Spec. typ.: regio Iliensis inferior: loco Ak-Tugai prope fl. Ili, 5 VI 1921, leg. S. A. Nikitin."</p> <p>U.R.S.S.</p> <p><i>Atropis distans</i> Griseb. in Ledeb. Fl. Ross. 4: 388. 1853.</p> <p>"<i>Poa distans</i> Georgi Besch. de Russ. II 4p. 693.</p> <p>"Hab. in Russia arctica [in terra Samojedum. (Rupr)]</p> <p>[<i>A. distans</i> Rupr. Fl. Samoj. 64, as given in Ind. Kew, is erroneous. Rupr. Beitr. Pflanzenk. Russ. Reich 2: 64. 1845. "<i>Atropis Trin.</i> (<i>P. distans</i>)."] is correct citation, the combination <i>Atropis distans</i> not published.]</p> <p><i>Atropis distans</i> var. <i>arctica</i> (Hook.) Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 83. 1915.</p> <p>Based on <i>Glyceria arctica</i> Hook.</p> <p>Arctic America</p> <p><i>Atropis distans</i> var. <i>astrachanica</i> Paez. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 83. 1915, nom. nud.</p> <p>U.R.S.S.</p> <p><i>Atropis distans</i> var. <i>brigantiaea</i> Richt. Fl. Eur. 1: 91. 1890, without descr.</p> <p>"<i>Aira brigantiaea</i> Chaix" nom. nud. cited a few words of description in Husnot, Gram. Fr. Belg. 50. 1899.</p> <p>Gallia (Briançon)</p>	<p><i>Atropis distans</i> var. <i>capillaris</i> (Marsson) Hegl, Illustr. Fl. Mitteleur. 1: 324. 1906.</p> <p><i>Atropis distans</i> var. <i>capillaris</i> (Liljebl.) Hack. in Kneuck. Allg. Bot. Zeitschr. 21: 80. 1915.</p> <p>Based on <i>Festuca capillaris</i> Liljebl.</p> <p><i>Atropis distans</i> var. <i>conferta</i> (Fries) Beal, Grasses N. Amer. 2: 573. 1896.</p> <p>Based on "<i>Glyceria conferta</i> Fries"</p> <p>Sweden</p> <p><i>Atropis distans</i> var. <i>convoluta</i> (Fries) Boiss. Fl. Orient. 5: 615. 1884.</p> <p>"<i>G. convoluta</i> Fries"</p> <p>Sweden</p> <p><i>Atropis distans</i> var. <i>convoluta</i> (Hornem.) Pampan. Fl. Caracorum (Sped. Ital. De Filippi Himal. & o. 1913-14. II. 10:) 77. 1930. var. not Fries 1884.</p> <p>Based on <i>A. convoluta</i> Hornem.</p> <p>forma <i>glaberrima</i> (Hack.) Pampan. based on <i>A. convoluta</i> var. <i>glaberrima</i> Hack.</p> <p>Tibet</p> <p><i>Atropis distans</i> var. <i>diluta</i> Meinsh. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 83. 1915, nom. nud.</p> <p><i>Atropis distans</i> subsp. <i>embergeri</i> (Lindb.) Maire & Weill. Bull. Soc. Hist. Nat. Afr. Nord.(Alger) 24: 231. 1933.</p> <p>Based on <i>Puccinellia embergeri</i> Lindb.</p> <p><i>Atropis distans</i> subsp. <i>Font-Quer</i> Maire, Bull. Soc. Hist. Nat. Afr. Nord Alger. 24: 231. 1933.</p> <p>"Hab. in Salsuginosis ad ostium fluminis Lixi (Loukko) prope urbem Larache (Font Quer, Iter Maroco. 1930, no. 62, sub <i>Glyceria maritima</i> (Huds.) Wahlb.)"</p> <p>Marocco</p> <p><i>Atropis distans</i> var. <i>halophila</i> Trabut ex Jah. & Maire, Cat. Fl. Maroc. 1: 68. 1931, without descr.</p> <p>CN. = Maroco central, partie septentrionale "Day-as salées près de Fès (Maire)</p> <p>North Africa</p> <p><i>Atropis distans</i> var. <i>humilis</i> Hack. in Post, Fl. Syria, Palestine & Sinai 886. [1896]</p> <p>"In water from melting snow; summit of Dohr-el-Qodib. [Dahr-el-Chodib. Palestine]</p> <p><i>Atropis distans</i> var. <i>intermedia</i> Trautv. Act. Hort. Petrop. 1: 282. 1871-72.</p> <p>"Prope fortalitium Tasch-arwat-kala."</p> <p>[Turcomania]</p> <p><i>Atropis distans</i> var. <i>limosa</i> Schur, Enum. Fl. Transsilv. 779. 1866.</p> <p>"Auf Salzboden bei Salzburg; Heuwiese bei Klausen-burg."</p> <p>Austria</p>
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Atropis distans forma *litoralis* Hack. in Kneucker Allg. Bot. Zeitschr. 7: 75. 1901.

Kneuck. Gram. Exs. no. 141, near Riga.

Atropis distans var. *majoriflora* Podpěra, Kvetena Moravy 6: 178. 1926; Act. Soc. Sci. Nat. Morav. 2: 448. 1926, as syn. of *Puccinellia distans* f. *majoriflora* Podpěra.

Atropis distans var. *maritima* (Huds.) Coss. & Dur. Expl. Sci. Alger. 2: 141. 1855*

Based on "*Poa* *maritima* Huds." England

* Acc. to Stearn sheets 16-20^V (i.e. pp. 121-241, [err. by Stearn for 240]) Vol. 2. betw. Apr. 1855 and Oct. 1855.

¹ 20 error by Stearn, should be 30.

Atropis distans var. *minor* Pacz. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 83. 1915, nom. nud.

Atropis distans var. *minutula* Husnot, Gram. Fr. Belg. 50. 1899.

"sur les bords de la Bidassoa à Hendaye (Foucaud)." France

Atropis distans var. *minutula* Foucaud in Husnot. Gram. Fr. Belg. 50. 1899.

Based on "*Glyceria minutula* Foucaud, sp. nov. ined." Europe

Atropis distans var. *multiflora* Turcz. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 83. 1915, nom. nud.

Atropis distans l. *normalis* Podpěra, Kvetena Moravy 6: 178. 1926; Act. Soc. Sci. Nat. Morav. 2: 448. 1926, as syn. of *Puccinellia distans* l. *normalis* Podpěra

Atropis distans var. *pauciramea* Hack. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2) 83. 1915, nom. nud. See Hack. 1903.

Atropis distans forma *pauciramea* Hack. Act. Hort. Petrop. 21: 442. 1903.

Atropis distans var. *permixta* (Guss.) Trabut ex Litard. & Maire, Mém. Soc. Sci. Nat. Maroc. 26: 42. 1930.

Presumably based on *Glyceria permixta* Guss. Sicily

Atropis distans var. *Picbaueri* Podpěra, Kvetena Moravy 6: 179. 1926, as syn. of *Puccinellia distans* B. *Picbaueri* Podpěra; Act. Soc. Sci. Nat. Morav. 2: 449. 1926, as syn. of *Puccinellia distans* B. *Picbaueri* Podpěra.

Atropis distans var. *prostrata* Hack. ex Scott, Nat. n. ser. 4: 38. 1889, as syn. of *Glyceria distans* var. *prostrata* Beeby.

Atropis distans var. *pseudodistans* (Crep.) Richt. Pl. Eur. 1: 91. 1890.

Based on *Glyceria pseudodistans* Crep.

Europe

Atropis distans var. *pulvinata* (Fries) Pohle ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 83. 1915, without descr.

Presumably based on *Glyceria distans* **pulvinata* Fries [("Fr.") cited.

Scandinavia

Atropis distans var. *pulvinata* (Fries) Hiitonen, Suomen Kasvis 209. 1933. as syn. of *Puccinellia retroflexa* var. *pulvinata* (Fries) Hiitonen.

Finland

Atropis distans forma *pulvinata* Fries in Kneucker Allg. Bot. Zeitschr. 11: 67. 1905.

Tromsø, Norw. leg. Not6. Kneuck. Gram. Exs. 513.

Norway

Atropis distans var. *salinaria* (Simonk.) Hausskn. Mitt. Thüring. Bot. Verein N. F. 13/14: 55. 1899.

Based on *Festuca salinaria* Simonk.

Europe

Atropis distans var. *salinaria* forma *maxima* Hausskn. Mitt. Thüring. Bot. Verein N. F. 13/14: 56. 1899.

Europe

Atropis distans var. *samojedarica* Pohle ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 83. 1915, without descr.

U.R.S.S.

Atropis distans var. *tenuiflora* (Griseb.) Hack. Ann. Coss. Jard. Genève 10: 70. 1907; Allg. Bot. Zeitschr. 11: 131. 1905.

Based on *Atropis tenuiflora* Griseb.

Siberia

Atropis distans var. *tenuifolia* (Boiss. & Reut.) Coss. & Dur. Expl. Sci. Alger. 2: 141. 1855.

Based on *Glyceria tenuifolia* Boiss. & Reut."

Algeria

Atropis distans var. *tenuis* (Uechtritz) Rouy, Fl. France 14: 195. 1913.

Presumably based on *Glyceria distans* var. *tenuis* Uechtritz.

Europe.

Atropis distans var. *thermale* Kom. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(suppl. 2): 83. 1915, nom. nud. U.R.S.S.

Atropis distans var. *tumidula* Hack. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 83. 1915, nom. nud. U.R.S.S.

Atropis distans var. *vulgaris* Coss. & Dur. Expl. Sci. Alger. 2: 140. 1855.

*s.v. *permixta* (Guss.) Coss. & Dur. l.c. Based on *Glyceria permixta* Guss.

Algeria
Cites synonymy also but no *vulgaris*.

"Bône! In planitiebus excelsis Numidae, supra Constantine! et ad Batna (Balansa). Biskra (Balansa). Mostaganem! In paludosis La Macta diotis (Balansa). Oran! (Balansa pl. Alger. exsicc. n. 266). Prope Mascara loco dicto Ain-Fouka!"

Atropis dolicholepis Krecz. in Kom. Fl. U.R.S.S. 2: 488, 764. pl. 38. f. 27. 1934.

"*Atropis convoluta* auct. fl. ross. pro max. parte."

"In steppis artemisiaco-festucaceis et desertis artemisiaceis Solo Salsu Ucrainiae, Volgae inferioris Caucasi borealis et orientalis, Bashkiriae et Kasakstaniae vulgariter."

Eur. Russia

X *Atropis elata* Holmb. Bot. Not. 1908: 255. 1908.

("A. *distans* (L.) Griseb. X *suecica* Holmb.)"

Atropis elata forma *expansa* Holmb. Bot. Not. 1908: 255. 1908.

Based on "*Glyceria distans* X *maritima* f. *expansa* Holmb. in sched. 1904)---Vid Lomma, 1904---

Europe

Atropis elata forma *gracillima* Holmb. Bot. Not. 1908: 256. 1908.

"Vid Lomma." Europe

Atropis embergeri Lindb. f. Act. Soc. Sci. Fenn. n. ser. B 18: 22. 1932, as syn. of *Puccinellia embergeri* Lindb. Morocco

Atropis expansa Crépin Batt. & Trab. Fl. Alger 2: (Monoc.) 210. 1895.

"Misserghin" Algeria

Atropis fendleriana (Steud.) Beal, Grasses N. Amer. 2: 576. 1896.

Based on "*Eragrostis fendleriana* Steud."

= *Poa fendleriana* Man. U. S. N. Mex.

Atropis festucaeformis Schur, Enum. Fl. Transsylv. 780. 1866, as syn. *Atropis intermedia* Schur. Europe

Atropis festucaeformis (Host) Richt. Fl. Eur. 1: 91. 1890.

Based on *Poa festucaeformis* Host.

"In Dalmatia in palustribus insulae Ugliano, non multum a Civitate Zara dissitas, I. Host."

= *Puccinellia festucaeformis* Parl.

Atropis festucaeformis var. *intermedia* (Schur) Hack. in Kneucker, Allg. Bot. Zeitschr. 11: 67. 1905.

Based on *Atropis intermedia* Schur. Austria

Atropis flahaulti Senn. & Mauric. Cat. Fl. Rif. Oriental 132. [1934] nom. nud. 1933!

"Aguada de Dar-Quebdani." Morocco. Africa

Atropis Font-Querl Maire, Cavanillesia 6: 21. 1933,
in obs.

Presumably from FontQuer exsiccata Iter maroccanum
1930. No. 62.
Marocco

Atropis foucaudi Hack. in Foucaud, Bull. Soc. Bot.
Rochelaise 15: 47. 1893; Acad. Rochelle Soc. Sci.
Nat. Char. Inf. Ann. 31: 9. 1894.

"bord de la Charente---assez répandu de Rochefort
au Port-des-Barques---Fouras et d'Yves---
(Charente Inférieure)"
France

Atropis geniculata Krecz. in Kom. Fl. U.R.S.S.
2: 471, 759. 1934.

Poa geniculata Turcz. in sched.
"mitkaensis Trin. pp.

"Spec. typ. In glareosis maritimis Ochotiae legit
Kusnetzov, 1835, ex herb. Turcz."
U.R.S.S.

Atropis geniculata var. *caespitosa* V. Vassil. Not.
Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S.
11: 49. 1949.

Atropis geniculata var. *macrostachya* V. Vassil. Not.
Syst. Herb. Inst. Bot. Komarov Acad. Sci. U.R.S.S.
11: 48. 1949.

Atropis geniculata var. *typica* V. Vassil. Not. Syst.
Herb. Inst. Bot. Komarov Acad. Sci. 11: 49. 1949.

Atropis gigantea Grossh. Monit. Jard. Bot. Tiflis
46/47: 35. pl. 2. 1919.

"Habit in Talysh et Armenia Rossica: 1. Kumbashi,
in prato humido, 17-V-16. Leg. A. Grossheim.-
2. Arazdajan, ad ripam canalis, 12-V-14. Leg. A.
Grossheim. - Typus in herbario Horti Tiflisiensis."

Atropis glauca (Regel) Krecz. in Kom. Fl. U.R.S.S.
2: 484, 762. pl. 36. f. 19. 1934.

"A. distans var. *glauca* Regel, Act. Hort. Petrop.
7, 2 (1881) 623." cited
[error for *Glyceria distans* var. *glauca* Regel,
Act. Hort. etc.]

Atropis Grossheimiana Krecz. in Kom. Fl. U.R.S.S.
2: 477, 761. pl. 35. f. 9. 1934.

"Ad ripas fluminum lacuumque Armeniae rossicae."
Spec. typ.: Armeniae distr. Nor-Bajazet: prope P.
Nazra Minor, 2 VII 1928, leg. O. Sedelmeyer et
T. Heidemann."
U.R.S.S. Asia Minor

Atropis Gussonei (Parl.) Rouy, Fl. France 14: 197.
1913.

"*Glyceria gussonei* Nym" cited
This based on *Puccinellia gussonei* Parl.

Atropis Hackeliana Krecz. in Kom. Fl. U.R.S.S.
2: 484, 762. pl. 36. f. 20. 1934.

"A. tenuifolia Hack. Act. Hort. Petrop. 21 (1906)
443, non Griseb." cited.

"Spec. typ.: Pamir, ad lacum Sassyk-kul, no. 21,
17 VIII 1901, leg. B. Fedtschenko (sub nom. *Atr.*
tenuiflora, Hack. determ.)."
U.R.S.S. Asia

Atropis halophila Batt. & Trab. Fl. Alger. 2: (Monoc.)
209. 1895.

"Khreider Boghar." Algeria

Atropis Hauptiana Krecz. in Kom. Fl. U.R.S.S.
2: 485, 763. pl. 36. f. 21. 1934.

"*Poa Hauptiana* Trin. in herb." cited as syn., and
"*Puccinellia Hauptiana* Krecz. in manuscr." both
nom. nud.

("Vidi in herb. Leninopolitano specim. Trini cum
Schedula "P. Hauptiana m. (maritima affin.), in
distr. Kurganico, in pratis locis arenosis Siccis."
U.R.S.S.

Atropis humilis Krecz. in Kom. Fl. U.R.S.S. 2: 473, 759.
pl. 35. f. 5. 1934.

on p. 759 this is credited to Litw. instead of to
Krecz.

"A. convoluta var. *acutiuscula* Hack." cited

"Spec. typ.: in argillosis trajectus Taldyk m.
Alajicorum, no. 5282, 11 VII 1895, leg. D. S.
Korshinsky."

U.R.S.S. Asia

Atropis iberica Wolley-Dod, Journ. Bot. Brit. & For.
52: 14. 1914.

"In considerable quantity in the sandy bed of the
Palmones River, near Algeciras [Gibraltar] within
tidal influence (2062)."

Spain

Atropis iliensis Krecz. in Kom. Fl. U.R.S.S.
2: 485, 763. pl. 36. f. 22. 1934.

"Spec. typ.: Kasakstan. Distr. Kopal, ad initio-
nem locis Bakanas secus flum. Ili.
no. 125; 5 V. 1913, leg. B. Schischkin et V. Genina."

U.R.S.S.

Atropis intermedia Schur, Enum. Fl. Transsilv. 779.
1866.

"Auf Salzthonschlamm auf allen Salzlokalitäten:
Salzburg, Torda, Udvarhely, Kolos, Maros-Uyvar."

Austria

Atropis intermedia var. *arenaria* Schur, Enum. Fl.
Transsilv. 780. 1866.

"Auf sandigem Salzboden bei Udvarhely und Kolos.
Jul. 1853."

Hungary

Atropis intermedia var. *pseudo-maritima* Schur, Enum.
Fl. Transsilv. 780. 1866.

"Auf Salzboden am Bache bei den Salzquellen bei
Schellenberg. Aug. auf Salzthonboden bei Kolos.
1846."

Hungary

Atropis intricata (Crép.) Rouy, Fl. France 14: 196.
1913.

Based on *Glyceria intricata* Crép. Europe

Atropis jensiseiensis Roshev. Bull. Jard. Bot. Acad.
Sci. U.R.S.S. 30: 300. 1932.

"District Turuchansk, gub. Jenisseisk: In declivis
tundrae ad capum Seljakinsk infra ostium fluminis
Cheta... 11. VIII. 1914. In declivis in arenosis
Zwerewsk ad fl. Jenisseisk... 25. VIII. 1914. Legit
N. Kusnezov et W. Reverdatto!"

U.R.S.S.

Atropis kamschatica (Holmb.) Krecz. in Kom. Fl. U.R.S.S.
2: 479. pl. 36. f. 13. 1934.

Based on *Puccinellia kamschatica* Holmb.
Kamschatka, Asia

Atropis kjelmanni (Lange) Richt. Fl. Eur. 1: 92. 1890.

Based on *Glyceria kjelmanni* Lange.
Novazembla [Kjellman]

Atropis kurilensis Takeda, Journ. Linn. Soc. Bot.
42: 497. 1914.

"Hab. Mouth of the Poropet; in marshy places near
the sea." Island of Shikotan.

Kuril Isls, Japan

Atropis ladyginii N. Ivan ex Tzel. Not. Syst. (Bot.
Inst. Komarov) 17: 65. 1955.

"sp. nov. in herb." type of *Puccinellia ladyginii*
Tzel. l.c.

China

Atropis laevis (Vasey) Beal, Grasses N. Amer. 2: 577.
1896.

Based on "*Poa laevis* Vasey."
= *Poa canbyi* Man. U. S.

Atropis laevis var. *rigida* Beal, Grasses N. Amer.
2: 578. 1896.

"Utah, Jones."
= *Poa canbyi* Man. U. S.

Atropis laeviuscula Krecz. in Kom. Fl. U.R.S.S.
2: 483, 762. pl. 37. f. 17. 1934.

"Spec. typ.: In sinu Sancti-Laurentii VIII 1903.
leg. N. Sokolnikov."

Behring region

Atropis laxa Pilger, Repert. Sp. Nov. Fedde 12: 305.
1913.

"Magalhaes-Strasse: Insel Dawson (no. 178.-II. 08)."
Skottsberg.

Magellan, S. Amer.

Atropis lemmonii (Vasey) Vasey, U. S. Dept. Agr. Div.
Bot. Bull. 13²: 90. 1893.

Based on "*Poa lemmonii* Vasey"
California, Lemmon.
= *Puccinellia lemmonii* Man. U. S.

Atropis lettermanii (Vasey) Beal, Grasses N. Amer.
2: 579. 1896.

Based on "*Poa lettermanii* Vasey"
= " " " "
Man. U. S. Grays Peak, Colo. Letterman 7.

Atropis limosa Degen, Platt & Thaisz. ex Hayek, Repert.
Sp. Nov. Fedde Beih. 30³: 273. 1932, as syn. of
Puccinellia limosa Holmb.
Europe

Atropis macranthera Krecz. in Kom. Fl. U.R.S.S.
2: 471, 759. pl. 35. f. 2. 1934.

"Spec. typ.: Prov. Jenisseisk, regio Minussinsk, in
vicinis lacum Schiro, ad lac Utichje, no. 467,
22 VII 1910, V.I. Smirnov."
U.R.S.S.

Atropis macropus Krecz. in Kom. Fl. U.R.S.S.

2: 489, 765. pl. 38. f. 29. 1934.

"Spec. typ.: Heptapotamia, distr. Taldy-Kurgan in Parte inferiore fl. Karatal; Talyr-Isgar, ... No. 291 et 292. 20. VII. 1928, leg. Baz. I. Smirnov."

Songaria. U.R.S.S. Asia

Atropis magellanica (Hook.f.) E. Desv. in Gay, Fl.

Chil. 6: 394. 1853.

Based on "*Catabrosa magellanica* Hook.f."

Straits of Magellan S. Amer.

Atropis maritima (Huds.) Griseb. in Ledeb. Fl. Ross.

4: 389. 1853.

Based on *Poa maritima* (Huds.)

= *Puccinellia maritima* Man. U. S.

Atropis maritima var. *amphibia* Kom. ex Fedtsch. Bull.

Jard. Bot. Pierre Grand 14(Suppl. 2): 83. 1915, nom. nud.

Atropis maritima forma *autumnalis* (Marsson) Kneucker,

Allg. Bot. Zeitschr. 9: 14. 1903.

Based on "Marss. Fl. v. Neuorpomm. u. Rügen p. 584. 1869."

Atropis maritima var. *festucaeformis* Heynh. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 83.

1915, nom. nud.

U.R.S.S.

Atropis nevadensis (Vasey) Beal, Grasses N. Amer.

2: 577. 1896.

Based on "*Poa nevadensis* Vasey."

= " " " "

Man. U. S.

Atropis novae-zealandiae (Petrie) Hack. in Cheeseman,

Man. New Zeal. Fl. 915. 1906. "Hack. Mas."

Based on *Glyceria novae-zealandiae* Petrie

N. Z.

Atropis nuttalliana (Schult.) Pilger, Notizbl. Bot.

Gart. Berlin 9: 291. 1925.

Based on *Poa nuttalliana* Schult.

= *Puccinellia airoides* (Nutt.) Wats & Coult.

Man. U. S.

Atropis osteniana Pilger, Notizbl. Bot. Gart. Berlin

9: 290. 1925.

"Uruguay: Montevideo, Punta Carretas. (Dr. J. Schroeder, in Herb. C. Osten n. 15305--")

Puccinellia osteniana Herter based on this.

Atropis palustris Beck, Wiss. Mitt. Bosn. Herzeg.

9: 447. 1904.

[Same comb. made by Briq. Prodr. Fl. Corse 1: 149. 1910.]

Based on "*Festuca palustris* Seenus

Austria

Atropis palustris subsp. *convoluta* (Hornem.) Briq.

Prodr. Fl. Corse 1: 149. 1910.

Based on "*Poa convoluta* Hornem."

Europe

Atropis palustris subsp. *festucaeformis* (Host) Briq.

Prodr. Fl. Corse 1: 149. 1910.

Based on "*Poa festucaeformis* Host."

Austria

Atropis palustris ssp. *tenuifolia* (Boiss. & Reut.)

Jah. & Maire, Cat. Fl. Maroc. 1: 69. 1931.

Based on *Glyceria tenuifolia* Boiss. & Reut.

Spain, Algeria

Atropis pamirica (Roshev.) Krecz. in Kom. Fl. U.R.S.S.

2: 474, 760. pl. 35. f. 6. 1934.

Based on *A. distans* forma *pamirica* Roshev. in Act. Hort. Petrop. 38: 121. 1924.

U.R.S.S.

Atropis pannonica Hack. Mag. Bot. Lap. 1: 41-43. 1902.

"Hungaria centralis:....praedii Rákos versus Kis-Fest, Agri Budapestinensis. Legit C. de Flatt."

Atropis parviflora Hack. in Dusén, Svenska Exped.

Magell. 3⁵: 226. 1900.

"Hab. Ruegia orientalis: Páramo; Rio San Martin; Cabo Domingo; Rio Grande." Coll. Dusén.

Atropis pauciflora Thurb. in S. Wats Bot. Calif. 2: 310.

1880.

"Wet meadows, Sierra Valley, Lemmon, 1871."

California

= *Poa nevadensis* Man. U. S.

Atropis pauciramea (Hack.) Krecz. in Kom. Fl. U.R.S.S.

2: 477, 760. pl. 36. f. 8. 1934.

Based on *Atropis distans* forma *pauciramea* Hack. in Act. Hort. Petrop. 21: 442. 1913.

"*Puccinellia pauciramea*

V. Krecz. (in manuscr.)"

Atropis pauperula (Holm) Krecz. in Kom. Fl. U.R.S.S.

2: 480. pl. 37. f. 15. 1934.

Based on *Glyceria pauperula* Holm

= *Puccinellia pauperula* (Holm) Fernald

Atropis peisonis Beck, Fl. Nieder-Osterr. 1: 89. 1890.

Based on "*Glyceria festucaeformis* Neill. 1. Nachtr. 7 nicht Heynh."

Austria

Atropis permixta (Guss.) Richt. Fl. Eur. 1: 92. 1890.

Based on *Glyceria permixta* Guss.

Puccinellia permixta (Guss.) Parl. same basis.

Sicily

Atropis phryganodes (Trin.) Steffen, Beih. Bot.

Centralbl. 44: 330. 1928.

comb. also made by Krecz. in Kom. Fl. U.R.S.S.

2: 470. 1934.

"*Poa phryganodes* Trin." cited this basis of *Puccinellia phryganodes* (Trin.) Scribn. & Merr. 1910.

Alaska

Atropis poecilantha (Koch) Krecz. in Kom. Fl. U.R.S.S.

2: 472. 1934.

Puccinellia poecilantha (Koch) Krecz. l.o. as syn.

Based on *Festuca poecilantha* Koch.

Russia

Atropis Preslii Hack. in P. Dusén, Svenska Exped.

Magell. 3⁵: 227. 1900.

Based on "*Catabrosa tenuifolia* Presl."

Chile

Atropis preslii subsp. *breviculmis* Hack. in Skottsb.

Wiss. Ergebn. Schwed. südpol. Exped. 4⁵: 7. 1906.

"Ushuaia, leider ohne Angabe des Standorts; Observatorieninsel, Felsenspalten dicht am Meere." [Terra del Fuego. Skottsberg Coll. Ser. I. Nr. 115]

Atropis preslii subsp. *pusilla* (Presl) Hack. in P.

Dusén, Svensk. Exped. Magell. 3⁵: 227. 1900.

Based on "*Catabrosa tenuifolia* Presl."

basis also of *Puccinellia tenuifolia* (Presl) Parodi.

Chile

Atropis pringlei (Scribn.) Beal, Grasses N. Amer. 2: 578.

1896.

Based on "*Poa pringlei* Scribn."

= " " " " Man. U. S.

Calif.

Atropis procumbens (Curtis) Thurb. in S. Wats. Bot.

Calif. 2: 309. 1880.

Based on "*Poa procumbens* Curtis"

= *Puccinellia rupestris* Man. U. S.

[misapplied to Bolander 6467, *Poa unilateralis*-Man.U.S.]

Atropis pseudo-distans (Crép.) Rouy, Fl. France

14: 195. 1913.

Based on *Glyceria pseudo-distans* Crép.

Puccinellia " " (Crép) Jans. & Wachter same basis.

Eur.

Atropis pseudo-maritima Schur, Enum. Fl. Transsilv.

780. 1866, as syn. of *Atropis intermedia* var.

pseudo-maritima Schur.

Europe

Atropis pulchella (Vasey) Beal, Grasses N. Amer.

2: 574. 1896.

Based on "*Poa pulchella* Vasey."

= " " *vaseyochloa* Scribn. Man. U. S.

Washington State

Atropis pulvinata (Fries) Krecz. in Kom. Fl. U.R.S.S.

2: 478, 761. pl. 36. f. 11. 1934.

Based on *Glyceria distans* var. *pulvinata* Fries

Puccinellia pulvinata (Fries) Krecz. l.o. as syn.

Scandinavia

Atropis pumila Kirk, Gard. Chron. n. ser. 17: 261. 1882.

"South Island. Common in the Otago district---

Dr. Petrie" New Zealand

Atropis Roshevitsiana Schischk. Anim. Syst. Univ.

Tomsk. 1929 (No. 3): 1. 1929.

"Hab. Mongolia boreali-occidentalis. In valle fl. kara-Irtysch infra ostium fl. Burzum in Salsuginosis inter loc. Sary-Dzhasyk et puteum Kákpai. 15. VI. 1914 fl. B. Schischkin!"

aff. *A. distans* L.

Atropis rupestris Teyber, Oesterr. Bot. Zeitschr.
61: 457. 1911.

[Dr. A. Ginzberger.....Scoglia island of S. Dalmatia.
June 1911]
Europe

Atropis salinaria (Simonkai) Degen ex Wettst. Sched.
Fl. Exsicc. Austro-Hung. 10: 118. 1913.

Based on *Festuca salinaria* Simonkai.

Puccinellia salinaria (Simonk.) Holmb. same basis.
Rumania

Atropis scabrella Thurb. in S. Wats. Bot. Calif.
2: 310. 1880.

"Oakland, Bolander."

= *Poa scabrella* (Thurb.) Benth. Man. U. S.
Cal.

Atropis solerodes Krecz. in Kom. Fl. U.R.S.S. 2: 488,
765. 1934.

"Spec. typ.: in districtu Akmolinsk in valle fl.
Sary-su, loco Tagusken, 21 VII 1908 leg. V. Smirnov.

Puccinellia solerodes Krecz. l.c. as syn.
Russia Asia

Atropis Sevagensis (Grossh.) Krecz. in Kom. Fl.
U.R.S.S. 2: 486, 763. pl. 37. f. 23. 1934.

Based on *Puccinellia sevagensis* Grossh.
Armenia

Atropis sibirica (Holmb.) Krecz. in Kom. Fl. U.R.S.S.
2: 479. pl. 36. f. 12. 1934.

Based on *Puccinellia sibirica* Holmb.
Siberia

Atropis skottsbergii Pilger, Repert Sp. Nov. Fedde
12: 305. 1913.

"Patagonien: Santa Cruz, Rio Fenix nahe der Mündung
(no. 652.-XII. 1908)." Skottsberg.

= *Puccinellia skottsbergii* (Pilger) Parodi

Atropis stricta (Hook.f.) Hack. in Cheeseman, Man.
New Zeal. Fl. 914. 1906.

Based on *Glyceria stricta* Hook.f.

Puccinellia stricta (Hook.f.) Blom. same basis
New Zealand

Atropis stricta^{var.}_{suborbicularis} Hack. in Cheeseman,
Man. New Zealand Fl. 915. 1906.

Petrie

Near Oamaru, New Zealand.

Atropis subspicata Krecz. in Kom. Fl. U.R.S.S.
2: 474, 760. pl. 35. f. 7. 1934.

"Spec. typ.: Buchara, in decliv. merid. jugi Hissar:
Subaschi,.....3 VII 1896, no. 4623, V. Lipsky."

Puccinellia subspicata Krecz. l.c. as syn.
Central Asia

Atropis suecica Holmb. Bot. Not. 1908: 245. 1908.

"*Festuca capillaris* Liljeblad----non Wahlb.---neq
Atropis capillaris Schur."

Puccinellia suecica (Holmb.) Holmb. 1916.
Sweden

Atropis suecica var. *angustifolia* Holmb. Bot. Not.
1908: 254. 1908.

"Skåne: Lomma på strandängarna."

Puccinellia suecica var. *angustifolia* (Holmb.) Holmb.
Sweden

Atropis suecica var. *capillaris* (Liljebl.) Holmb. Bot.
Not. 1908: 254. 1908.

Based on *Festuca capillaris* Liljebl.

Liljebl. Sv. Fl. ed. II pro spec. sub *Festuca*
Sweden

Atropis suecica forma *gigantea* Holmb. Bot. Not. 1908:
254. 1908.

"Skåne: Lomma." Sweden

Puccinellia suecica forma *gigantea* (Holmb.) Holmb.
1916.

Atropis suecica var. *macilentia* Holmb. Bot. Not. 1913:
292. 1913.

"A. *suecica* var. *capillaris* Holmb. Bot. Not. 1908
pag. 254; non *Festuca capillaris* Liljebl. Utk. t.
Sv. Fl. ed. II (1798)."

Puccinellia suecica var. *macilentia* (Holmb.) Holmb.
Sweden

Atropis suksdorfii Beal, Grasses N. Amer. 2: 574. 1896.

Based on "*Poa suksdorfii* Vasey ined."

= *Poa pringlei* Scribn. Man. U. S.
Washington state
Washington, Suksdorf 1116.

Atropis taimyrensis Roshev. Not. Syst. Herb. Inst.
Bot. Komarov Acad. Sci. U.R.S.S. 11: 27. 1949,
as syn. of *Puccinellia taimyrensis* Roshev. which
see.
Siberia arctica

Atropis tenella (Lange) Richt. Fl. Eur. 1: 92. 1890.

Same comb. made by Krecz. in Kom. Fl. U.R.S.S.
2: 483. pl. 37. f. 16. 1934.

Based on *Glyceria tenella* Lange.

Puccinellia tenella (Lange) Holmb. ex Forsild.
Nova Zembla

Atropis tenuiflora Griseb. in Ledeb. Fl. Ross. 4: 389.
1853.

"Hab. in Siberia baikalensi [in lapidosis pr. Selen-
ginsk et ad acidulam Pogromez! (Turcz.)] et orientali
inter Jakutsk et Ochotsk! (Turcz.), inque Davuria
(Turcz.)."

[basis of *Puccinellia tenuiflora* (Griseb.) Scribn.
& Merr.]

Atropis tenuiflora var. *capillacea* Hack. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 84.
1915, nom. nud.

Atropis tenuifolia (Buckl.) Thurb. in S. Wats. Bot.
Calif. 2: 310. 1880.

Based on *Poa tenuifolia* Buckl.

= *Poa scabrella* Man. U. S.

Atropis tenuifolia (Boiss. & Reut.) Richt. Fl. Eur.
1: 92. 1890. Not Thurb. 1880.

Based on *Glyceria tenuifolia* Boiss. & Reut.

Atropis tenuifolia (Presl) Haum. Anal. Soc. Cient.
Argentina 86: 229. 1918. Not Thurb. 1880.

Based on *Catabrosa tenuifolia* Presl.

= *Puccinellia tenuifolia* (Presl) Parodi same basis
Chile

Atropis tenuifolia var. *stenophylla* Vasey, ex Beal,
Grasses N. Amer. 2: 580. 1896.

"Oregon, Howell in 1887."

= *Poa gracillima* Man. U. S.

Atropis tenuissima Krecz. in Kom. Fl. U.R.S.S.
2: 489, 765. pl. 38. f. 32. 1934.

[Litw. given as authority on page 765]

"*Atropis tenuiflora* Korsh. in Mém. Ac. St. Pétersb.
VIII. 7: 46. 1898, non Griseb", cited.

"Spec. typ.: in Steppis prope lacum Khudaikul territ.
Pavlodar reg. Semi-palatinsk Kasakstaniae, no. 229,
24 VI 1889, leg. V. Resnitchenko; ib., is *Salsia* ad
lacum Tschuruk-Sor 15 VI 1899, No. 144 id."

Russia Asia

Atropis Thomsonii (Stapf) Pampanini, Fl. Caracorum
(Sped. Ital. De Filippi Himal. & 1913-14. II. 10:)
77. 1930.

Based on *Glyceria Thomsonii* Stapf.
Tibet

Atropis transsilvanica Schur, Enum. Fl. Transsylv. 889.
Index. 1866, nom. nud. [refers to p. 780, but does
not appear there]

Atropis unilaterale (Scribn.) Beal, Grasses N. Amer.
2: 581. 1896.

Based on "*Poa unilaterale* Scribn. 1893"

= " " " "
Man. U. S. Calif.

Atropis vahliana (Liebm.) Richt. Fl. Eur. 1: 92. 1890.

Based on *Poa vahliana* Liebm.
Greenland

Atropis vilfoidea (Anderss.) Richt. Fl. Eur. 1: 92.
1890.

Based on *Catabrosa vilfoidea* Anderss.
Greenland

Atropis walkeri (Kirk) Cheeseman Man. New Zeal. Fl.
ed. 2. 203. 1925.

Based on *Poa walkeri* Kirk.
Stewart Island, N. Z.

Aulacolepis

Aulacolepis agrostoides (Merr.) Ohwi, Acta Phytotax & Geobot. 4: 30. 1935.

Based on *Aniselytron agrostoides* Merr.
Luzon, Philippines

Aulacolepis agrostoides var. *formosana* Ohwi, Acta Phytotax & Geobot. 4: 30. 1935.

Hab. Formosa: M. Taiheizan (J. Ohwi n. 2363-Typus)

Aulacolepis clemensae Hitchc. Journ. Washington Acad. Sci. 24: 290. 1934.

"Type in the U. S. National Herbarium no. 1,538,647, collected on the boulder margin of the Masilau River, Mount Kinabalu, British North Borneo, Dec. 26, 1933, by Mrs. M. S. Clemens (no. 34448)."

Aulacolepis epileuca (Stapf) Hitchc. Brittonia 2: 117. 1936.

Based on *Deyeuxia epileuca* Stapf.
North Borneo

Aulacolepis japonica Hack. Repert. Sp. Nov. Fedde 3: 241. 1906.

also cited
"Faurie 6397" [Faurie 6394, Komagatake.]
"Japan: In insula Nippon in herbis prope Norikuro."

Aulacolepis milioides (Honda) Ohwi, Acta Phytotax. & Geobot. 2: 161. 1933.

Based on *Poa milioides* Honda
Formosa

Aulacolepis petelotii Hitchc. Journ. Washington Acad. Sci. 24: 291. 1934.

"Type, in the U. S. National Herbarium no. 1,538,648, collected along a road near Chapu, Tonkin, alt. about 1900 meters, August, 1933, by A. Petelot (no. 4743)."

Aulacolepis pseudopoa (Jansen) Ohwi, Journ. Jap. Bot. 31: 137. 1956.

Based on *Deyeuxia pseudopoa* Jansen
Sumatra.....Van Steenis 8660.

Aulacolepis Treutleri (Kuntze) Hack. Repert. Sp. Nov. Fedde 3: 242. 1906.

type of genus *Aulacolepis*

"Miliun Treutleri O.Kuntze, Rev. Gen. Fl. 2: 780. 1891, ex parte (fide Stapf)"

"Deyeuxia Treutleri Stapf in Hook. Ic. pl. t. 2396. 1895."

Sikkim, Treutler 486.

Aulacolepis Treutleri var. *japonica* (Hack.) Ohwi, Bot. Mag. Tokyo 55: 361. 1941.

Based on *Aulacolepis japonica* Hack.
Japan

Aulacolepis Treutleri var. *milioides* (Honda) Ohwi, Acta Phytotax & Geobot. 6: 151. 1937.

Based on *Poa milioides* Honda
Formosa

Aulaxanthus

Aulaxanthus ciliatus Ell. Bot. S. C. & Ga. 1: 102. 1816.

= *Anthraenantia villosa* Man. U. S.
South Carolina

Aulaxanthus rufus Ell. Bot. S. C. & Ga. 1: 103. 1816.

"Grows in savannas, and damp soils in the pine barrens, midway between Saltcatcher bridge and Murphy's on the Edisto." South Carolina

= *Anthraenantia rufa* Man. U. S.

Aulaxia

Aulaxia ciliata Ell. Nutt. Gen. Fl. 1: 47. 1818.

Based on *Aulaxanthus ciliatus* Ell.

"(Phalaris villosa? Mich.)" cited.

= *Anthraenantia villosa* S. C.
Man. U. S.

Aulaxia rufa (Ell.) Nutt. Gen. Fl. 1: 48. 1818.

Based on *Aulaxanthus rufus* Ell.
Man. U. S. S. C.

Aulonemia

Aulonemia queko Goud. Ann. Sci. Nat. III. 5: 76. pl. 4. 1846.

"dans la montagne du Quindiu (chaîne centrale). [and] dans les grands bois des environs de Fusagasugua (Cordillere oriental), republique de la Nouvelle-Grenade."

Colombia

Avellinia

Avellinia michelii (Savi) Parl. Fl. Nov. 61. 1842.

Based on *Bromus michelii* Savi.
Italy

Avellinia michelii var. *brevipila* Maire in Emberger & Maire, Cat. Fl. Maroc. 4: 935. 1941.

"Maire Contr. 2174"

Marocco

Avellinia michelii var. *longiaristata* Font Quer, Bol. Real Soc. Espan. 19: 273. 1919.

Hab. Menorca, en la cúspide del monte Anolusa, de Ferrerías, en terreno arenoso.

Menorca Isl. Spain

Avellinia michelii var. *tenuicula* (Boiss. & Reut.) Richt. Fl. Eur. 1: 74. 1890.

Based on "*Koeleria tenuicula* Boiss. & Reut. 1852. [this based on *Vulpia tenuicula* Boiss & Reut. 1842.]

Spain

Avellinia michelii var. *warionis* Sennen & Maire in Sennen, Fl. Espagne no. 9688 pro sp. Emberger & Maire, Cat. Fl. Maroc. 4: 935. 1941.

Marocco

Avellinia michelii (Savi) Parl. var. *warionis* (S. et Ma.)* Maire in Dubuis & Faurel, Bull. Soc. Hist. Nat. Afr. Nord. 48: 481. 1957. See 1941.

North Africa

Based on *Bromus michelii* Savi.

*(S. et Ma.) cannot locate.

Avellinia savi Parl. Fl. Nov. 61. 1842.

in Ind. Kew, not in ref. given
Italy

Avellinia scabriuscula (Lag.) Nyman, Consp. Fl. Eur. 815. 1882.

Based on "*Avena scabriuscula* Lag."
Spain

Avellinia tenuicula (Boiss. & Reut.) Nyman, Consp. Fl. Eur. 815. 1882.

Based on *Vulpia tenuicula* Boiss. & Reut.
Spain

Avena

Avena abietorum Ohwi, Journ. Jap. Bot. 17: 441. 1941.

Correction for *Avena abietorum* Ohwi, Act. Phytotax. & Geobot. 2: 162. 1933.

"Hab. Formosa: M. Niitake (J. Ohwi n. 3675-Typus)"

Avena abietorum Ohwi, Acta Phytotax. & Geobot. 2: 162. 1933.

Spelling corrected to *A. abietorum* Ohwi, Journ. Jap. Bot. 17: 441. 1941.

"Hab. Formosa: M. Niitaka (J. Ohwi n. 3675-Typus)."

Avena abyssinica Hochst. in A. Rich. Tent. Fl. Abyss. 2: 415. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1877."

"Crescit in agris intermixta cum messibus. (Quartin Dillon et Schimper)."

"Hochst. in Schimper, Iter Abyss. Sect. 3, Unit. Iter No. 1877"

[1846] citation given in Ind. Kew.

Abyss.

Avena abyssinica var. *Baldratiana* Cif. Atti Ist. Bot. Univ. Pavia V. 2: 152. 1944.

Only Latin descr.: "*Palea glaberrima*; glumeolis griseolis."

(Cites: Cif. Rass. Econ. Afr. Ital. 30: 71. 1942, nomen)

Cult. in Ethiopia

Avena abyssinica forma *glaberrima* Chiov. Ann. Ist. Bot. Roma 8: 343. 1907.

"[Finito di Stampare il 31 dicembre 1907]"

Colonia Eritrea. Africa
"Amasen: Sala Dharb m. 2300 c.s.m. 7. X. 1902 (P. n. 2292); presso il forte Bet Nakd 4. I. 1902 (P. n. 4320); at Zien m. 2500 c.s.m. 19.V. 1902 (P. n. 5284)."
"Oculé Cusai: Gruppo dei monti Soyra, altipiano di Golb 2800 m.s.m. 27. VIII.1902 (P. n. 1117)."
"Sai mezana: Guna Guna m. 2200 c.s.m. 21. IX. 1902 (P. n. 751); altipiano di Gheleba m. 2480 c.s.m. 22. IX. 1902 (P. n. 832)."
"Nedri od Tesfa: Adi Ghebsus m. 1600 c.s.m. 15. X. 1905 (P. n. 6541), 2. XI. 1906 (P. n. 7251)."

Avena abyssinica var. *granulata* Chiov. ["ap Pirotta Fl. Colon. Eritr. ined"] Ann. Ist. Bot. Roma 8: 343. 1908.

"Riva n. 1548-1595" cited in Pirotta 1906.

"Amasen: Monti Lesa...P. n. 4901)."

Eritrea, Africa

<p><i>Avena abyssinica</i> var. <i>neoschimperii</i> Cif. Atti. Ist. Bot. Univ. Pavia V. 2: 152. 1944.</p> <p>Cites: [Cif. Bass. Eoon. Afr. Ital. 30: 71. 1942, nomen]</p> <p>Only Latin descr.: "Palca glaberrima; glumeolis flavis."</p> <p>Cult. in Ethiopia</p> <p><i>Avena adsurgens</i> Schur, Enum. Fl. Transsilv. 162. 1866, as syn. of <i>Heuffelia praeusta</i> Schur Europe</p> <p><i>Avena adzharica</i> Albow, Prodr. Fl. Colch. 257. 1895.</p> <p>"Hab. in Adzharia: in pasouis alpinis montis Khino (N. A[lbaw] 1893, no. 335)." [Transcaucasie Occidentale]</p> <p>Description: "Caespitosa rhizomate stolonifero, foliis linearibus planis obtusis margine carthilaginea et ad nervum medianum scabris, paniculae oblongae ea A. Scheuchzeri All. duplo longioris ramis brevibus erectis strictis spiculis solitariam vel binas gerentibus, spiculis nitidis violaceo-luteis variegatis 4-5-floris, glumis oblongo-lanceolatis scariosis 3-nerviis inaequalibus superiore flosculis brevioribus, axi pilosa pilis articulorum flosculo multoties brevioribus, glumella punctato-scabra apice scariosa bidenticulata laevi ad medium dorsum arista brunnea longe exserta inferne complanata et torta obsita, palea ad carinam ciliata."</p> <p>Species quasi inter <i>A. Scheuchzeri</i> All. et <i>A. over</i></p>	<p><i>Avena agrostoides</i> Griseb. Spic. Fl. Rum. 2: 454. 1844.</p> <p>"In regione calida Thraciae...frequens in graminosis collium Tschatal-tepe."</p> <p>Balkans</p> <p><i>Avena airoides</i> Koel. Descr. Gram. 298. 1802.</p> <p>Based on <i>Aira subspicata</i> L. = <i>Trisetum spicatum</i> Man. U. S.</p> <p><i>Avena airoides</i> Pourr. ex Willd. Ges. Naturf. Freund. Berlin Mag. 2: 290. 1808, as syn. of <i>Agrostis Pourretii</i> Willd. No place given for <i>A. airoides</i>. Not Koel. 1802. [Spain]</p> <p><i>Avena alba</i> Vahl, Symb. Bot. 2: 24. 1791.</p> <p>"Legi Tuneti" Tunis, Africa</p>	<p><i>Avena alba</i> var. <i>hirtula</i> subv. <i>minor</i> (Lange) Emberger & Maire, Bull. Soc. Sci. Nat. Phys. Maroc. 37: 145. 1957.</p> <p>Tunis</p> <p>var. based on <i>Avena hirtula</i> Lag. [p. 4.] Spain</p> <p><i>Avena alba</i> var. <i>Wiestii</i> (Steud.) Maire & Weiller, Fl. Afr. Nord 2: 277. 1953.</p> <p>Based on <i>A. Wiestii</i> Steud., Syn. Fl. Glum. 1: 231. 1854.</p> <p><i>Avena albinervis</i> Boiss. Voy. Bot. Esp. 2: 656. pl. 176. 1839-45.</p> <p>Based on <i>Avena splendens</i> Boiss...non Ouss." 1838. Hispan.</p> <p><i>Avena algeriensis</i> Trabut, Bull. Agr. de l'Algérie, Tunisie Maroc. 16: 354. f. 1. f; 355. f. 4; 356. f. 1910.</p> <p>Cult. Africa</p>
<p><i>Avena aemulans</i> Nevski, Act. Univ. Asiae Med. VIIIb. Bot. 17: 5. 1934.</p> <p>"Habitat inter segetes Tritici volgensis Nevski in prov. Kazan." Eur. Russia</p> <p><i>Avena aenea</i> Hook.f. Fl. Brit. Ind. 7: 279. 1896.</p> <p>Based on "<i>Trisetum aureum</i> Nees....non Tenore." Nepal</p>	<p><i>Avena alba</i> var. <i>barbata</i> (Potier) Maire & Weiller, Fl. Afr. Nord 2: 275. 1953.</p> <p>Based on <i>A. strigosa</i> Schreb. ssp. <i>barbata</i> (Potter) Thell., Naturges. Zürich 56, p. 330. (1911)</p> <p><i>Avena alba</i> var. <i>barbata</i> (Potier) Maire & Weiller, Bull. Soc. Sci. Nat. Phys. Maroc 37: 145. 1957.</p> <p>La Soukra, 1955. Tunis</p>	<p><i>Avena almeriensis</i> Gandoger, Bull. Soc. Bot. France 52: 443. 1905.</p> <p>Gandoger in 1902. "Almeria, sierra de Lucar" Spain</p> <p><i>Avena alopecuroides</i> Roth, Catal. Bot. 3: 20. 1806.</p> <p>"Habitat-----."</p>
<p><i>Avena affinis</i> Bernh. ex Steud. Nom. Bot. ed. 2. 1: 171, 173, as syn. <i>A. sterilis</i>.</p>	<p><i>Avena alba</i> var. <i>barbata</i> f. <i>fallax</i> Maire & Weiller, in M., C. 2857 (1939) ut subvar. (See also Fl. Afri. Nord 2: 276. 1953)</p> <p>M., C. = Maire, Contr.</p>	<p><i>Avena alpestris</i> Host, Icon. Gram. Austr. 3: 27. pl. 39. 1805.</p>
<p><i>Avena agraria</i> Brot. Fl. Lusit. 1: 105. 1804.</p> <p>"Hab. in agris fere spontanea vel culta." Portugal</p>	<p><i>Avena alba</i> var. <i>barbata</i> f. <i>genuina</i> (Aschers. & Graeb.) Maire & Weiller, Fl. Afr. Nord 2: 276. 1953.</p> <p>Based on <i>A. barbata</i> var. <i>genuina</i> Aschers. & Graeb.</p>	<p>Cites: "<i>Avena sesquitertia</i> Host. syn. p. 60." "In alpinis austriacis." Austria</p>
<p><i>Avena agraria</i> var. <i>mutica</i> Brot. Fl. Lusit. 1: 106. 1804.</p> <p>"Hab. in agris fere spontanea, vel culta." Portugal</p>	<p><i>Avena alba</i> var. <i>barbata</i> f. <i>triflora</i> (Trab.) Maire & Weiller, Bull. Soc. Sci. Nat. Phys. Maroc. 37: 145. 1957.</p> <p>La Soukra. Tunis [contains 3 florets and 3 awns]</p>	<p><i>Avena alpestris</i> Host misappl. by DC & Lam. Fl. Franco. 6: 260. 1815. Europe</p> <p><i>Avena alpina</i> [Honok.] Vollst. Syst. Verz. Aller. Gew. Teutschl. 302. 1782.</p>
<p><i>Avena agraria</i> var. <i>sesquialtera</i> Brot. Fl. Lusit. 1: 106. 1804.</p> <p>"Hab. in agris fere spontanea, et maxime culta." Portugal</p>	<p><i>Avena alba</i> var. <i>hirtula</i> (Lag.) Emb. & Maire, Bull. Soc. Sci. Nat. Phys. Maroc. 37: 145. 1957.</p> <p>var. based on <i>Avena hirtula</i> Lag. Spain</p>	<p><i>Avena alpina</i> Latour. Chlor. Lugd. 3. 1785, without descr.</p> <p>Cites: "Haller [historia stirpium Helvetiae; 1768] 1500." "Foresiaci montes subalpini, quales, Pierre-sur-Aute, Arbour, etc. Alpinum Arvernense admodum propinquum." Europe</p>
<p><i>Avena agropyroides</i> Boiss. Diagn. Fl. Orient. Nov. 2(13): 50. 1854.</p> <p>"Hab. in Argolide undè misit amicis. Spruner." Greece</p>	<p><i>Avena alba</i> var. <i>hirtula</i> svar. <i>aristulata</i> (Malz.) Maire & Weiller, Fl. Afr. Nord 2: 277. 1953.</p> <p>Based on <i>Avena strigosa</i> subvar. <i>aristulata</i> Malz. Avena, p. 252. 1930.</p>	<p><i>Avena alpina</i> J. E. Smith, Trans. Linn. Soc. 10: 335. 1811.</p> <p>"Discovered in 1807, on rocks upon the summits of the highest mountains of Clova, Angusshire." Gt. Britain</p>
<p><i>Avena agrostidea</i> Fries, Nov. Fl. Suec. Mant. 3: 3. 1839-42.</p> <p>"In Lapponia Tornensi planiori ad ripas fluviorum, ut ad Mannu, Laestadius." "Herb[arium] Norm[allii] VII. n. 90." Lapland</p>	<p><i>Avena alba</i> var. <i>hirtula</i> svar. <i>glabrifolia</i> (Malz.) Maire & Weiller, Fl. Afr. Nord 2: 277. 1953.</p> <p>Based on <i>A. strigosa</i> subvar. <i>glabrifolia</i> Malz. Avena 271. 1930.</p>	<p><i>Avena alpina</i> (L.) Trin. Fund. Agrost. 157. 1820. Not Smith, 1811.</p> <p>Based on <i>Aira alpina</i> L. Lapland</p>

Avena alpina var. *Ausserdorferi* Aschers. & Graebn. Syn.
Mittelleur. Fl. 2: 261. 1899.

"Auf Alpenwiesen. Bisher nur in Tirol auf Geröll im
Pusterthal: Mühlgwald (Ausserdorfer!)."

Austria

Avena alpina forma *carpatica* Zapal. Conspect. Fl. Galic.

Crit. Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn.

Krakow III. 4, B. 101. 1904.

"Pantyr, Stoubej kolo Hrynawy (Woloszczak)...
(Zapalowicz)."

[Galicia, Poland]

Avena alpina var. *pseudoviolaacea* Aschers & Graebn. Syn.

Mittelleur. Fl. 2: 261. 1899.

Based on *A. pseudoviolaacea* Kern.

Avena alta Cav. ex Roem. & Schult. Syst. Veg. 2: 691.

1817, as syn. of *Danthonia strigosa* Beauv.

Avena altaica Stephan ex Roshev. Not. Syst. Herb. Hort.

Bot. Petrop. 3: 85. 1922, as syn. of *Trisetum*

altaicum Roshev.

Russia

Avena altior Hitchc. Proc. Biol. Soc. Washington

43: 96. 1930.

"Type in the U. S. National Herbarium, no. 1,245,731,
collected south of Sining, in the La Che Tze
mountains, Kansu Province, China, 3350 to 3900
meters alt., by R. C. Ching (no. 716)."

Avena altissima Herb. ex St. Yves, Candollea 4: 447.

1931, in obs.

France

Avena ambigua Schoenb. ex Nyman, Conspect. Fl. Eur. 810.

1882, as syn. of *Avena fatua* L.

Avena americana Scribn. U. S. Dept. Agr. Div. Agrost.

Bull. 7: 183. f. 165. 1897.

Based on "*A. pratensis* var. *americana* Scribn."

= *Helictotrichon hookeri* Man. U. S.

Avena amethystina DC. Fl. Franco. 3: 37. 1805; 5: 260.

1815.

"M. Bouchet a retrouvé celle-ci à Campestre, dans
les Cévennes."

France

Avena anathera Nábělek, Publ. Fac. Sci. Univ. Masaryk

No. 111: 12. 1929, as syn. of *Anatherum tauricolum*

Nábělek.

Europe

Avena andropogoides Steud. Flora 12: 486. 1829.

Cape of Good Hope. von Hrn. von Ludwig

Avena anglica Hort. ex Roem. & Schult. Syst. Veg.

2: 669. 1817, as syn. of *Avena sativa* Willd.

See also: Heuzé, Pl. Alim. 1: 511. [1873].

Avena anisopogon Raspail, Ann. Sci. Nat. 5: 439. 1825.

[Presumably based on *Anisopogon avenaceus* R. Br.]

"*Anisopogon*, R. Brown." *cit*

Australia

Avena antarctica Thunb. Prodr. Fl. Cap. 22. 1794.

"Promontorio Bonae Spei Africes....collegit Carol.
Pet. Thunberg." --fide title page

Error --fide Schweickerdt, Lethalia 3: 198. 1937.

"The name *Avena antarctica* Thunb. was based on a
fragment of the isotype of *Aira antarctica* Forst.
which is a New Zealand plant."

see Schweickerdt above--

"nomen ambiguum and dubium"

Avena antarctica (R. Br.) Roem. & Schult. Syst. Veg.

2: 676. 1817. Not Thunb. 1794.

"*Aira antarctica* Forst. Prod. 41. Willd. Spec. 1:
379. *Iloesia antarctica* P. de Beauv."

R. Br. Prodr. Fl. Nov. Holl. 209, after *Hierochloa*
antarctica.

"*Disarrenum antarcticum* Labill. nov. holl. 2: p. 83.
t. 232", at end of description remarks "*Aira antarc-*
tica Forst. prod. n. 41. a Cel. Labillardiere ad
Dissarenum antarcticum suum dubitanter related
planta diversissima est, et fide speciminis
Forsteriani *Avenae* species."

Avena arduensis Lej. ex Steud. Nom. Bot. ed. 2. 1: 171.

1840, as syn. of *A. strigosa*.

Avena arenaria (Labill.) Spreng. Syst. Veg. 1: 333. 1825.

Based on "*Trisetum arenarium* Labill."

Syria

Avena argaea Boiss. Fl. Orient 5: 546. 1884.

"Hab. in regione alpina montis Argaei Cappadociae
4200' (Bal. exs. 347! sub *A. pratensis*)."

Asia Minor

Avena argentea Willd. Enum. Fl. 125. 1809.

"Habitat in alpinis Carnioliae, Carinthiae, Tyrolis,
Helvetiae."

Europe

Avena ariguensis Steud. Syn. Fl. Glum. 1: 233. 1854.

"Lechler hrbr. 717. Arigue, Chili."

Avena aristelliformis Senn. ex St. Yves, Candollea

4: 456. 1931, as syn. of *A. pratensis* forma

longearistata St. Yves.

Europe

Avena aristidoides Thunb. Prodr. Fl. Cap. 22. 1794.

"Promontorio Bonae Spei Africes....collegit Carol.
Pet. Thunberg."

Avena aristidoides var. *tomentosula* Steud. Flora 12:

481. 1829.

"Nr. 939." Cape of Good Hope. [Ecklon, Coll.]

Africa

Avena armeniaca Schischk. Bericht. Toms. Staats-

Univers. 81: 418. 1929.

"Hab.: Armenia, in pratis prope opp. Sarykamysch.,
alt. ca 2170 m. Fl. 7. VII. 1916 Saposhnikov! Distr.
Erzerum ad fontes fl. Sonamer-su, in pratis siccis,
alt. ca 2000 m. Fl. 12. VII. 1916 Saposhnikov! In
pratis subalpinis in jugo Palanteken non procul ab
oppido chasan-kala. Fl. 16. VII. 1916 Saposhnikov!"

Avena arundinacea Delile, Fl. Egypte 171, pl. 12. 1812.

"ordit dans le désert, au pied des collines de Sable!"
Egypt.

pl. 12. f. 1. is *Asthenatherum forskahlii* var. *arun-*
dinacea (Del.) Tackh.

f. 2. is *Asthenatherum forskahlii* (Vahl) Nevski.

Avena arvensis Salisb. Prodr. Stirp. 23. 1796.

Bromus arvensis var. *degener* Schur, Enum. Fl. Transsilv.

803. 1866.

"Am Fusse alter Buchen in feuchten Wäldern der
Bergregion in lookerer Dammerde kleine Hasen bildend.
In der Arpaser Buchen-region. 3000'. Jul. 1847."

Europe

Avena aspera Munro in Thwaites, Enum. Fl. Zeyl. 372.

1864. "Munro mss."

"Hab. Newera Ellia and other of the more elevated
parts of the island."

Ceylon

Avena aspera var. *parviflora* Hook.f. Fl. Brit. Ind.

7: 277. 1896.

"Sikkim, or Singalela....Clarke."

India

Avena aspera subsp. II *polyneura* (Hook.f.) St. Yves,

Candollea 4: 381. 1931.

Based on *A. polyneura* Hook.f.

Avena aspera var. *roylei* Hook.f. Fl. Brit. Ind.

7: 277. 1896.

"*A. pubescens* Royle", Ill. Himal. Pl. 1: 417. 1839,
without descr. cited.

India

Avena aspera var. ? *Schmidii* Hook.f. Fl. Brit. Ind.

7: 277. 1896.

"Nilghiri Hills, Schmid; Ootacamund, alt. 7500-8000
ft., Clarke."

India

Avena atherantha Presl, Cyp. Gram. Sicul. 30. 1820.

"Hab. in arvis. Maj."

Sicily

Europe

Avena atropurpurea (Wahlb.) Link, Hort. Berol.

1: 119. 1827.

Based on *Aira atropurpurea* Wahlenb."

= *Deschampsia atropurpurea* Man. U. S.

Lapland

Avena aurata All. Fl. Pedem. 2: 255. 1785.

"In summis alpinis di Bardonahe, & Braman."

Italy

Avena australis Parl. Fl. Ital. 1: 285. 1848.

"Napoli e di Sicilia." Italy

Avena australis forma *longifolia* Trabut, Bull. Soc.

Bot. France 36: 411. 1889; Batt. & Trab. Fl. Algeria

2: (Monocot.) 183. 1895.

"Gorges du Chabet el Akra, North Africa."

Avena australis forma *stenostachya* Trabut, Bull. Soc.

Bot. France 36: 411. 1889.

Ben Chicao, North Africa

Avena azo-carti R. A. Phil. Anal. Univ. Chile 94: 29. 1896.

"Prope Constitution invenit orn. Raphael Azo-Cart."
Chile

Avena barbata Pott. in Link, Journ. Bot. Schrad. 2: 315. 1799.

[Scarcely more than incidental mention. A.S.H.]

"Eine Avena, welche in den deutschen Gärten oft als *Av. esquitertia* gezogen wird, aber nicht *receptaculum barbatum*, sondern *corollas hirsutas* hat, wächst häufig wild um Lissabon. Herr Leibmedicus Pott unterscheidet sie schon lange, und nennt sie *Avena barbata*."

Portugal

Avena barbata Brot. Fl. Lusit. 1: 108. 1804. Not Pott. 1799.

[possibly same species?]

"Hab. frequens inter segetes, in muris et alibi."
Spain, Portugal

Avena barbata var. *abbreviata* Hausskn. Mitt. Thüring. Bot. Ver. N. F. 13/14: 51. 1899, nom. nud.

Germany

Avena barbata var. *atherantha* (Presl) Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 207. 1939.

Based on *Avena atherantha* Presl.
Sicily

Avena barbata subsp. *barbata* (Pott) Mor. Bol. Soc. Broteriana II. 13: 617. 1938-39.
var. *typica* Tab. Mor. l.c. pl. 17. f. 3-5.

"*Avena strigosa* Schreb. sensu amplo subsp. *barbata* (Pott) Thell. subsp. *Wiestii* (Steud.) Thellung in Vierteljahrsschr. Naturf. Ges. Zürich LVI (1911) 330, 333 et Fl. advent. Montpellier (1912) 113 et in Recueil trav. bot. néerlandais XXV (1928) 434 [excl. var. *solidam* Hausskn.]; Malzev, Wild and cultivated Oats (1930) 266, 276."

Avena barbata subsp. *barbata* var. *subtypica* (Malz.) Mor. Bol. Soc. Broteriana II. 13: 621. pl. 7. f. 1-2. 1938-39.

Based on "*Avena strigosa* Schreb. sensu amplo subsp. *barbata* (Pott) Thell. var. *subtypica* Malzev, l.c. [Wild and cultivated Oats] (1930) 275, t. 31 fig. 2-4."

Avena barbata subsp. *barbata* var. *subtypica* subvar. *triflora* subtypica Mor. Bol. Soc. Broteriana II. 13: 622. pl. 7. f. 3-4. 1938-39.

"Especímenes: Herb. Univ. Coimbra Penacova, Ribeira da Barqueira, no. 3923 [typus]."
Portugal

Avena barbata subsp. *barbata* var. *typica* d. subvar. *glabritriflora* Mor. Bol. Soc. Broteriana II. 13: 621. 1938-39.

"Especímenes: Herb. Univ. Coimbra, Coimbra, no. 3667... 3932... Faro, no. 3956."
Portugal

Avena barbata subsp. *barbata* var. *typica* subvar. *hirsuta* (Moench) Mor. Bol. Soc. Broteriana II. 13: 619. 1938-39.

Based on "*Avena hirsuta* Moench, Meth. Suppl. (1802) 64; Roth, Catal. bot. III. (1806) 19."

Europe

Avena barbata var. *caspiaca* Hausskn. Mitt. Thür. Bot. Ver. N. F. 6: 41. 1894.

"von Lenkoran und Baku." Russia
Transcaucasia

Avena barbata var. *fuscescens* Batt. & Trab. Fl. Alger. Monoc. 62. 1884.

"Le sud d'Aumale" Algeria

Avena barbata f. *glabra* Cavara, Bull. Orto Bot. Univ. Napoli 9: 43. 1928.

"----- Sidi Resig (Marmarica 1924)."
Libia, Africa

Avena barbata subsp. *hirtula* (Lag. em. Malz.) Mor. Bol. Soc. Broteriana II. 13: 622. 1938-39.

Based on: "*Avena hirtula* Lag. Gen. et Sp. Nov. (1816) sec. Malzev, Wild and cultivated Oats (1930) 247. *Avena strigosa* Schreb. sensu amplo subsp. *hirtula* (Lag.) Malzev, l.c. (1930) 247, excl. syn. *Avenam barbatam* O. genuinam Willk. Exsiccata: A. Kneucker: Gramineae exsiccata. XVII. Lieferung 1905, no. 498 pro *Avena barbata* Brot."

Avena barbata var. *hirtula* (Lag.) Perez-Lara, Anal. Soc. Españ. Hist. Nat. 15: 398. 1886.

Based on *A. hirtula* Lag. Spain

Avena barbata subsp. *hirtula* var. *calva* Mor. Bol. Soc. Broteriana II. 13: 626. pl. 4. f. 5-6; pl. 8. f. 1-4. 1938-39.

"Especímenes: Herb. Univ. Coimbra Souselas, no. 3422; Poiares, Abraveia, nos. 3929 e 3930 [typus]."

Avena barbata subsp. *hirtula* var. *Malzevii* Mor. Bol. Soc. Broteriana II. 13: 622. 1938-39.

"Differt a subsp. *barbata* (Pott ex Link) Thell. var. *typica* (Malz.) tantum subsp. characteribus."

[Portugal]

Avena barbata subsp. *hirtula* var. *Malzevii* subvar. *lusitanica* Mor. Bol. Soc. Broteriana II. 13: 624. pl. 16. f. 1-2. 1938-39.

"Especímenes: Herb. Univ. Coimbra, Coimbra, no. 3481... 3969... 3968. Entre Barreiro e Lavradio, no. 3967. Portalegre, Fl. lusit. (Soc. Brot. l'ano) no. 30. Faro, no. 3966." Portugal

Avena barbata subsp. *hirtula* var. *Malzevii* subvar. *minor* (Lange) Mor. Bol. Soc. Broteriana II. 13: 625. 1938-39.

Based on "*Avena strigosa* Schreb. sensu amplo subsp. *hirtula* (Lag.) Malz. subvar. *minor* (Lange) Malzev, l.c. [Wild & cultivated oats] (1930) 249, t. 10, t. 14 fig. 1. excl. syn. *Avenam barbatam* var. *trifloram* Willk."

Avena barbata subsp. *hirtula* var. *Malzevii* subvar. *pseudo-strigosa* (Malz.) Mor. Bol. Soc. Broteriana II. 13: 623. pl. 16. f. 4. 1938-39.

Based on "*Avena strigosa* Schreb. sensu amplo subsp. *hirtula* (Lag.) Malz. subvar. *pseudo-strigosa* Malzev, l.c. [Wild and cultivated Oats] (1930) 251, t. 13, t. 14. fig. 3."

Avena barbata subsp. *hirtula* var. *Malzevii* subvar. *sub-aristulata* Mor. Bol. Soc. Broteriana II. 13: 625. pl. 16. f. 3; pl. 20. f. 1. 1938-39.

"Especímenes: Herb. Univ. Coimbra Pinhal de Vale do Zebro, Barreiro, no. 3980 [typus]."

Portugal

Avena barbata subsp. *hirtula* var. *Malzevii* subvar. *trifloriaristulata* Mor. Bol. Soc. Broteriana II. 13: 623. pl. 1. f. 6; pl. 16. f. 6. 1938-39.

"Especímenes: Herb. Univ. Coimbra Viseu, no. 3963 Guarda, no. 3961 Coimbra nos. 3081, 3091, 3486, 3487 Montemor, no. 3960 Figueira da Foz, no. 3959 Cazevel, no. 3958."

Portugal

Avena barbata subsp. *hirtula* var. *subcalva* Mor. Bol. Soc. Broteriana II. 13: 625. pl. 4. f. 3-4; pl. 9. f. 1-4. 1938-39.

"Especímenes: Herb. Univ. Coimbra Penacova, Ribeira da Barqueira, nos. 3981 [typus]."
Portugal

Avena barbata var. *Hoppeana* (Scheele) Richt. Fl. Eur. 1: 62. 1890.

Based on *Avena Hoppeana* Scheele
Istria, Eur.

Avena barbata subsp. *longiglumis* (Dur.) Lindb. Act. Soc. Sci. Fenn. n. ser. B. 1^o: 12. 1932.

Based on *A. longiglumis* Dur.
Algeria

Avena barbata var. *minor* Lange, Naturhist. For. Kjöbenhavn Vid. Medd. II. 1: 39. 1860.

"Ad Fontevreda Galliciae; La Carolina (Sierra Morena)!" Spain Legit Lange 1851-52.

Avena barbata var. *saxatilis* Lojac. Fl. Sicul. 3: 302. 1909.

"*A. Wiestii* Steud. (fide De Deg.)."
Sicily

Avena barbata var. *solida* Hausskn. Mitt. Thüring. Bot. Ver. N. F. 6: 41. 1894.

"Bei Genua, sowohl als auch bei Eleusis in Attika... Auch Rigo 1874 bei Venedig."
Genoa, Italy, Greece, So. Russia

Avena barbata var. *triflora* Willkomm. in Willkomm. & Lange, Prodr. Fl. Hisp. 1: 68. 1861.

var. "in regno Muro. (S. de Carrascosy, Bourg. pr. Murcia, Quir!)", pr. la Carolina et Fontevreda, Lge."
Spain

Avena barbata subsp. *Vaviloviana* (Malz.) Mor. Bol. Soc. Broteriana II. 13: 626. 1938-39.

Based on: "*Avena strigosa* Schreb. sensu amplo subsp. *Vaviloviana* Malzev, l.c. [Wild & cultivated oats] (1930) 278."

"*Avena Vaviloviana* Hubbard in Hill."

Avena barbata subsp. *Vaviloviana* var. *pilosiuscula* (Thell.) Mor. Bol. Soc. Broteriana II. 13: 627. pl. 10. 1938-39.

Based on: "*Avena strigosa* Schreb. sensu amplo subsp. *abyssinica* (Hochst.) Thell. var. *pilosiuscula* Thell."

Avena barbata var. *Wiestii* (Steud.) Hausskn. Mitt. Thüring. Bot. Ver. N. F. 6: 45. 1894.

Based on *A. Wiestii* Steud. Egypt.

Avena baregensis Nyman (Laff. & Miegév.) Consp. Fl.
Eur. 813. 1882.

Based on *Trisetum baregensis* Laff. & Miegév.

Avena baumgartenii Steud. Syn. Fl. Glum. 1: 233. 1854.

"*A. versicolor* Baumg. hrbr. Transylvan." pub. as
syn. Rumania

Avena beguinotiana Pamp. Arch. Bot. 12: 18. 1936.

(*Euavena*)

Cyrenaica, from Prof. Augusto Béguinot.

= Lybia

Avena Bellardi Colla, Herb. Pedem. 6: 34. 1836, in obs.

See also: Colla, Herb. Pedem. 8: pl. 93. f. 2. 1837.

"In monte Ventoum ex schedâ" Italy

Avena benghalensis Schwaegr. ex Steud. Nom. Bot. ed.

2. 1: 94. 1821, nom. nud.

India

Avena besseri Griseb. in Ledeb. Fl. Ross. 4: 415. 1853.

Based on "*A. sempervirens* Besser" [Host misapplied
by Besser.]

Russia

Avena bifida (Thunb.) Beauv. Ess. Agrost. 89, 153, 155.
1812.

Based on *Bromus bifidus* Thunb.

Japan

Avena bipartita Link, Hort. Berol. 1: 113. 1827.

"Hab. in Australia?"

Avena blauii Aschers & Janka in Janka, Termész. Füzet.

1: 99. 1877.

Europe

Avena Blavii var. *geminata* (Beck) Hayek, Repert. Sp.

Nov. Fedde Beih. 30^v: 316. 1932.

Based on *Avenastrum Blavii* forma *geminata* Beck,
Glasn. XV. 25.

Europe

Avena borbonia Steud. Syn. Fl. Glum. 1: 234. 1854.

Ins. Borbonia

Avena bornmuelleri Domin, Repert. Sp. Nov. Fedde

2: 31. 1906, as syn. of *Trisetum Bornmuelleri*
Domin.

Avena brevilaristata Barratte in Batt. & Trab. Fl.

Alger. 2 (Monoc.) 184. 1895.

"Ouled-Sahari entre Boghari et Bou-Saâda au-dessus
du Zharès-Chergui (Letourneux 1882, herb. Cosson)." Algeria

Avena brevifolia Host, Gram. Austr. 3: 28. pl. 40. 1805.

"In Tyrol in alpinis leontinis. Andreas Ortner."

Tyrol.

Avena brevifolia Schrad. ex Spreng. Syst. Veg. 1: 334.

1825. Not Host, 1805.

Cites: "*A. rigida* M. B."

"Alp. noric. Caucas."

Europe

Avena brevis Roth, Bot. Abh. 42. 1787.

"Habitat inter segetes aestivas prope Pegesack."

Germany

Avena brevis Breb. Fl. Norm. ed. 3. 349. 1859.

Not Roth 1787.

"Cultivée" [Normandy]

Avena brevis var. *uniflora* (Parl.) Drouet, Mem. Soc.

Acad. Dept. L'Aube (Troyes) 30: 206. 1866.

"Hab. Fayal! Les glumes renferment une seule fleur
fertile et le rudiment d'une seconde."

C. E. Hubbard in Hill, Fl. Trop. Afr. 10: 117. 1937
gives *A. uniflora* Parl. as basis.

Canary Isls.

Avena bromoides Gouan, Hort. Monsp. 52. 1762.

Based on "Scheuch. gram. pag. 228. tab. W. fig. 21 &
22. icon & descriptio exactae."

Monpellier, France.

Avena bromoides L. Sp. Pl. ed. 2. 1666. 1763.

Gouan. monsp. 52. 1768.

"Habitat in Helvetia, Monspellii."

Avena bromoides subsp. *australis* (Parl.) St. Yves,

Candollea 4: 478. 1931.

comb. made by Husnot, Gram. Fr. Belg. 42. 1899.

"*A. australis* Parl., *A. Requei* Trab. nom Mut. et
A. pruinosa Hack. & Trab."

Avena bromoides ssp. *australis* (Parl.) Husnot, Gram.

Fr. Belg. 42. 1899.

Based on *A. australis* Parl.

Europe

Avena bromoides ssp. *australis* var. *dubia* Maire in

Maire & Weiller, Fl. Afr. Nord. 2: 304. 1953.

Afr. Nord

Avena bromoides subsp. *australis* var. *filifolia* subvar.

iberica St. Yves, Candollea 4: 481. 1931.

"Habit. Espagne. Exsicc. Hut. Porta et R. It. hisp.,
1879 sub "*A. bromoides*" près Malaga (herb. Deless.)."

Spain

Avena bromoides subsp. *australis* var. *filifolia* subvar.

oranensis (Trab.) St. Yves, Candollea 4: 481. 1931.

Presumably based on *Avena Requei* var. *oranensis*
Trab.

St. Yves cites "Trab. l.c." in his work above. The
l.c. refers to Trab. Bull. Soc. Bot. Fr. 1889, p. 411
There is an "*Avena Requei* var. *oranensis* Trab
on this page. There are also varieties under *A.*
bromoides but not with the name *oranensis*."

Avena bromoides subsp. *australis* var. *Letourneuxii*

(Trab.) St. Yves, Candollea 4: 480. 1931.

Based on *A. Letourneuxii* Trab.

Tunis, Algeria

Avena bromoides ssp. *australis* var. *parlatorii* St. Yves,

Candollea 4: 478. 1931.

Based on *A. australis* Parl.
subv. *typica* St. Yves l.c.

Avena bromoides ssp. *australis* var. *parlatorii* subv.

stenostachya St. Yves, Candollea 4: 480. 1931.

Based on "Trabut, Bull. Soc. France 411: 1889, as
a forma."

Avena bromoides ssp. *australis* var. *parlatorii* subv.

typica St. Yves, Candollea 4: 478. 1931.

Based on *A. australis* Parl. Italy

Avena bromoides ssp. *australis* var. *pruinosa* (Hack. &

Trab.) St. Yves, Candollea 4: 483. 1931.

Based on *A. pruinosa* Hack. & Trab.

N. Africa

Avena bromoides ssp. *australis* var. *pruinosa* subv.

crassifolia (Font Quer) St. Yves, Candollea 4: 486.

1931.

North Africa

Avena bromoides ssp. *australis* var. *pruinosa* subv.

dolosa St. Yves, Candollea 4: 485. 1931.

North Africa

Avena bromoides ssp. *australis* var. *pruinosa* subv.

haackelii St. Yves, Candollea 4: 483. 1931.

N. Africa

Avena bromoides subsp. *australis* var. *strigilosa*

in Hack. St. Yves, Candollea 4: 482. 1931.

"Spec. exam. - Espagne. Andalousie: Sierra de Cartama,
Reverchon Fl. and. 1889 sine no. sub *A. bromoides*
Gouan var. *novae strigilosa* Hack. (herb. R. Lit.)."

Avena bromoides f. *barbata* Batt. & Trab. Fl. Alger

2: (Monoc.) 1895. nom. nud. in key only.

Avena bromoides subsp. *compressa* (Heuff.) Lindb. Act.

Soc. Sci. Fenn. n. ser. B. 12: 12. 1932.

Based on *A. compressa* Heuff.

Europe

Avena bromoides f. *genuina* Batt. & Trab. Fl. Alger.

2: (Monoc.) 182. 1895. nom. nud. in key only.

Avena bromoides ssp. *gouanii* St. Yves, Candollea

4: 474. 1931.

Based on "*A. bromoides* Gouan s. str."
"forma *genuina* Trab. Bull. Soc. Bot. Fr. 1889,
p. 410."

France

Avena bromoides ssp. *gouanii* subv. *genuina* (Trab.)

St. Yves, Candollea 4: 474. 1931.

France

Avena bromoides ssp. *gouanii* subv. *genuina* f. *hirsuta*

(Trab.) St. Yves, Candollea 4: 476. 1931. described.

Presumably based on *A. bromoides* f. *hirsuta* Trab.
nom. nud.

N. Africa

Avena bromoides ssp. *gouanii* subv. *grandispioulata*

(Trab.) St. Yves, Candollea 4: 477. 1931.

Based on *A. bromoides* var. *grandispioulata* [Hack ex]
Trab.

Algeria

Avena bromoides ssp. *gouanii* subv. *grandispioulata*

f. *stenophylla* St. Yves, Candollea 4: 477. 1931.

"Espagne: Catalogne, leg. Serren (herb. Sem.)."

Spain

Avena bromoides var. *grandispioulata* Hack. in Trab.

Bull. Soc. Bot. France 32 (Ser. 2) 7: 395. 1885.

"Hack. in litt." "Teniet el Haad." Algeria. No
description, but specific name; op. cit. 36: 410,
411. 1889. "Oran Teniet el Haad."

Avena bromoides var. *grandispioulata* Hack. ex Trab.

Bull. Soc. Bot. France 36: 410, 411. 1889.

[desor. in key p. 410]

"Oran Teniet el Haad."

[Algeria, Africa]

Avena bromoides forma *hirsuta* Trab. Bull. Soc. Bot.

France 36: 411. 1889.

no description

Oran, North Africa

Avena bromoides var. *microstachya* Willk. in Willk. &

Lange, Prodr. Fl. Hisp. 1: 69. 1861.

"--var. praecipue in provino. central, oriental. et
boreal. reg. montana: in Castella nova (Chamartin,
Prol.; Cut., Mentrída, Cav.; Ciempozuelos, Aranjuez,
Lge., S. de Guadarrama, Lge., Quer.)".....

Spain

Avena bromoides var. *microstachya* Willk. in Merino, Fl.

Desor. Ilustr. Galicia 3: 302. 1909.

"(Herbar. núm. 1.926). Europe

Avena bromoides var. *multiflora* Merino, Fl. Desor.

Ilustr. Galicia 3: 302. 1909.

"(Herbar. num. 1.927)." Europe

Avena bromoides subsp. *pruinosa* (Hack. & Trab.) Trabut,

Bull. Soc. Hist. Nat. Afr. Nord (Alger.) 20: 42.

1929.

Given in above reference as if published in "Trabut,
Flora Alger. Monocotyl. p. 183. 1895. It is given
Trabut, l.c. as *Avena pruinosa* with first publication
in Trab. Bull. Soc. Bot. France, 1889.

Based on *A. pruinosa* Hack. & Trab.

Algeria

Avena bromoides var. *straminea* Lange, Naturhist. For.

Kjöbenhavn Vid. Medd. II. 1: 40. 1860.

"In campis siccis ad Monte Toro pr. Valladolid."
Spain. Legit Lange 1851-52.

Avena brownei (R. Br.) Spreng. Syst. Veg. 1: 336. 1825.

Based on "(*Danthonia pallida* R. Br.)"

Australia

Avena bruhsiana Gruner, Bull. Soc. Nat. Moscou 40: 458.

1867.

"Auf der Insel Szwátoł und der Halbinsel Apscheron
während der Jahre 1863-1865.... Plantae Bakuenses
Bruhsii" [from title]. Russia Eur.
[Alex. Bruhs, collector]

Avena bulbosa Willd. Ges. Naturf. Freund Berlin Neue

Schrift 2: 116. 1799.

Cites "Moris. hist. 3. p. 214. s. 8. t. 7. f. 38....
Scheuch. gram. 237. t. 4. f. 27. Monti gram. 53.
f. 76."

Switzerland

Avena burnouffii (Req.) Nyman, Syll. 413. 1854-55.

Based on "*Trisetum burnouffii*. Req. in Parl.

Corsica

Avena byzantina K. Koch, Linnaea 21: 392. 1848.

"Umgegend von Konstantinopel unter dem Getreide
(auf Mergel-und Kalkboden)".....

Turkey

Avena byzantina var. *anopla* Mordv. in Wulff, Fl. Cult.

Fl. 2: 415. 1936, in Russian.

Avena byzantina var. *cinnamomea* Mordv. in Wulff, Fl.

Cult. Fl. 2: 416. 1936, in Russian.

Cult.

Avena byzantina var. *graeoa* Mordv. in Wulff, Fl. Cult.

Fl. 2: 417. 1936, in Russian.

Cult.

Avena byzantina var. *incana* Mordv. in Wulff, Fl. Cult.

Fl. 2: 416. 1936, in Russian.

Cult.

Avena byzantina var. *induta* Thell. in Parodi, Rev.

Pac. Agron. Vet. Univ. Buenos Aires 7: 165. 1930.

"Basualdo, leg. L. R. Parodi, no. 6598, 12-XI-1925
(ejemplar typo)."

Argentina

Avena byzantina var. *maroccana* Mordv. in Wulff, Fl.

Cult. Fl. 2: 416. 1936, in Russian.

Cult.

Avena byzantina subsp. *pseudo-sativa* (Thell.) Mor. Bol.

Soc. Broteriana II. 13: 610. 1938-39.

Based on "*Avena sterilis* L. subsp. *byzantina* (Koch)
Thell. forma *pseudo-sativa* Thellung in Fedde, Reper-
torium XIII (1913) 53 et (*sterilis* subsp.) in Rasceil
trav. bot. neerlandais XXVA (1928) 433."

Europe

Avena byzantina subsp. *pseudo-sativa* var. *Thellungiana*

(Malz.) Mor. Bol. Soc. Broteriana II. 13: 611. pl.

1. f. 1-2; pl. 15. f. 3-13. 1938-39.

Based on "*Avena sterilis* L. sensu amplo subsp.
pseudo-sativa Thell. var. *Thellungiana* Malzev, l.c.
[Wild & cultivated Oats] (1930) 378, t. 77 fig. 6."

Eur.

Avena byzantina subsp. *pseudo-sativa* var. *transietissima*

(Thell.) Mor. Bol. Soc. Broteriana II. 13: 611. pl.

15. f. 1-2. 1938-39.

Based on "*Avena Ludoviciana* var. (?) *transietissima*
Thellung in Malzew, Wild & Cultivated Oats (1930)
378.

"*Avena sterilis* L. sensu amplo subsp. *pseudo-sativa*
Thell. var. *subsolida* Malz. subvar. *transietissima*
Thell. ex Malzew, l.c. (1930) 378, t. 77 fig. 5."

Eur.

Avena byzantina var. *pseudovilis* (Hauskn.) Maire &

Weiller, Fl. Afr. Nord. 2: 289. 1953.

(*A. sterilis* ssp. *byzantina* var. *macrotricha* Malz.
Avena, p. 398. 1930.)

Avena byzantina var. *pseudovilis* svar. *biaristata*

(Hackel) Maire & Weiller, Fl. Afr. Nord 2: 289. 1953.

Based on *A. sativa* var. *biaristata* Hack. ex Trabut,
Compt. Rend. Acad. Sci. Paris, 199. p. 228. 1909.

Avena byzantina var. *pseudovilis* svar. *pseudovilis*

(Hauskn.) Malzew, *Avena* p. 398. 1930.

(*A. sterilis* var. *pseudovilis* Hauskn., B. V. Thüring
N. F. 6, p. 40, 44. 1894)

Avena byzantina var. *solida* (Hauskn.) Maire & Weiller,

Fl. Afr. Nord 2: 288. 1953.

Based on *A. sterilis* var. *solida* Hauskn., B. V.
Thüring N. F. 6, p. 40, 44. 1894.

Avena byzantina var. *solida* svar. *eu-solida* Maire &

Weiller, Fl. Afr. Nord 2: 288. 1953.

Based on *A. sterilis* var. *solida* Hauskn. s. str.,
B. V. Thüring. N. F. 6, p. 40, 44. 1894)

Avena byzantina var. *solida* svar. *induta* (Thell.)

Maire & Weiller, Fl. Afr. Nord 2: 288. 1953.

Based on *Avena strigosa* ssp. *byzantina* var. *induta*
Thell., Trav. Bot. Neerland 25a, p. 431. 1928.

Avena byzantina var. *solida* subv. *secunda* (Malzew.)

Maire & Weiller, Fl. Afr. Nord 2: 289. 1953.

Based on *A. sterilis* ssp. *byzantina* var. *solida*
subv. *secunda* Malzew.

Avena byzantina var. *ursina* Mordv. in Wulff, Fl. Cult.

Fl. 2: 417. 1936, in Russian.

Cult.

Avena caespitosa (L.) Kuntze, Taschenfl. Leipzig

45. 1867.

Based on *Aira caespitosa* L.

= *Aira caespitosa*

Eur.

Avena caespitosa var. *alpina* Neillreich Fl. Nieder-

Oesterr. 54. 1859.

Cites: "*Aira alpina* Jacq. [En. p. 15? Nicht L.]"

"Die var. hädig in und oberhalb der Krumholzregion
der Kalkalpen und auf den höchsten Kuppen des
Wechsels."

Austria

Avena caespitosa var. *major* Neillreich, Fl. Nieder-Oesterr.

54. 1859.

Austria

Avena caespitosa var. *minor* Neillreich, Fl. Nieder-Oesterr. 54. 1859.

Austria

Avena caffra Stapf, Kew. Bull. Misc. Inf. 1897: 293. 1897.

"Cape Colony. Alival North Div.: Wittebergen, on rocks....Drège."

Africa

Avena calicina Vill. Fl. Delph. 10. 1785;

"Calix totam spiculam 3-5 florum operitur" only description. Hist. Fl. Dauphine--1: 315. 1786; 2: 148. (1787). described.

"Circa Systeron, in pratis montium."

Basis of *Danthonia provincialis*.

Avena calicina Vill. (3) Hist. Plantes Dauphine 1: 315. 1786.

France

ftnote (3) "A. montana Vill. mihi hujus est varietas."

Avena callosa Turcz. in Griseb in Ledeb. Fl. Ross 416. 1853.

"Turcz. Cat. Baikal., No. 1295. et ap Trin. [Mem. Acad. St. Pétersb. 27: 28. 1836.]

Siberia

Avena calicina Vill. Hist. Fl. Dauphine 315. 1786. cf. *calicina* Vill. 1785.

"à Corrie de la Roche"

ftnote (3) "A. montana Vill. mihi hujus est varietas."

France

Avena calicina Lam. Tabl. Encycl. 1: 200. 1791. Not Vill. 1786.

"E Capite Bonae Spei." Africa

Avena canariensis Nees ex Steud. Nom. Bot. ed. 2: 171. 1840, nom. nud.

Teneriffe

Avena candollei Nyman, Conspec. Fl. Eur. 812. 1882 as syn. of *Avena flavescens* L.

= *Trisetum flavescens* L.

Avena canescens Web. in Wigg. Prim. Fl. Hols. 9. 1780.

The following description: "99. *Avena canescens* paniculata stricta, calycibus bifloris, aristis clavatis. Cf. Hall. n. 1483. *Aira canescens* L."

Europe

Avena cantabrica Lag. Eleph. Plant 3. 1816, nom. nud.; in Herrera, Agr. 1: 141. 1818.

[Cantabria. Spain]

Avena cantabrica Lag. in Herr. Agr. 141. 1818.

Helictotrichon filifolium ssp. *cantabrium* (Lag.) Faunero, Anales del I Botanico A. J. Cavanilles de Madrid. Tomo XVII. 1: 266. 1959.

Based on *Avena cantabrium* Lag.

Not in Lagasoa, Gen. & Sp. Fl. 1816. Variedades de Ciencias, Lit. & Artes 1805.

Avena capensis Burm.f. Fl. Ind. 3. 1768.

No loc. given. [Southern Africa]

Avena capensis L.f. Suppl. Fl. 112. 1781. Not Burm. 1768.

"Habitat in Cap. bonae spei." [Cape Good Hope] Africa

Avena capillacea Beauv. Ess. Agrost. 89, 153. 1812, nom. nud.

Avena capillaris (Host) Mert. & Koch, Deutschl. Fl. ed. 3. 184: 573. 1823.

Based on *Aira capillaris* Host.

Tyrols - Dalmatia

Avena carmeli Boiss. Diagn. Fl. Orient. Nov. 23: 50. 1853. [1854]

- - Monte Carmelo--leg. Maio ineunte 1846.

Syria

Avena caroliniana Walt. Fl. Carol. 81. 1788.

= *Trisetum pennsylvanicum*?

Man. U. S. with?

[South Carolina]

Avena carpatica Host, Icon. Gram. Austr. 4: 18. pl. 31. 1809.

"In montibus carpaticis. Kitaibel."

Europe

Avenacaryophyllea (L.) Web. Prim. Fl. Hols. 10. 1780.

Based on *Airacaryophyllea* L.

The following description:

"101. *Avenacaryophyllea* panicula divaricata, calycibus bifloris aristis subulatis. *Aira caryophyllea* L. Castum servari volo percommodum *Auone* characterem, hinc *Airas*, quibus aristae dorsales inflexae sunt huc cum Hallero retuli.

= *Aira caryophyllea* Man. U. S.

Europe

Avena caryophyllea Sibth. & Smith, Fl. Graec. Prodr. 1: 67. 1806. Not Web. 1780.

"Icon. Fl. Graec. t. 89."

"In Cimoli insulae cretaeis."

Graece, Crete

Avena caryophyllea var. *divaricata* (Lois) Schultz, Arch. Fl. France et Allem. 1: 236. 1852.

"*Avena* [error for *Aira*] *divaricata* Lois"

Europe

Avena caryophyllea var. *multiculmis* (Dum.) Schultz, Arch. Fl. France et Allem. 1: 236. 1852.

Cites "*Avena* [error for *Aira*] *multiculmis* Dum."

Europe

Avena caryophyllea var. *vulgaris* Schultz, Arch. Fl. France et Allem. 1: 236. 1852, without descr.

Cites: "(*Avena caryophyllea*, A. Jordan. Pug. pl. nov. p. 114)"

Europe

French & German ex siocata

Avena cavanillesii Lag. Var. Cien. 4: 39. 1805.

No place cited under sp., but probably collected by la Gasca "al lugar de Guadarrama el día 13 de Julio de 1803, y segundo del viage que de órden del Gobierno hizo aquel año á las montañas de Leon y Principado de Asturias."

Spain

Avena cavanillesii Hort. ex Roem. & Schult. Syst. Veg.

2: 691. 1817, as syn. of *Danthonia strigosa* P. de B. (Beauv.)

Not Lag. 1805.

Avena cavanillesii Koch, Syn. Fl. Germ. Helv.

1: 797. 1837. Not Lag. 1805.

Based on "*Avena Loefflingiana* Cav. 10. l.t. 45. f.1." [Spain]

Avena cernua (Trin.) Kunth, Rev. Gram. 1: Suppl. XXVI. 1830, Enum. Fl. 306. 1833.

Based on *Trisetum cernuum* Trin.

" " " Man. U. S.

Sitka, Alaska

Avena chinensis Fisch. ex Roem. & Schult. Syst. Veg.

2: 669. 1817, as syn. of *Avena nuda*

Only reference: "A. chinensis Fischer in litt." China

Avena chinensis Link, Handb. Gewächse. 1: 43. 1829.

Not Fisch. ex R. & S. 1817, as syn. only.

"Vaterland unbekannt." Hort.

Avena chlorantha Link, Linnaea 17: 401. 1843.

Europae australis.. Cl. Sartorio [Collector]

Avena ciliaris Kit. ex Schult. Oesterr. Fl. ed. 2. 1: 268. 1814.

as syn. of *Avena fusca* Kit.

"Pr. Kitabel auch. diese Art. A. ciliaris nennen wollte."

Czechoslovakia

Avena cinerea Auct. ex Roem. & Schult. Syst. Veg.

2: 669. 1817, as syn. of *Avena sativa*

Europe

Avena clarkei Hook.f. Fl. Brit. Ind. 7: 278. 1896.

"Kashmir; at Laka and Budrawur..Chamba; Dalhousie.. Clarke."

India

Avena clauda Durieu, Rev. Bot. Duchartre 1: 360. 1845-46.

"*Avena pilosa* Auch! exsicc. No. 2929. Kotschy! Fl. Alepp. No. 59."

"Hab. les lieux secs et montagneux des terrains calcaires de l'ouest de l'Algérie: Oran, Mascara, etc." [Africa]

Syria - Africa

Avena clauda var. *eriantha* Coss. & Dur. Bull. Soc. Bot. France 1: 15. 1854.

[See also Coss. & Dur. Expl. Sci. Alger. 2: 112. 1854(1855). Stearn says sheets 1-15 (i.e. pp. 1-120) were printed between Oct. 1854 and Apr. 1855.]

"Hab. Promiscue cum planta typica prope Oran (Balansa)

"Balansa Fl. Alger, exsicc. n. 554."

Algeria, Africa

Avena clauda var. *eriantha* Walp. Ann. Bot. 6: 1000. 1861.

No loc. cited

Avena clauda subvar. *leiantha* Malz. Bull. Appl. Bot. Fl. Breed, Suppl. 38: 232, pl. 2. 1930.

Algeria: No. 514 (L. Trabut) Transcaucasia: No. 273, No. 274 (Terter) (V. Omelchenko), No. 1074-Aghdam F. Malkov), No. 1263 (Harjagino)...No. 1264 (U. Varonov), No. 1273 (Geok-Tapa) (P. Popov); Turcomania -No. 695 (Kushka) (N. Vavilov); Turkistania: No. 696 (Tashkent) (N. Vavilov)

Algeria - Asia

Avena clauda var. *solida* Hausskn. Mitt. Thüring Bot. Ver. N. F. 6: 43. 1894.

"A. pilosa MB." cited

Avena coarctata Desf. Cat. Fl. Paris ed. 3. 22. 1829.

Cites "H. P." [Hort. Paris] without descr.

Avena colorata Steud. Flora 12: 481. 1829.

"Nr. 931." Cape of Good Hope Africa
[Ecklon, Coll.]

Basis of *Pentastichis colorata* (Steud.) Stapf

Avena compacta Boiss. & Heldr. in Boiss. Diagn. Fl. Orient, Nov. 1²: 122. 1846.

"Hab. in fissuris rupium Taygeti excelsioris de Heldreich Jul. 1844."

Balkans

Avena compacta var. *gracilis* (St. Yves) Hayek, Repert. Sp. Nov. Fedde Beih. 30²: 316. 1932.

Based on *A. N[umayeriana]* forma *gracilis* St. Yves, Candollea IV. 491.

Avena compressa Heuff. Flora 18: 244. 1835.

"Hab. locis arenosis glareosisque montanis inter vineas infra arcem ad Verschetz in Banatu."

Hungary

Avena condensata Link, Enum. Fl. 1: 82. 1821.

"Hab. in Sicilia. Dr. Fresl."

Sicily

Avena convoluta Presl, Cyp. Gram. Sioul. 31. 1820.

"Hab. in rupibus montis Cucii Panormi."

Sicily

Avena convoluta var. *Heldreichii* (Parl.) Hayek, Repert. Sp. Nov. Fedde Beih. 30²: 315. 1932.

Based on *Avena Heldreichii* Parl.

Italy

Avena convoluta var. *pubescens* (St. Yves) Hayek, Repert. Sp. Nov. Fedde Beih. 30²: 315. 1932.

Based on "A. filifolia var. *convoluta* forma *pubescens* St. Yves Candollea IV. 420."

Avena coquimbensis Roem. & Schult. Syst. Veg. 2: 677. 1817.

"In Chili circa Coquimbo; ad specimen missum ab amicis. Zea."

Chile

Avena corcomensis Schur, Enum. Fl. Transsilv. 763.

1866, as syn. of *Heuffelia convoluta* var. *heterophylla* Schur.

Rumania

Avena corymbosa Nyman, Conspect. Fl. Eur. 814. 1882.

"*Aira corymbosa* Chaub. (1832)" cited, but no publication referred to. Not in Fritzel.

Avena cristata Roem. & Schult. Syst. Veg. 2: 758. 1817, as syn. of *Agropyrum cristatum*

= *Agropyron cristatum*

Man. U. S.

Avena cultiformis Malz. Sorn. East. U.R.S.S. 1: 208. 1934, in Russian

U.R.S.S.

Avena cupaniana (Guss.) Nyman, Syll. 414. 1854-55.

Based on "*Aira cupaniana* Guss."

Sicily

Avena cuspidata Willd. ex Spreng. Syst. Veg. 1: 253. 1825, as synonym of *Calamagrostis cuspidata* Spreng.

"Willd. Herb."

Mexico

Avena daenensis Boiss. Diagn. Fl. Orient. Nov. 1²: 123. 1846.

"Hab. in rupestribus alpis Kuh-Daena Persiae australis Kotschy No. 754a et 994."

Persia

Avena dahurica Kom. Fl. U.R.S.S. 2: 275. 1934, as syn. of *Avenastrum dahuricum* [cited here as published in Kom. Fl. Kamoh. 1: 159. 1927, but there it is "*A. planiculmis* subsp. *dahurica* var. *kamtschatica*] Kom. Kamohatka

Avena decora Janka, Termesz. Füzetek. 8: 28. 1884.

Based on "*Avena Besseri* autor fl. transsilv. et hung. --non Ledeb. Fl. ross."

Europe

Avena delavayi Hack. Oesterr. Bot. Zeitschr. 52: 189. 1902.

"China, prov. Jun-nan: in pratis montanis cacuminis Hee-chan-men (Lankong)...leg. abb. Delavay (sub nr. 726a Mus. Paris. distrib.)."

Avena depauperata Sieber ex Trin. Mém. Acad. Pétersb. VI. Math. Phys. Nat. 1: 68. 1830, as syn. of *Danthonia provincialis* DC.

Europe

Avena desertorum Less. Linnaea 9: 208. 1834.

"In desertis sterilibus arenosis ad rivulum Gumbeiska pr. Werohneursk."

Russia Europe

Avena desertorum var. *Besseri* (Griseb.) Koozw. Oesterr. Bot. Zeitschr. 75: 242. 1926.

Based on *Avena besseri* Griseb.

[*Avena sempervirens* Host misappl. by Bess.]

Russia

Avena desertorum subv. *Lessingiana* St. Yves, Candollea 4: 409. 1931.

"Habit.-Europe. Moravia. Russie: Volhynie, Volga inférieure, Asie. Sibérie, désert des Kirghiz. Dzoŭngarie Targabatai. Exsicc.-Fl. exs. Hung. No. 397. Moravia à Mikolsbourg (herb. M. Paris, herb. Deless. "...in montibus Soongoro-kirghesis" (herb. M. Paris)."

Avena deyeuxioides H.B.K. Nov. Gen. & Sp. 1: 147. 1815; 7: pl. 687. 1825.

"Crescit in uliginosis temperatis ad ripam Lacus Tezcuacensis, alt. 1165 hexap."

Mexico

Avena diffusa (Neilr.) Aschers. & Graebn. Syn. Mitteleur. Fl. 234. 1899.

Based on *A. sativa* α *diffusa* Neilr.

Austria

Avena diffusa var. *asiatica* Vav. Bull. Appl. Bot. Fl. Breed. 16: 91, 94, 210. f. 4. 5. 1926.

On pages 91 and 210 this var. is given under *A. sativa*

Transcaucasia; Persia

Avena diffusum var. *bashkirorum* Vav. Bull. Appl. Bot. Fl. Breed. 16: 92, 94, 210. 1926.

Volga region Russia

Avena diffusa var. *iranica* Vav. Bull. Appl. Bot. Fl. Breed. 16: 91, 94, 210. 1926.

On page 91 and 210 these are given under *sativa* Transcaucasia. Persia.

Avena diffusa var. *kasanensis* Vav. Bull. Appl. Bot. Fl. Breed. 16: 92, 94, 210, f. 6. 3. 1926.

Volga region, Russia

var.
Avena diffusa Persica Vav. Bull. Appl. Bot. Fl. Breed. 16: 91, 94, 210. 1926.

On pages 91 and 210 var. is given under *sativa* Transcaucasia. Persia

Avena diffusa var. *segetalis* Vav. Bull. Appl. Bot. Fl. Breed. 16: 92, 94, 210. 1926.

Volga region, Russia

Avena diffusa var. *volgensis* Vav. Bull. Appl. Bot. Fl. Breed. 16: 92, 94, 210. 1926.

Volga region Russia

Avena disperma Mill. Gard. Diet. ed. 8. n. 1. 1768.

Cites: "Hort. Cliff. 25."

British Isles

Avena distans Schur, Oesterr. Bot. Zeitschr. 20: 22. 1870.

"Auf Haferfeldern zwischen Gramat-Neusiedel und Moosbrunn." [Europe]

Avena disticha Lam. Encycl. 1: 333. 1783.

"Cette plante croit dans le Dauphiné; on la cultive au Jardin du Roi."

France

Avena distichophylla Vill. Prosp. 16; Hist. Fl.

Dauph. 2: 144. 1787.

Cites: "Hall. hist. n. 1489...Hall. Emend. III. n. 135."

"Elle vient sur les colines nues de nos Alpes, le long des torrents de Bure, aux Eaux, à Chaudun, au Noyer."

[France; Switzerland]

Avena distichophylla Vill. misappl. by Host, Icon.

Gram. Austr. 2: 39. t. 53. 1909.

Europe

Avena dubia Leers, Fl. Herborn. 41. 1775.

"H. in collibus siccis, apricis, in arvis sterilibus passim."

= *Ventenata*

Avena dufourei (Boiss. & Reut.) Nyman, Consp. Fl. Eur.

813. 1882.

Based on *Trisetum dufourei* Boiss. & Reut.

Spain

Avena dura (L.) Salisb. Prodr. Stirp. 22. 1796.

Based on "*Festuca duriuscula* L.

Avena editissima Pampanini, Bull. Soc. Bot. Ital. 29.

1915.

"Hab. Karakorum: presso il campo Darbasa Sarak... 21. VIII. 1914."

Asia

Avena elata Forsk. Fl. Aegypt. Arab. XIX. 1775.

"Buiuchtari" Constantinop.

Avena elata Salisb. Prodr. Stirp. 23. 1796. Not

Forsk. 1775.

Based on *A. elatior* L. Europe

Arrhenatherum elatius Man. U. S.

Avena elatior L. Sp. Pl. 79. 1753.

"In Europae maritimis & apricis."

= *Arrhenatherum elatius* Man. U. S.

Avena elatior var. *aequalis* Stokes, Bot. Mat. Med.

1: 155. 1812.

Europe

No loc. cited.

Avena elatior var. *biaristata* St. Amans, Fl. Agen.

47. 1821.

France, Agen.

Avena elatior var. *biaristata* (Peterm.) Aschers, Fl.

Brand. 1: 826. 1864. Not St. Amans, 1821.

Based on *Arrhenatherum biaristata* Peterm.

Germany

Avena elatior ssp. *bulbosa* (Willd.) R. Litard. Candollea

15: 13. 1955. see St. Amans, 1821.

Based on *Avena bulbosa* Willd.

Switzerland

Avena elatior var. *bulbosa* (Willd.) St. Amans, Fl.

Agen. 47. 1821.

Based on *A. bulbosa* Willd.

= *Arrhenatherum elatius* var. *bulbosum* Man. U. S.

Switzerland

Avena elatior var. *carpatia* Zapal. Bull. Acad.

Cracovie * (March). 3: 165. 1904.

*Sign. gives Bull. 3 for this.

"Subalp." "Regio subalpina."

Photostat copy - H. & C. Library. This is in Nat. Mus. Call no. 506.438 A 33.

Poland

Zapal. Consp. Fl. Gal. Crit. Rozpr. Wydz. Mat.-Prz. Akad. Umiejetn. Krakow III. 4, B. 100. 1904 gives fuller habitat: (August 11)

"W krainie kosodrzewu Gór Pokucko Marmaroskich (Zapalowicz)." This book at L. C. AS 142 k87

Avena elatior var. *flavescens* P. Niels. ex Lange Haandb.

4 Udg: 79. 1886.

"Sjælland. Gavn. (P. Nielsen)"

[Denmark]

Avena elatior var. *nodosa* Stokes, Bot. Mat. Med.

1: 155. 1812.

Europe

Avena elatior var. *nodosa* Mutel. Fl. Franco. 4: 65. 1837.

Cites: "Rohb. fl. exc. et cent. 12. f. 1717. H. bulbosa Schrad. Host. 4. t. 30. Avena Willd. DC. A. precatoria Thuil. Arrhenatherum Dietr. berol. Moris. s.8.t.7.f. 38. Scheuchz. t. 4. f. 17."

[France]

Avena elatior var. *nodosum* Reich. ex Syme in Sowerby,

Engl. Bot. ed. 3. 11: 82. 1873.

England, Scotland, Ireland.

"var. nearly as common in some districts as the typical form, especially when the plant grows in cultivated ground."

Avena elatior var. *pauciflora* Baen. ex Domin, Beih.

Bot. Centralbl. Abt. II. 26: 275. 1910.

"Südmähren: Kobylské jezero (M. Servit), sehr typisch! (Fig. 5)." Fig. 5 is labeled *Avena elatior* var. *Servitii*.

Czechoslovakia

Avena elatior var. *piliferum* (Beck) Aschers. & Graebn.

Syn. Mitteleur Fl. 2: 230. 1899.

Arrh. elatius v. *piliferum* Beck, Fl. Oesterr. 1: 72. [error for *avenaceum*] 1890.

Avena elatior var. *precatoria* Loret. & Barr. Fl.

Montp. 2: 740. 1876.

"Castelnau (Richter); Avène (Lt.)"

France

Avena elatior var. *Servitii* Domin, Beih. Bot. Centralbl.

Abt. II. 26: 275. f. 5. 1910.

"= *Arrhenatherum avenaceum* var. *Servitii*" -Cited

"Mähren: Pernitz, auf einer Wiese bei dem Bahndamme (M. Servit)"

Europe

Avena elatior var. *subhirsuta* Aschers. Fl. Brand.

1: 826. 1864.

"Potsdam. Brauhausberg Bleil!"

Germany

Avena elatior var. *tuberosa* (Gilib.) Aschers. Fl.

Brand. 1: 826. 1864.

Based on *Avena tuberosa* Gilib.

France

Avena elatior var. *vulgaris* Hartm. Handb. Skand. Fl.

ed. 5. 296. 1849.

Scandinavia

Avena elatior var. *vulgaris* forma *abnormis* Zapal. Consp.

Fl. Galic. Crit. Rozpr. Wydz. Mat.-Prz. Akad.

Umiejetn. Krakow III. 4, B. 99. 1904. Aug. 11.

"Planty w Krakowie (Jablonski)."

Galicja, Poland

Avena elegans (Willd.) Aschers. Verh. Bot. Ver. Brand.

3/4: 279. 1861-62.

Based on *Aira elegans* Willd. ex Gaudin. Italy

"Circa Papiam invenit L. Thomas."

[Papia- Pavia, Italy]

Avena elephantina Thunb. Prodr. Fl. Cap. 23. 1794.

"Promontorio Bonae Spei Africes....collegit Carol. Pet. Thunberg."

Cape Good Hope, Africa

Avena elephantina Spreng. ex Steud. Nom. Bot. ed. 2.

1: 172. 1840, as syn. of *A. andropogoides*. Not

Thunb. 1794.

Avena elongata H.B.K. Nov. Gen. & Sp. 1: 148. 1815.

"Crescit in scopulis montis Chapultepec prope urbem Mexici, alt. 1195 hexap."

Mexico T Humboldt & Bonpland.

Basis of *Trisetum elongatum* (H.B.K.) Kunth

= *Trisetum spicatum* (L.) Richt

N. Am. Fl.

Avena eriantha Durieu, Rev. Bot. Duchartre 1: 360.

1845-46.

"Hab. les lieux secs et montagneux des terrains calcaires de l'ouest de l'Algérie: Oran, Mascara, etc."

[Africa]

Avena eriantha (Boiss.) Hack. Oesterr. Bot. Zeitschr.

27: 122. 1877. Not Durieu 1845.

Based on *Arrhenatherum erianthum* Boiss. Spain.

Avena eriantha var. *acuminata* Coss. & Dur. Bull. Soc.

Bot. France 1: 14. 1854.

[Also published in Coss. & Dur. Expl. Sci. Alger. 2: 109. 1854 (1855). Acc. to Stearn sheets 1-15 (i.e. pp. 1-120) were printed between Oct. 1854 and Apr. 1855.]

Cites: *A. eriantha* var. *acuminata* Balansa in Fl. Alger. exsicc. n. 556."

"Oran (Balansa). Mostaganem (Balansa pl. Alger. exsicc. n. 88...) Mascara!

"In Lydia prope Smyrnum (Balansa); in agro Aleppico (Kotschy pl. Alepp. exsicc. ed. Hohenack. n. 59,...)"

(Place taken from Expl. Sci. Alger.) Africa

Avena euhybrida Hausskn. ex Thell. Mitt. Naturw. Ges.
Winterthur, 12: 128. 1918.

"*A. fatua* X *A. sterilis*"

Avena fallax Roem. & Schult. Syst. Veg. 2: 692. 1817.

"*Avena sempervirens* Decand... Vill. ... In apricis
montium pyrenaicorum, Delphinatus, Sabaudiae."
Pyrenees

Avena fallax Roem. & Schult. misappl. by Fl. Vernon.
3: 773. 1824.

Europe

Avena fallax Tenore Fl. Napol. 3: 96. 1824-29.
Not R. & S. 1917.

Avena fallax Roem. & Schult. misappl. by DeNot. Ind.
Sem. Hort. Reg. Genuens. 24. 1847; Ann. Sci. Nat.
III. Bot. 9: 321. 1848.

Italy

Avena fatua L. Sp. Pl. 80. 1753.

"In Europae agris inter segetes."
Man. U. S.

Avena fatua L. misappl. by Schreb. Beschr. Gräs.
1: 109. pl. 15. 1768.

Avena fatua L. misappl. by Viv. Fl. Lib. Spec. 6. 1824.

Avena fatua var. *abbreviata* Hausskn. Mitt. Thür. Bot.
Verein N. F. 6: 45. 1894.

no description
Germany

Avena fatua var. *albescens* Hausskn. Mitt. Geogr. Ges.
Thüringen 3: 237. 1885.

Germany

No locality given

Avena fatua var. *ambigua* Hausskn. Mitt. Geogr. Ges.
Thüringen 3: 237. 1885.

Germany

Avena fatua var. *basifixa* Malz. Bull. Appl. Bot. 7: 329.
1914.

"Hab. inter segetes *Avenae sativae* prope pag. Pred-
tetschewo distr. Jelez, Prov. Orel (leg. W. Roma-
nowsky-Romanjko, 1912! No. 580)."
Russia Eur.

Avena fatua var. *cinerascens* Hausskn. Mitt. Geogr. Ges.
Thüringen 3: 237. 1885.

Germany

No locality given

Avena fatua var. *contracta* Hausskn. Mitt. Geogr. Ges.
Thüringen 3: 239. 1885.

Germany

Avena fatua subsp. *cultiformis* Malz. Bull. Appl. Bot.
Fl. Breed. 20: 142. 1929.

"Habitat cum sequente subsp. *praegrar*", i.e.: "Culta
praecipue in Rossia med., Europa med. et bor., Canada
et Amer. bor."

Avena fatua ssp. *cultiformis* var. *leiocarpa* Malz. Bull.
Appl. Bot. Fl. Breed. Suppl. 38: 347. 1930.

Avena fatua ssp. *cultiformis* var. *leiocarpa* subvar.
aglossicos Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 347, pl. 59. 1930.

Amer. bor.: no. 826-West Va. Agr. Exp. Sta. Morgan-
town, R. Garber
"Rossia Media": No. 581-prov. Mosqua (K. Pangalo).
Canada: No. 451-From Ontario, 1912. (J. Percival).
Amer. bor.: No. 592-Bur. Fl. Ind. 1913 (D. Fairchild).
Cult.

Avena fatua subsp. *cultiformis* var. *oligotricha* Malz.
Bull. Appl. Bot. Fl. Breed. Suppl. 38: 347, pl. 65.
1930.

Canada: No. 448-From Indian Head, Saskatchewan, no.
449-From Brandon, Manitoba, (J. Percival); Amer.
bor.: no. 462, 463, 464 - Idaho, Moscow (A. Hol)

Avena fatua subsp. *cultiformis* var. *pseudoculta* Malz.
Bull. Appl. Bot. Fl. Breed. Suppl. 38: 348, pl. 60-
64; 66-67. 1930.

Avena fatua ssp. *cultiformis* var. *pseudoculta* subvar.
americana Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 349. 1930.

Canada: No. 538-Manitoba, Aweme, N. Criddle.
Amer. bor. No. 830 - West Va. Agr. Exp. Sta., Morgan-
town, W. Va. (R. Garber).
Rossia media: no. 1026 -(prov. Tverj) (A. Gert)

Avena fatua subsp. *cultiformis* var. *pseudoculta* Malz.
subvar. *crassiflora* Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 350, pl. 62 & 66. 1930.
No. 450 -Canada J. Percival,
No. 541 -Canada, Manitoba Aweme (N. Criddle)

Avena fatua ssp. *cultiformis* var. *pseudoculta* subvar.
eucontracta Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 351. pl. 63. 1930.

No. 539 -Canada, Manitoba, Aweme, 1913.
(N. Criddle).

Avena fatua ssp. *cultiformis* var. *pseudoculta* subvar.
pachycarpa (Malz.) Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 350. pl. 1 & 66. 1930. Based on *A. fatua*
var. *pachycarpa* Malz.

Avena fatua ssp. *cultiformis* var. *pseudoculta* subvar.
patentissima Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 348. pl. 60. 1930.

Rossia media: No. 579-prov. Orel (V. Romanovske-
Romanko)

Avena fatua ssp. *cultiformis* var. *pseudoculta* subv.
subturgida Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 351. pl. 64 & 67. 1930.

No. 539-A- Canada, Manitoba, Aweme, N. Criddle

Avena fatua subsp. *cultiformis* var. *trichocarpa* Malz.
Bull. Appl. Bot. Fl. Breed. Suppl. 38: 346. pl. 58,
65. 1930. Cult.

Canada: No. 537-Manitoba, Aweme, 1913 (N. Criddle);
Amer. bor.: No. 362 - from Chico, (A. Kol) Hispania
bor.: No. 1139- Tareno del Sil pres de Fouferrada
(Leon) (introd.)...No. 1140- Asturia (introd.) No.
1141- Asturia, Vega (Pravia) (introd.) (N. Vavilov)
Germany: No. 1175 - Hohenheim, (K. Fleaksberger)
Aegyptus: No. 1191 - Auf Wüstensand (Quarz) bei den
Pyramiden von Gize, (introd.), ... (H. Guyot) - ex A.
Kneuck. Gram. exs. XV. Lief. 1903, No. 443 (pro
A. Wiestli Steud.).

Avena fatua ssp. *eufatua* Hyland. Nord. Karlav. 1: 286.
1953.

"(*A. fatua* ssp. *fatua* Thell. 1911; *A. fat.* L. s.
str.--)"

= *A. fatua* L. Europe

Avena fatua ssp. *fatua* (L.) Thell. Vierteljahrs. Nat.
Ges. Zurich 56: 319. 1911.

"*A. fatua* L. sens. strict" Europe

= *A. fatua* L.

Avena fatua ssp. *fatua* var. *glabrata* (Peterm.) Malz.
Bull. Appl. Bot. Fl. Breed. Suppl. 38: 320. pl. 53.
1930.

Based on *A. fatua* var. *glabrata* Peterm.

Avena fatua ssp. *fatua* var. *glabrata* (Peterm.) subvar.
flocculosa Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 322. 1930.

Estonia: No. 371 - (prov. Dorpat), ...Zagwitz....
(P. Keslidkov). No. 413... (prope u. Dorpat)
(S. Daved)

Avena fatua ssp. *fatua* var. *hybrida* subvar. *petermanni*
Thell. Vierteljahrs. Nat. Ges. Zurich. 56: 324. 1911

Based on "*A. hybrida* Peterm. non Koch."

Germany

Avena fatua ssp. *fatua* var. *intermedia* Bol. Soc.
Broteriana II. 13: 593. 1938-39.

"Especímenes: Herb. Univ. Coimbra
Vila Franca, no. 3765, A. R. Da Cunha, [typus]."

Portugal

Avena fatua ssp. *fatua* var. *intermixta* Thell.
Vierteljahrs. Nat. Ges. Zürich 56: 325. 1911.

Europe

Avena fatua ssp. *fatua* var. *pilobarbis* Thell. Repert.
Sp. Nov. Fedde 13: 54. 1913.

"Kulturen am Oued Biskra (Algerien), mit *A. Ludo-*
vicianae, ...Thellung."
Africa

Avena fatua ssp. *fatua* var. *pilosissima* (S. F. Gray)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 316.
pl. 52 & 53. 1930.

Based on *A. fatua* var. *pilosissima* S. F. Gray
Great Britain

Avena fatua subsp. *fatua* var. *pilosissima* subvar.
biflora Mor. Bol. Soc. Broteriana II. 13: 591.
1938-39.

[under this is cited "*I. forma cinerascens* Hauss-
knecht, Mitteil. d. Geogr. Ges. III (1884) 237."]

"Especímenes: Herb. Univ. Coimbra.
Miranda do Douro, no. 3454 [typus]."

Portugal

Avena fatua ssp. *fatua* var. *pilosissima* subv. *desertiicola* (Hausskn.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 320. 1930.

Based on *A. fatua* f. *desertiicola* Hausskn.

Europe?

Avena fatua ssp. *fatua* var. *pilosissima* subvar. *parva* Mor. Bol. Soc. Broteriana II. 13: 592. 1938-39.

"Especímenes: Herb. Univ. Coimbra. Ilha de S. Miguel: Relva, no. 524, Bruno T. Carreiro [typus]."

Portugal

Avena fatua ssp. *fatua* var. *pilosissima* subv. *pilobarbis* (Thell.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 317. pl. 53. 1930.

Based on *A. fatua* ssp. *fatua* var. (vel forma) *pilobarbis* Thell. Fedde Rep. 13: 54. 1913.

Europe?

Avena fatua subsp. *fatua* var. *pilosissima* subvar. *scabrida* Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 318. pl. 53. 1930.

Europe

Avena fatua ssp. *fatua* var. *pilosissima* subvar. *valde-pilosa* (Malz.) Mor. Bol. Soc. Broteriana II. 13: 591. 1938-39.

Based on "*Avena fatua* L. sensu amplo var. *valde-pilosa* Malzev. 1.0. [Wild and cultivated Oats (1930)] (1930) 294. t. 39. t. 41. f. 1-2."

Europe

X *Avena fatua* ssp. *fatua* var. (melius "forma") *transiens* subvar. (vel subforma) *unilateralis* Thell. Repert. Sp. Nov. Fedde 13: 54. 1913.

"*A. fatua* X *orientalis* Krause"

Avena fatua ssp. *fatua* var. *vilis* (Wallr.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 326. pl. 54. 1930.

Based on *A. vilis* Wallr.

Germany

Avena fatua ssp. *fatua* var. *vilis* subvar. *basifixa* (Malz.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 332. pl. 54. 1930.

Based on *A. fatua* var. *basifixa* Malz.

Germany

Avena fatua var. *flavescens* Schur, Oesterr. Bot. Zeitschr. 10: 71. 1860, nom. nud.

Europe

Avena fatua var. *glabra* Ducommun, Taschenb. Schweiz. Bot. 863. 1869.

"*A. hybrida* Peterm." cited.

[Switzerland]

Avena fatua var. *glabrata* Peterm. Fl. Bientz 13. 1841.

Germany

Avena fatua var. *glabrata* Stapf in Rendle, Journ. Linn. Soc. Bot. 36: 401. 1904. Not Peterm. 1841.

"Hupeh: Ichang, wild at side of wheat-fields &c. (A. Henry 34741); Corea: Chemulpo (Charles, 1641). Mus. Brit.; Herb. Kew."

China; Corea

Avena fatua var. *glabrescens* Coss. Bull. Soc. Bot.

France 1: 15. 1854.

(Same as Coss. above. Same synonyms. Coss. & Dur. Expl. Sci. Alger. 2: 113. 1854 (1855))

"(*A. hybrida*, Peterm., ap. Koch, Synops. [Germany] fl. Germ., ed. 2, 917.--*A. Byzantina* C. Koch)." cited [Turkey. Eur.]

No location given for var.

= *A. fatua* Man. U. S.

[Europe]

Avena fatua var. *glabrescens* Hausskn. Mitt. Geogr. Ges.

Thüringen 3: 237. 1885. Not Coss. 1854.

Avena fatua var. *hirsuta* Neillreich, Fl. Nieder-Oesterr.

59. 1859.

Austria

Avena fatua var. *hybrida* (Peterm.) Aschers. Fl. Brandenb.

1: 828. 1864.

Based on *Avena hybrida* Peterm.

Germany

Avena fatua var. *intermedia* (Lindgr.) Hartm. Handb.

Skand. Fl. ed. 4. 30. 1843.

(same comb. made by: Carvalho & Vascon. Rev. Agron. 19(4): 19. 1931.)

Based on *A. intermedia* Lindgr.

Vestergothia extra Lidköping in parocis Rookeby söne, Orslösa...

Sweden

Avena fatua var. *intermedia* (Lindg.) Husnot, Gram. Fr.

Belg. 39. 1896.

Based on "*A. intermedia* Lindg."

Avena fatua var. *intermedia* Merino, Fl. Descr. Ilustr.

Galicia 3: 301. 1909. Not Hartm. 1843.

"(Herbar. núm. 1.924)." "La variedad en los contornos de Furelos, Coruña (Merino)."

Galicia

Avena fatua var. *ludoviciana* (Dur.) Fiori, Anal. Ital.

1: 72. 1908.

"Nel Veronese (Goiran)."

Avena fatua ssp. *macrantha* (Hack.) Malz. Bull. Appl.

Bot. Fl. Breed. 20: 141. 1929.

Based on *A. sativa* var. *macrantha* Hack.

"Ascension....prope Georgetown...Nr. 85. Naumann, Coll.

Avena fatua ssp. *macrantha* var. *asiatica* Vav. ex Malz.

Bull. Appl. Bot. Fl. Breed. Suppl. 38: 312. 1930.

Based on *A. sativa* var. *asiatica* f. var. *persica* (ex part) Vav.

"Persia, ubi a cl. Prof. N. Vavilov a. 1916 collecta."

Avena fatua ssp. *macrantha* var. *asiatica* Vav. subv.

iranica (Vav.) Malz. Bull. Appl. Bot. Fl. Breed.

Suppl. 38: 313. 1930.

Based on *A. sativa* var. *iranica* Vav.

Asia

Avena fatua ssp. *macrantha* var. *oalva* Malz. Bull. Appl.

Bot. Fl. Breed. Suppl. 38: 313. pl. 50. 1930.

Asia Minor: No. 1156 - Pisidia, iter: Isparta - Ketchy Borlu.... (P. Jukovski)

Avena fatua ssp. *macrantha* var. *longipila* Malz. Bull.

Appl. Bot. Fl. Breed. Suppl. 38: 312. pl. 50. 1930.

Asia minor: No. 1154 - Pisidia, prope Dinar...No. 1155 - Pisidia, prope Ketchy-Borlu- (P. Jukovski)

Avena fatua ssp. *macrantha* var. *pilifera* Malz. Bull.

Appl. Bot. Fl. Breed. Suppl. 38: 311. pl. 50. 1930.

Persia: No. 148-prope Urmiam, ... (N. Schmidt)

Transcaucasia: No. 180-(Nachitshevan), (R. Regel)

Avena fatua ssp. *macrantha* var. *pilifera* subv. *homomalla*

Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 312.

1930.

Persia: no. 145 - (E. Kudriavtzev)

Avena fatua ssp. *macrantha* var. *pilifera* subv. *subpilifera* Malz. Bull. Appl. Bot. Fl. Breed. Suppl.

38: 311. 1930.

Persia: No. 167-prope Urmiam, ---N. Schmidt)

Avena fatua subsp. *meridionalis* Malz. Bull. Appl. Bot.

Fl. Breed. 20: 140. 1929.

"Area geogr. Semiretshje, Turkestan praesertim Buchara, Afghanistan, Turcomania, Persia, Transcaucasia, Asia Minor et passim in regione Mediterranea, praecipue in Aegypto; introd. in America bor. et Mexico."

Avena fatua ssp. *meridionalis* (Malz.) A. W. Hill, Ind.

Kew Suppl. 9: 31. 1939, as syn. of *Avena*

meridionalis (Malz.) Roshev.

Turkomania

Avena fatua ssp. *meridionalis* var. *elongata* Malz. Bull.

Appl. Bot. Fl. Breed. Suppl. 38: 309. pl. 48. 1930.

Turkestan: No. 552... (Buchara, Darvaz) (A. Golbek); Afghanistan: No. 599... (prov. Herat) (D. Bukenech) No. 615... (Kuhistan, Salang)... (N. Vavilov; Amer. bor.: No. 594 Bur. Fl. Ind. (introd.) 1913 (D. Fairchild)

Avena fatua ssp. *meridionalis* var. *elongata*, subv.

glabrifolia Malz. Bull. Appl. Bot. Fl. Breed. Suppl.

38: 309. pl. 46. 1930.

No. 540 - Canada, Manitoba, Aweme (introd.), (N. Gridde).

Avena fatua ssp. *meridionalis* var. *grandis* Malz. Bull.

Appl. Bot. Fl. Breed. Suppl. 38: 306. pl. 45, 47.

1930.

Turkestan

Avena fatua ssp. *meridionalis* var. *grandis* subv. *puberula* Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 306.

1930.

Algeria No. 941 - Biscra, (L. Trabut)

Avena fatua ssp. *meridionalis* var. *grandis* subv.

scabruscula Malz. Bull. Appl. Bot. Fl. Breed.

Suppl. 38: 306. 1930.

Turkestan, Transcaucasia

<p><i>Avena fatua</i> ssp. <i>meridionalis</i> var. <i>grandis</i> subv. <i>villosa</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 307. 1930.</p> <p>Eritrea: No. 1032, no. 1037---Asmare---N. Vavilov. Hispania: no. 1137, 1138---Toreno (Leon), --- N. Vavilov. Africa</p> <p><i>Avena fatua</i> subsp. <i>meridionalis</i> var. <i>longiflora</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 308. pl. 47. 1930.</p> <p>Turkestan: No. 78a---(Fergana) (N. Zenger), No. 550. (Buchara, Darvaz) No. 554, No. 557, No. 562, No. 563-(A. Golbek) No. 838 (Ura-Tjube) (Galabaev) No. 1001, No. 1002 (Zeravshan) (V. Kobelev) Trans- caucasia...Georgia: No. 709..(Oori) (P. Jukovski) Turcia: No. 802 (Konia) No. 791 (Angora) (P. Jukovski)</p> <p><i>Avena fatua</i> subsp. <i>meridionalis</i> var. <i>longispiculata</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 308. pl. 48. 1930.</p> <p>Turkestan: No. 547, No. 549, No. 551---(Buchara, Darvaz). No. 556 (A. Golbek) prov. Semiretshje: No. 292...(Atbash)..No. 296 - (A. Obratzov)</p> <p><i>Avena fatua</i> var. <i>mollis</i> Keng, <i>Sinensis</i> 11: 411. 1940.</p> <p>"Type in the Herbarium of the Department of Biology, the National Central University, collected on waste ground of a monastery yard, Nanking, May 24, 1930, by Y. L. Keng (no. 2932)."</p> <p><i>Avena fatua</i> var. <i>nigrescens</i> Schur, <i>Oesterr. Bot.</i> <i>Zeitschr.</i> 10: 71. 1860, nom. nud. Austria</p> <p><i>Avena fatua</i> var. <i>nigrescens</i> Hausskn. <i>Mitt. Geogr. Ges.</i> <i>Thüringen</i> 3: 237. 1885. Germany</p>	<p><i>Avena fatua</i> ssp. <i>nodipilosa</i> (Prol. <i>decorticata</i>) subv. <i>mongolica</i> (Pissar.)* Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 304. 1930.</p> <p>A. <i>nuda</i> var. <i>mongolica</i> Pissar. A. cl. V. E. Pissarev in <i>Mongolia collecta</i> *[Vav. is given as authority in Sp. Cat. Pissarev, coll.]</p> <p><i>Avena fatua</i> ssp. <i>nodipilosa</i> var. <i>piliger</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 301. 1930.</p> <p>"Tantum specimen unicum ex prov. Ufa (1913) vidi in herb. Prof. N. V. Zingeri (Novo-Alexandria, prov. Ljublin); in cultura hortensi constans."</p> <p><i>Avena fatua</i> ssp. <i>nodipilosa</i> var. <i>subglabra</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 302. pl. 43. 1930</p> <p>"Non raro colitur" - No spec. cited</p> <p><i>Avena fatua</i> ssp. <i>nodipilosa</i> var. <i>subglabra</i> subv. <i>speltiformis</i> Vav. ex Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 302. pl. 43ad fl. Kama et Volga. Russia</p> <p><i>Avena fatua</i> var. <i>paohycarpa</i> Malz. Bull. Appl. Bot. Fl. Breed. 7: 328. 1914.</p> <p>"Hab. inter segetes Avenae sativae prope Pag. Nikiti- na distr. Tschuchloma, Prov. Kostroma (leg. A. Grusdew, 1910! No. 110)."</p> <p><i>Avena fatua</i> var. <i>pilosa</i> Syme ex Wolley-Dod, <i>Fl. Sussex</i> 507. 1937, nom. nud. England</p> <p><i>Avena fatua</i> var. <i>pilosissima</i> S. F. Gray, <i>Nat. Arr.</i> <i>Brit. Fl.</i> 2: 131. 1821. Great Britain</p> <p><i>Avena fatua</i> var. <i>pilosissima</i> subv. <i>pilobarbis</i> Thell., <i>Fedde, Rep. Sp. Nov.</i> 13: 54. 1913.</p> <p>"Kulturen am Oued Biskra (Algerien)---April 1912, Thellung" Africa</p> <p><i>Avena fatua</i> var. <i>pilosissima</i> subv. <i>scabrida</i> Malgev. (Th) Culta! C: 8838.) Cabrera, <i>Rev. Invest. Agrícolas</i> 11: 378. 1957.</p> <p>"(Th.) Culta! (C. 8838)."</p> <p><i>Avena fatua</i> ssp. <i>praegravis</i> (Krause) Malz. Bull. Appl. Bot. Fl. Breed. 20: 142. 1929.</p> <p>Based on A. <i>sativa</i> var. <i>praegravis</i> Krause</p> <p><i>Avena fatua</i> ssp. <i>praegravis</i> prol. <i>grandiuscula</i> subv. <i>affinis</i> (Koern.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 357. pl. 70. 1930.</p> <p>Based on A. <i>sativa</i> var. <i>affinis</i> Körn. Germany</p>	<p><i>Avena fatua</i> ssp. <i>praegravis</i> var. <i>leiantha</i> subv. <i>turgida</i> (Eriks.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 355. pl. 68, 69. 1930.</p> <p>Based on A. <i>orientalis</i> var. <i>turgida</i> Eriks. <i>Bot.</i> <i>Centralbl.</i> 38: 10 (1889) 787. (non Krause)</p> <p><i>Avena fatua</i> ssp. <i>praegravis</i> var. <i>macrotricha</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 354. pl. 69. 1930. Switzerland, Portugal</p> <p><i>Avena fatua</i> ssp. <i>praegravis</i> var. <i>macrotricha</i> subv. <i>arundinacea</i> (Schur) Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 355. 1930.</p> <p>Based on A. <i>sativa</i> f. <i>arundinacea</i> Schur. Europe</p> <p><i>Avena fatua</i> ssp. <i>praegravis</i> var. <i>macrotricha</i> subv. <i>norvegica</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 354. pl. 69. 1930.</p> <p>Norvegia: No. 439, 440, 441, 442, 443, 444 - Fra Medemkens Amts Forsokastation, Hjellem, (W. Christie); Rossia media: No. 582 - prov. Jaroslav... prope U. Nologa (A. Grachov)</p> <p><i>Avena fatua</i> ssp. <i>praegravis</i> var. <i>microtricha</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 355. pl. 69. 1930.</p> <p><i>Avena fatua</i> ssp. <i>praegravis</i> var. <i>polytricha</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 354. pl. 69. 1930.</p> <p>Helvetia: No. 417 - Kiesgrube Hardau in Zürich III, adventiv, no. 418 - Belvoir in Zürich II... A. Thell- lung. Lusitania: No. 1100 (Lissabon)...introd. (N. Vavilov) Switzerland, Portugal</p>
<p><i>Avena fatua</i> ssp. <i>nodipilosa</i> Malz. Bull. Appl. Bot. Fl. Breed. 20: 140. 1929.</p> <p>"Culta praecipue in Rossia boreali et uralensi, in Sibiria et Mongolia." Russia Asia</p> <p><i>Avena fatua</i> ssp. <i>nodipilosa</i> var. <i>glabra</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 303. pl. 42, 43. 1930.</p> <p><i>Avena fatua</i> ssp. <i>nodipilosa</i> var. <i>glabra</i> subv. <i>pilosiuscula</i> Vav. ex Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 303. 1930.</p> <p><i>Avena fatua</i> ssp. <i>nodipilosa</i> var. <i>glabra</i> subv. <i>pseudoligulata</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 303. 1930.</p> <p><i>Avena fatua</i> ssp. <i>nodipilosa</i> var. <i>glabra</i> svar. <i>secunda</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 303. pl. 42. 1930.</p> <p><i>Avena fatua</i> ssp. <i>nodipilosa</i> var. <i>glabruiscula</i> Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 301. pl. 43. 1930.</p> <p>"Rara". None cited.</p> <p><i>Avena fatua</i> ssp. <i>nodipilosa</i> var. <i>glabruiscula</i> subv. <i>kasanensis</i> (Vav.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 302. pl. 43. 1930.</p> <p>"prov. Kazan." "A. <i>sativa</i> diffusa var. <i>kasanensis</i> Vav. cited.</p>	<p><i>Avena fatua</i> f. <i>pseudo-transiens</i> Thell. <i>Repert. Sp. Nov.</i> <i>Fedde</i> 13: 55. 1913.</p> <p>"nov. form. (hypothetica)" [not seen but expects to find such a form!] and describes it] A. <i>fatua</i> ssp. <i>sativa</i> var. <i>brachytricha</i> subv. <i>pseudo-transiens</i> Malz. based on this!</p> <p>X <i>Avena fatua</i> X <i>sativa</i> Hausskn. in Möller, <i>Fl. N. W.</i> <i>Thür.</i> 199. 1873.</p> <p>[Aschers. & Graebn. <i>Syn. Mitteleur. Fl.</i> give this as X A. <i>sativa</i> X <i>fatua</i>] Not in Dept. Agr. In Lloyds - Oct. 4, 1937.</p> <p><i>Avena fatua</i> ssp. <i>sativa</i> (L.) Thell. <i>Vierteljahres. Nat.</i> <i>Ges. Zürich. Jahrg.</i> 56: 325. 1911.</p> <p>Based on "Avena <i>sativa</i> L." Europe</p> <p><i>Avena fatua</i> var. <i>sativa</i> (L.) Hausskn. <i>Mitt. Geogr. Ges.</i> <i>Thüringen</i> 3: 238. 1885.</p> <p>Presumably based on Avena <i>sativa</i> L. In Manual⁵. = Avena <i>sativa</i></p> <p><i>Avena fatua</i> ssp. <i>sativa</i> var. <i>brachytricha</i> (Thell.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 338. pl. 56. 1930.</p> <p>Based on A. <i>fatua</i> subsp. <i>sativa</i> 3. forma <i>brachytricha</i> 4. forma <i>pseudo-subuniflora</i> Thellung Fedde <i>Rep.</i> <i>XIII</i> (1913) 55. Europe</p> <p><i>Avena fatua</i> ssp. <i>sativa</i> var. <i>brachytricha</i> subv. <i>pseudo-transiens</i> (Thell.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 339. 1930.</p> <p>Based on A. <i>fatua</i> f. <i>pseudotransiens</i> Thell. [that "hypothetical," not seen, but Thellung expects to find such a form and describes it.]</p>	

Avena fatua ssp. *sativa* var. *brachytricha* subv.
spelticola Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 339. 1930. no. loc.

Avena fatua ssp. *sativa* var. *contracta* (Neilr.) Thell.
Vierteljahrs. Naturf. Gesell. Zurich 56: 326. 1911.

Based on *A. fatua* ssp. *sativa* var. *contracta* Neilr.
Europe

Avena fatua ssp. *sativa* var. *diffusa* (Neilreich) Thell.
Vierteljahrs. Nat. Ges. Zurich Jahrg. 56: 326. 1911.

Based on "*Avena sativa* var. *diffusa* Neilreich."

Avena fatua ssp. *sativa* var. *glaberrima* (Thell.) Malz.
Bull. Appl. Bot. Fl. Breed. Suppl. 38: 340. pl. 55.
56. 1930.

Based on *A. fatua* ssp. *sativa* forma *glaberrima*
forma *maorathera* Thell. in Repert. Sp. Nov. Fedde
13: (1913) 54-55.

Avena fatua ssp. *sativa* var. *glaberrima* subv. *contracta*
(Neilr.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 341. pl. 55. 1930.

Based on *A. sativa* var. *contracta* Neilr.

Avena fatua ssp. *sativa* var. *glaberrima* subv. *culinaris*
(Alefeld) Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 344. 1930.

Based on *A. sativa* var. *culinaris* Alef.

Avena fatua ssp. *sativa* var. *glaberrima* subv. *eligulata*
(Vav.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 342. 1930.

Based on *A. sativa* *eligulata* Vav.

X Avena fatua X sativa var. *major* Morais, Bol. Soc.
Broteriana II. 11: 69. 1936.

"Especímenes: Coimbra: Sete Fontes, F. Sousa!"
Portugal

Avena fatua ssp. *sativa* var. *pilosa* (Koel.) Malz. Bull.
Appl. Bot. Fl. Breed. Suppl. 38: 336. pl. 56. 1930.

Based on
A. sativa var. *nigra* svar. *pilosa* Koel.

Avena fatua ssp. *sativa* var. *pilosa* subv. *glabrioalla*
(Thell.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 336. 1930.

Based on *A. fatua* ssp. *fatua* var. *vel f. glabrioalla*
Thell.

Europe

Avena fatua ssp. *sativa* var. *pilosa* subv. *subpilosa*
(Thell.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 337. 1930.

Based on *A. fatua* ssp. *sativa* var. *vel f. subpilosa*
Thell. Ber. Schweiz. Bot. Ges. 27/29: 172. 1920.

Europe

Avena fatua ssp. *sativa* var. *pilosa* subv. *unilateralis*
(Thell.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 338. 1930.

Based on *A. fatua* ssp. *fatua* var. *transiens* svar.
unilateralis Thell.

Avena fatua ssp. *sativa* f. *pseudo-basifixa* Thell. Rec.
Trav. Bot. Néerland 25A: 426, 429. 1928.

Europe

Avena fatua ssp. *sativa* f. *pseudo-pilobarbis* Thell. Rec.
Trav. Bot. Néerland 25A: 426, 429. 1928.

Europe

Avena fatua ssp. *sativa* f. *pseudo-subpilosa* Thell.
Rec. Trav. Bot. Néerland 25A: 426, 429. 1928.

Europe

Avena fatua var. *sativa* *secunda* Hausskn. Mitt. Geogr.
Ges. Thüringen 3: 239. 1885.

Europe

Avena fatua ssp. *sativa* f. *subdecidua* Thell. Rec. Trav.
Bot. Néerland 25A: 426, 429. 1928.

Europe

Avena fatua ssp. *sativa* var. *subuniflora* (Trabut) Thell.
Vierteljahrs. Nat. Ges. Zürich 56: 327. 1911.

Based on "*A. fatua* *subuniflora* Trabut."

Algeria

X Avena fatua X sativa var. *transiens* (Hausskn.) Morais,
Bol. Soc. Broteriana II. 11: 69. 1936.

Based on *A. fatua* var. *transiens* Hausskn.

Europe

Avena fatua ssp. *septentrionalis* (Malz.) Malz. Bull.
Appl. Bot. Fl. Breed. Suppl. 20: 140. 1929.

"*A. septentrionalis* Malz." Cited, [ined name?] (publ. 1934)

"Crescit in montibus Asiae centralis praesertim in
Pamir."

Avena fatua ssp. *septentrionalis* var. *glabella* Malz.
Bull. Appl. Bot. Fl. Breed. Suppl. 38: 298. pl. 41.
1930.

"Habitat inter segetes praecipue in Mongolia."
Siberia occidentalis: No. 380--(Barnaul); Turkestan
no. 832--Ura--Tjube, No. 833 (Balabaev Coll.);
Mongolia: No. 1238, no. 1239, no. 1240, 1241 (ad fl.
Boro--Gol), No. 1242 prope Urga, no. 1243 (ad fl.
Mandal), no. 1244 (Boronur, no. 1245--(ad fl.
Chuntzal), No. 1247 (Usu-Sere). (V. Pecarev)

Asia

Avena fatua ssp. *septentrionalis* var. *glabella* subv.
brevifolia Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 299. pl. 40, 41. 1930.

Amer. bor. No. 828--West Va. Agr. Exp. Sta.
Morgantown, W. Va. (introd.) 1925 (R. J. Garber.)

U. S.

Avena fatua ssp. *septentrionalis* var. *glabripaleata*
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 295,
pl. 41. 1930.

Cited: "*A. sativa* var. *sericea* Stapf.

A. fatua var. *glabrescens* Korshinsky, Tent.
Fl. Ross. Orient. (1898) 470 ex part)"
Estonia... Russia bor.- occidentalis. Russia
uralensis. Many specimens cited.

Avena fatua ssp. *septentrionalis* var. *sparsepilosa* Malz.
Bull. Appl. Bot. Fl. Breed. Suppl. 38: 297. pl. 41.
1930.

"Habitat inter segetes praesertim in Siberia
occidentali." Many specimens cited.

Avena fatua ssp. *septentrionalis* var. *valdepilosa* Malz.
Bull. Appl. Bot. Fl. Breed. Suppl. 38: 294. pl. 39.
41. 1930.

Rossia boreali et Uralensi... copiosissime in Pamir
et montibus Turkestaniae

Avena fatua f. *straminea* Hausskn. Mitt. Thür. Bot.
Verein N. F. 6: 37. 1894.

"bei Buschir"

Avena fatua var. *subuniflora* Trabut, Bull. Agr. de
l'Algérie et Tunisie, Maroc. 16: 360. f. 3. 4. 1910.

"En juin 1908, dans les plaines du Sersou, j'ai
rencontré une nouvelle form..." Algeria

Avena fatua var. *transiens* Hausskn. Mitt. Geogr. Ges.
Thüringen 3: 238. 1885.

Taborda de Morais, Bol. Soc. Broteriana II. 11: 69.
pl. 5. f. 32-33, pl. 7. f. 31. 1936, gives this as
var. of *X Avena fatua X sativa* Aschers. & Graebn.

Europe

Avena fatua var. *trichophylla* (K. Koch) Griseb. in
Ledeb. Fl. Ross. 4: 412. 1853.

Based on *Avena trichophylla* K. Koch.
Russia, Eur.

Avena fatua var. *villis* (Wallr.) Hausskn. Mitt.
Thuring. Bot. Ver. N. F. 6: 39, 45. 1894.

On p. 39 the author says "*A. sterilis* var. *pseudovi-*
lis forms a parallel form to *A. fatua* var. *villis*
Wallr. (P. [pro] sp.)"

On p. 45 under *A. fatua* L., he lists with others
"Varietät *A. vilis* Wallr. all together in numerous
forms appeared"

On p. 44 the author says according to his inspection
he reduces 12 sp. to 5, and it would seem that he
reduces the above var. to *Avena fatua*.

Based on *A. vilis* Wallr.

Germany

Avena Fedtschenko Haak. Act. Hort. Petrop. 26: 55. 1906

[St. Yves, Candollea 4: 393. 1931, descr. ampl.]
(subgen. *Avenastrum*)

"B. A. Fedtschenko! 6 VIII 1904 (old style)

"Turkestan: Schugnan: in valle fl. Roston-dara sub
trajectu Bogusch."

= *Helictotrichon*

Turkestan

Avena fertilis All. Auct. Fl. Pedem. 45. 1789.

"Loc. In agris avenae Montisregalis invenit
Ignatius Molineri."

Avena festuciformis Hochst. Flora 38: 275. 1855.

"Ad montem alpinum Bachit prope Demerk d. 27. Oct.
1850 legit W. Schimper."

Africa

Avena festuoides (Desf.) Rasp. Ann. Sci. Nat. I.
5: 439. 1825.

"*Arundo* Desf."

Based on *Arundo festuoides* Desf.]

= *Ampelodesmos*

Africa

Avena filifolia Lag. Elench. Plant. 4. 1816; Gen. &
Sp. Nov. 4. 1816, reprint.

"Venit ad saxorum calcareorum rimas in Uchillo
monte, prope Orclim, et in montium catena meridi-
onali prope Murciam urbem alibique in Hispania
meridionali."

Spain

Avena filifolia var. *convoluta* (Presl.) St. Yves,
Candollea 4: 419. 1931.

Based on *A. convoluta* Presl.
Sicily

Avena filifolia var. *convoluta* subv. *fallax* (Roem. &
Schult.) St. Yves, Candollea 4: 421. 1931.

Based on *Avena fallax* R. & S.

Avena filifolia var. *convoluta* subv. *typica* St. Yves,
Candollea 4: 419. 1931.

Avena filifolia var. *glabra* Boiss. Voy. Bot. Esp.
2: 655. 1839-1845.

"In deolivibus siccis et rupestribus varietas . in
regione montana." Spain

Avena filifolia II. *Heldreichii* (Parl.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 253. 1899.

Based on *A. Heldreichii* Parl.
Balkan Peninsula

Avena filifolia var. *lagascae* St. Yves, Candollea 4:
416. 1931.

Based on *A. filifolia* Lag. l.o. s. str.

= *A. filifolia* " " " "

"Habit.- Espagne, surtout meridionale.
Algérie, Maroc."

Avena filifolia var. *velutina* Boiss. Voy. Esp.
2: 655. 1839-45.

"var. in alpina, Sierra Tejada."
Spain

Avena filiformis G. Forst. Fl. Ins. Austr. Prod.
9. 1786. [not *Agrostis filiformis* Vill. 1787]

"Nova Zeelandia et insula Paschatis"
[Easter Island]

= *Agrostis avenacea* Gmel. based on this. Man. U.S.

Avena filiformis Forst. misappl. by Labill. Nov. Holl.
Fl. 1: 24. pl. 31. 1804.

Australia

Avena flaccida Hack. in Hook. f. Fl. Brit. Ind. 7: 280.
1896. "Hack. mss."

"The Panjab; Black Mts...Duthie (n. 7609 in part)."
India

Avena flava Hort. ex Roem. & Schult. Syst. Veg. 2: 669.
1817, as syn. of *Avena sativa*

Avena flavescens L. Sp. Pl. 80. 1753.

"In Germania, Anglia, Gallia."

Germany, England, France

= *Trisetum flavescens*. Man. U. S.

Avena flavescens Bout. ex Willk. & Lange, Prodr. Fl.
Hispan. 1: 72. 1861, as syn. of *Trisetum neglectum*
Roem. & Schult. Not L. 1753.

Spain

Avena flavescens var. *alpestris* (Host) Duby in DC. Bot.
Gall. 1: 512. 1828.

Based on *A. alpestris* Host.
Europe

Avena flavescens var. *capillacea* Gaudin, Fl. Helv.
1: 337. 1828.

Same var. presumably as Reichenb. Fl. Germ. 1: 51.
1830, as place is same.

"in Alpibus supra Château d'Oex.--"
Switzerland

Avena flavescens var. *lutescens* Reichenb. Fl. Germ.
1: 51. 1830.

"Auf trocknen Wiesen" [Germany]

Avena flavescens var. *major* Spenner, Fl. Friburg
1: 108. 1825.

Cites: "Scheuchz. t. 4. f. 19."
[Freiburg. Germany]

Avena flavescens var. *major* Schrad. ex Hausm. Fl.
Tirol. 2: 987. 1852. Not Spenner, 1825.

"---um Bozen u. auch am Ritten (Hausm.) Vintschgau
(Tappeiner)" Tirol. Austria

Avena flavescens var. *minor* Bluff & Nees, Comp. Fl.
Germ. ed. 2. 1: 144. 1836.

"*A. flavescens* / Roth. Leers, Hb. t. 10. f. 5."
Germany

Avena flavescens var. *mutica* Mert. & Koch, ex Schuebl.
& Mertens, Fl. Württemberg 72. 1834.

"Hausig auf Thalmiesen"
stet
Germany

Avena flavescens var. *pindica* Hausskn. Mitt. Thüring.
Bot. Ver. N. F. 13/14. 43. 1899.

"hab. in summo monte Karava P. D. in saxosis."
Greece

Avena flavescens var. *pratensis* Neillreich, Fl. Nieder-
Oesterr. 56. 1859.

Austria

Avena flavescens var. *variegata* Mert. & Koch, Deutschl.
Fl. 1: 562. (1823).

"*A. flavescens alpestris* var. *spiculis atro-violaceis*
Gaud. Agrost."

"Wir haben Exemplare auf der Rheinflöhe gesammelt,
welche den von Gaudin uns mitgetheilten...."

Avena flavescens var. *variegata* Gaudin, Fl. Helv.
1: 337. 1828. Cf. Mert. & Koch, 1823.

"in pascuis alpinis ubique."
Switzerland

Avena flavescens var. *variegata* Reichenb. Fl. Germ.
1: 51. 1830.

Cites: "*A. purpurascens* DC., *A. sesquiteria* Sut."
"in den Alpen."

Europe

Avena flavescens var. *variegata* G. Meyer, Chloris
Hanov. 638. 1836.

"Fürstenthum Grubenhagen:...die Spielart bei
Salzderhelden, Grund, im Budegebirge."
[Germany]

Avena flavescens var. *variegata* Pacher, Jahrb. Nat.
Landesmus Kärnt. 14: 133. 1880. Not Meyer 1836.

"Satnitz (Kokeil), Tröpolach (David Pacher)
Austria

Avena flavescens var. *villosa* Bluff & Nees, Comp. Fl.
Germ. ed. 2. 1: 144. 1836.

"(rarior prope Bonnam et in Belgio)"

Avena flavescens var. *virescens* Regel, Bull. Soc. Nat.
Moscow Sect. Biol. 41²: 299. 1868.

"Tschilik und Djenischke. Wasserscheide im Alatau
transiliensis, auf Alpenuresen....(Semenow)."

Avena flavescens var. *vulgaris* Alefeld, Landw. Fl.
350. 1866. Europe

Avena flexuosa Schrank, Denkschr. Baier. Bot. Ges.
Regensburg 1²: 7. 1818.

[Labrador from title]

Avena flexuosa (L.) Mert. & Koch. in Roehl. Deutschl.
Fl. ed. 3. 1²: 570. 1823. Not Schrank 1818.

Based on "*Aira flexuosa* L."

= *Deschampsia flexuosa* Man. U. S.

Avena flexuosa var. *aprica* Wimm. & Grab. Fl. Siles.
1: 65. 1827.

"Var. est *Aira montana* L. plurimorum autor, fl.
germ. (Kr. sil. I. p. 122) non vera."
Germany

Avena flexuosa var. *contracta* Neillreich, Fl. Nieder-
Oesterr. 55. 1859. Austria

Avena flexuosa var. *diffusa* Neillreich, Fl. Nieder-
Oesterr. 55. 1859. Austria

Avena flexuosa var. *montana* Peterm. Fl. Lips. 104.
1838.

"ad pagum Gestewitz, ad silvam Harth, ad oppida
Grimma, Colditz etc."
Germany

Avena flexuosa var. *umbrosa* Wimm. & Grab. Fl. Siles.
1: 65. 1827.

"in sylvis siccioribus, pinetis. Geiersberg u. a.
Vorberge. Kamm des Riesengebirges und Gessenke."
[Bohemia; Prussia, Germany]

Avena forskälei Vahl, Symb. Bot. 2: 25. 1791.

Based on "*Avena pensylvanica* Forsk." Not L. 1753.
L. misapplied probably

basis of *Danthonia forskälei* Vahl.
" " *Asthenatherum forskälei* Africa

Avena forsteri Kunth, Rev. Gram. 1: 104. 1829.

Based on "*Aira antarctica* G. Forst."

New Zealand

Avena fragilis L. Sp. Pl. 80. 1753.

"Lusitania, Hispania. Loefl."

Spain. Portugal

Avena freita Orteg. ex Spreng. Bot. Gart. Halle

14. 1800.

Portugal

Avena fusca Ard. Saggi Accad. Padova. 2: pt. 4. 1789.

Plate is labeled *Avena fusca*. Given as *Avena hispanica* in text.

Europe

Avena fusca Kit. ex Schult. Fl. Austr. ed. 2. 1: 268.

1814. Not Ard. 1789 on plate only.

"Auf den Alpen der Karpathen, an Felsen."

Europe

Avena fusca Schur, Enum. Fl. Transsilv. 756. 1866.

of. Ard. 1789
Schult. 1814.

"Wird bei Kronstadt kultivirt, z. B. auf mehreren Feldern zwischen dem Kapellenberg und dem Walde."

Hungar.

Avena fuscoflora Schur, Enum. Fl. Transsilv. 756. 1866,

as syn. of *Avena fusca* Schur.

Transsilv. Europe

Avena galleoica (Willk. & Lange) Nyman, Syll. Suppl.

71. 1865.

Based on *Trisetum galleoicum* Willk. & Lange.

Spain

Avena geminiflora Kunth, Rev. Gram. 1: 103. 1829,

nom. nud.; 2: 299. pl. 61. 1830.

"*Gaudinia geminiflora* Gay ined." cited.

(*Bromus coarctatus* Hornem. = *Arthrotaehya coarctata* Link) also cited.

= *Gaudinia* Europe

Avena georgiana Roem. & Schult. Syst. Veg. 2: 669. 1817.

"(*georgica* Zucc.)" cited sub *A. sativa*. "Obs.

Varietates hujus notabiles sunt *Avena georgiana* etc with description.

Europe?

Avena georgica Zuccag. Obs. Bot. Cent. 1: 14. no. 31.

1806.---Hort. see 1809.

[See *A. georgiana* Roem. & Schult. 1817.]

Avena georgica Zuccagni in Roemer, Coll. Bot. 126. 1809.

"Semina nobis communicavit ex viridario Regio Casertae Dom. Graefer."

[See *A. georgiana* Roem. & Schult. 1817]

Avena georgica Boiss. Fl. Orient. 5: 540. 1884.

Not Zuccagni 1809.

as syn. of *Ventenata macra*. Boiss.

Avena gigantea (L.) Salisb. Prodr. Stirp. 23. 1796.

Based on *Bromus giganteus* L.

Europe

Avena glabra K. Koch, Linnaea 19: 5. 1847.

[Flora des nördlichen Küstenlandes von Kleinasien.
Dr. Thirke collector]

Asia Minor

Avena glabrata Brot. ex Steud. Nom. Bot. ed. 2. 1: 172.

1840, as syn. of *Aira pulchella*

Avena glabrescens (Marq.) Herter, Revist. Sudamer.

Bot. 6: 141. 1940.

Based on *Avena strigosa* var. *glabrescens* Marq.

Great Britain

* In Kew Ind. (Malz.)

Avena glacialis Boiss. Elench. 87. 1838, as syn.

Trisetum glaciale Boiss.

Spain

Avena glauca La Peyr. in Roem. & Schult. Syst. Veg.

2: 672. 1817. "La Peyr. in Litt."

[also in La Peyr. Suppl. Hist. Abr. 20. 1818.]

"In monte d'Esquierry, in valle Venasca."

[Pyrenées]

Avena glomerata Steud. Flora 12: 483. 1829.

"Nr. 934." Cape of Good Hope

[Ecklon, Coll.] Africa

Avena glumosa Michx. Fl. Bor. Amer. 1: 72. 1803.

Cites: "*A. spicata* Linn."

"Hab. in Pennsylvania, Carolina," Michaux.

Note in Manual: "(In Index Kewensis this name is erroneously credited to Ell. Elliott cited *A. glumosa* Michx. as synonym of *A. spicata* L.)"

= *Danthonia spicata* in Manual Man. U. S.

Avena glumosa Ell. Sketch. 11. [Bot. S. C. & Ga. 1: 1816]

Error Not published here.

In Index Kewensis

Avena glumosa Michx. misappl. by (?) Muhl. Desor.

Gram. 184. 1817.

"Habitat in Carolina et Georgia"

Avena gmelini (Trin.) Nyman, Syll. Suppl. 71. 1865.

Based on *Trisetum gmelini* Trin.

Spain

Avena gonzaloi Senn. ex St. Yves, Candollea 4: 454.

1931, as syn. of *A. pratensis* subsp. *iberica* var.

Gonzaloi St. Yves.

Europe

Avena gracilis Moris, Stirp. Sard. Elench. Paso.

1: 50. 1827.

"habitat in pascuis montis Genargentu, montis S. Padre, et Macomer."

[Isl. Sardinia]

Avena gracillima Keng, Bull. Fan Mem. Inst. Biol.

7: 36. 1936.

"Type in the Herbarium of the National Research Institute of Biology, Academia Sinica, Nanking, China, collected on grassy slope, Fou-hua Shan, Hopei Province, July 26, 1933, by C. W. Wang (no. 60200a)"

Avena grandis Nevski, Acta Univ. Asiae Med. VIIIb.

Bot. 17: 6. 1934.

"Europa et America boreali."

Avena Hackeli Henriq, Bol. Soc. Brot. 20: 87. 1905.

Welw. no. 1053.

Villa Formosa, prox de Villa Nova de Milfontes.
Portugal

Basis of *Helictotrichon hackelii* (Henriq) Potztl

Avena Haussknechtii Nevski, Acta Univ. Asiae Med. VIIIb.

Bot. 17: 7. 1934.

Based on *A. sterilis* var. *denudata* Hausskn.

"Planta rarissima in hortis botanicis interdum culta."

Avena heldreichii Parl. Fl. Palerm. 1: 111. 1845.

Also pub. in Giorn. Bot. Ital. 2^o: 189. 1845.
[Introd. dated March]

"Questa specie mi è stata comunicata senza nome dal Sig. Heldreich, il quale l'ha raccolta nelle rupi del monte Taygeto verso le falde occidentali della Maina."

Balkan Peninsula

Avena heteromalla Moench, Meth. Fl. 195. 1794.

Cites: "Haller. Comment. Goett. VI. p. 18. Tab. 4. fig. 32. 33."

Avena hexantha Steud. Flora 12: 487. 1829.

"Nr. 927." Cape of Good Hope.

[Ecklon, Coll.] Africa

Avena Hideoi Honda, Bot. Mag. Tokyo 40: 435. 1926.

"Honshū: Misayama, prov. Shinano (H. Koidzumi, anno 1921)."

Japan

Avena hirsuta Moench, Meth. Fl. Suppl. 64. 1802.

"h. H." Marburgi

Europe

Avena hirsuta Hornem. Hort. Hafn. 1: 102. 1813.

Not Moench, 1802.

"Hab. in Europae cultis."

Avena hirsuta (Roth) Mathieu, Fl. Generale Belg.

1: 606. 1853.

Work by Roth not cited.

Not *A. hirsuta* Moench 1802.

" " " Hornem. 1813

Europe

Avena hirsuta De Moor, Traité Gram. 165. 1854.

Not Moench 1802.

"Parmi les avoines cultivées, notamment dans les provinces de Liège, de Hainaut, et de Luxembourg."

Europe

Avena hirsuta var. *humilis* Nees, Nov. Act. Acad. Caes.
Leop. Carol. 19: suppl. 1. 26. 1841; 158. 1843.

"ad S. Iago de Chile." Feb. [Meyen, Coll.]

Avena hirsuta var. *racemosa* Lojac. Natural. Sicil.
4: 138. 1885.

[Lampedusa] Sicily

Avena hirsuta var. *Sallentina* Pau²⁴, Senn. & Maurio.
Cat. Fl. Rif. Or. 129. 1933, nom. nud.

"Tifasor; C. Melilla! Calablanca" Morocco. Africa

Avena hirta Schrad. Gött. Anz. Ges. Wiss. 3: 2075. 1821.

Cape of Good Hope. Hesse, Collector.
Africa

Avena hirtifolia Boiss. Diagn. Fl. Orient. Nov. II.
3⁴: 128. 1859.

"Hab. ad Tchabanne dagh prop^o Cuedis Phrygiae ol.
Balansa." Asia Minor

Avena hirtula Lag. Elench. Plant. 4. 1816, nom. nud.;
Gen. & Sp. Nov. 4. 1816.

"Habitat locis ruderalis, incolitis ad agrorum
versuras et juxta vias Matriti, Murciae, Ocellis,
Gadibus, alibi que." Spain

Avena hispanica Ard. Saggi Accad. Padov. 2: 112. 1789.

Italy

Avena hispanica Hort. ex Roem. & Schult. Syst. Veg.
2: 691. 1817, as syn. of *Danthonia strigosa* Beauv.
Not Ard., 1789. nor Lange 1860.

Avena hispanica Lange, Naturhist. For. Kjöbenhavn Medl.
II. 1: 41. 1860. Not Ard. 1789.

"In Hispania centrali et meridionali videtur frequens
Escoorial, Aranjuez; la Carolina, Jaen, Sierra Elvira
fl. Granat. Extremadurae ad Medellin (herb.
Schousb.)!" Spain

Avena hispida L. f. Suppl. Fl. 111. 1781.

"Habitat in Cap. bonae spei." [Cape Good Hope]
Africa

Avena hispida (Lange) Nyman, Syll. Suppl. 71. 1865.
Not L., 1781.

Based on *Trisetum hispidum* Lange

"Villafranca del Bierzo (Posthaec (1858) a cell.
Boissier & Reuter in montibus Castellae." Spain, Lange, Coll.

Avena hookeri Scribn. in Hack. True Grasses 123. 1890.

Based on "(A. versicolor misapplied by Hook. Not Vill.
= *Helictotrichon hookeri* (Scribn.) Henr.
Man. U. S.

Avena hoppeana Scheele, Flora 27: 57. 1844.

Istria, Adriatic. Europe

Avena hostii Boiss. & Reut. Pugill. 121. 1852.

Based on "A. sempervirens Host....non Vill."
Europe

Avena hugeninii De Not. ex Steud. Syn. Fl. Glum 1: 425.
1855.

"Mons Cenisius." Italy

Avena hungarica Lucé, Topograph. Nachricht. Insel Oesel
20. 1823. No description.

"Schwerthafer"--sword oats, discussion in German of
its occurrence in fields.

[Osel, island in Baltic sea---lies across entrance of
Gulf of Riga, Livonia, Russia]

Avena hybrida Peterm. ex Reichenb. Fl. Saxon 17. 1842.

"L. [Regierungsbezirk Leipzig] Röckmarsdorf, Dölzig,
Petermann."

Germany

Avena hydrophila F. Muell. ex Hook.f. Fl. Tasm.

2: 121. 1858, as syn. of *Danthonia nervosa* Hook.f.

Tasmania

Avena insubrica (Aschers. & Graebn.) Dalla Torre &
Sarnth. Fl. Tirol. 6: 2, 195. 1906.

Based on *A. laevigata* var. *insubrica* Aschers. &
Graebn.

Austria

Avena intermedia Cuss. Fl. Sic. Prodr. Suppl. 16. 1832.

"In collibus aridis; Palermo al Parco, Felicuri,
Alcouri, Pantellaria."

[Sicily]

Avena intermedia Bellardi ex Colla, Herb. Pedem.

6: 35. 1836, in obs. Not Cuss. 1832.

"Bellard: in sched. Ludit inter A. setaceam n. 10. et
sempervirentem n. 12. a quibus videtur tantum
differre vaginis angustioribus et panicula ampliore."

Italy

Avena intermedia Lindgr. Bot. Notis. 151. 1841.

Not Cuss. 1832.

"In Vestrogothia extra Lidköping in parocciis Rackeby
söne, Orslösa....."

[Sweden]

Avena involucrata Schrad. Gött. Anz. Ges. Wiss.

3: 2075. 1821.

[Cape of Good Hope. Herr Prediger Hesse]

Africa

Avena involuta Presl ex Steud. Nom. Bot. ed. 2. 1: 172.

1840, as syn. of *A. sempervirens*.

Avena Jahandiezii E. Litard. ex Jahand. & Maire, Bull.

Soc. Hist. Nat. Afr. Nord. (Alger) 16: 67. 1925.

"...Atlantis Medii: ...in silva Afn-Kahla (Jahandiez
---in monte Beni) (Maire)---Typus in Herb. Univ.
Algeriensis, in Herb. Inst. Imp. Solient. Rabatensis,
in Herb. Jahandiez & Herb. de Litardiere."

[Morocco]

Avena japonica Steud. Syn. Fl. Glum 1: 231. 1854.

"(Seo. unicum incompletum specimen Hrbrii Mus. Lugd.
Batav.) Japonia."

Avena junghuhnii Buse in Miquel, Fl. Jungh. 345. 1854.

"insulae Javae graminosis, in planitie montis Dieng,
ubi una cum *Bromo insigni* Buse prope pagum Farré
késit,....legit doct. Jungh."

Java

Avena königii Spreng. Syst. Veg. 1: 336. 1825.

"Ind. or. (Aristida arundinacea L. mant.)"

[König collection of *Aristida arundinacea* L.]

India

= *Neyraudia arundinacea* (L.) Henr.

Avena kotschyii (Boiss.) Steud. Syn. Fl. Glum 1: 235.
1854.

Based on *Arrhenatherum kotschyii* Boiss."

Persia

Avena krylovii N. Pavl. Animad. Syst. Herb. Univ.
Tomsk. No. 5-6. 1933.

as syn. of *Avenastrum krylovii* N. Pavl.

Siberia

Avena lachnantha (Hookst.) Hook.f. Journ. Linn. Soc.
Bot. 7: 227. 1864.

Based on "*Trisetum lachnanthum* Hookst."

Abyssinia

Avena laconica (Boiss. & Orph.) Nyman, Syll. Suppl. 71.
1865.

Based on "*Trisetum laconicum* Boiss. et Orph."

Greece

Avena laeta Salisb. Prodr. Stirp. 1796.

Based on *Bromus pinnatus* L.

Europe

= *Brachypodium pinnatum* L.

Avena laevigata Schur, Oesterr. Bot. Zeitschr. 10: 72.
1860.

"...Abhängen der Kalkalpen, z. B. auf dem Königstein,
Büttsch, auf den Korondrys in den Radnaer Alpen auf
dem Gsem Teteje bei Sz. Domokos."

Rumania

Avena laevigata var. *insubrica* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 246. 1899.

"So in den Alpen."

Alps Europe

Avena laevigata var. *Transsilvanica* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 246. 1899.

"So in Siebenbürgen."

Rumania

Avena lanata (L.) Cav. Desor. Fl. 308. 1802.

Koel Desor. Gram. 303. 1802.
(same type)

Based on *Holcus lanatus* L.

Europe

Avena lanata (L.) Koel. Desc. Gram. 303. 1802.
preface dated Jan. 13, 1802.

Based on *Holcus lanatus* L.

cf. Cav. Desor. Fl. 308. 1802 same combination.

Europe

= *Holcus lanatus* L. Man. U. S.

Avena lanata Schrad. Gott. Anz. Ges. Wiss. 3: 2075.
1821. Not Koel. 1802. Not Cav. 1802.

[Cape of Good Hope. Herr Frediger Hesse]

Avena lanuginosa Gilib. Exerc. Phyt. 2: 539. 1772.

Avena fatua L. cited.

"in agris circa Grodnam [Lithuania]...Lugdunea."
Lyons, France, herb. here.

Europe

Avena lasiantha Link, Linnaea 9: 135. 1834.

"in fruticetis inter Naupliam et Epidaurum."

Avena latifolia Kit. ex Host. Icon. Gram. Austr.

4: 19. pt. 32. 1809.

Cites: *Avena planiculmis*. Schrader germ. p. 381."

"In Moraviae subalpinis. Schott; in subalpinis,
alpinis Comitatus Liptoviensis, Zolienensis
Szathmariensis & Marmorosiensis. Kitaibel."

Austria-Hungary

Avena leiantha Keng, Bull. Fan Mem. Inst. Biol.

7: 35. 1936.

"Type in the Herbarium of the National Research Inst.
of Biology, Academia Sinica, Nanking, China, collect-
ed on shady slope, Li-shih, Nien-shan, southern
Shansi, alt. 1500m. May 30, 1929, by T. Tang
(no. 895)"

aff. *A. Roylei* (Hook.f.) Keng

Avena lejooolea Gola, Mem. Acad. Sci. Torino II.

62: 61. 1912. [separate 1911]

"Hab. in reg. subalpina Alpium Maritimarum et
Cottiarum italicorum."

Italy

Avena lendigera (L.) Salisb. Prodr. Stirp. 23. 1796.

Based on *Milium lendigerum* L.

= *Gastridium ventriosum* (Gouan) Schinz & Thell.

France

Man. U. S.

Avena leonina Steud. Flora 12: 484. 1829.

"Nr. 928." Cape of Good Hope. Africa
[Ecklon, Coll.]

Avena leptostachys Hook.f. Fl. Antarct. 378. 1847.

"Hab. Strait of Magalhaens; Port Famine, Capt. King."
Magellan, S. Amer.

Avena letourneuxii Trab. Bull. Soc. Bot. France

36: 411. 1889.

"Hab. - Tunisie, dj. Semata, 1400 metres
(Letourneux, 1887)."
Africa

Avena levis Hack. Oesterr. Bot. Zeitschr. 27: 46. 1877.

"In graminosis glareosisque regionis alpinae
Sierrae Nevada: Borreguill de San Geronimo; Peñones
de San Francisco..."

Spain, Portugal

Avena levis Hack. ex Nyman, Comsp. Fl. Eur. 1882, as
syn. of *A. albinervis* Boiss.

Europe

Avena lodunensis Delastr. Cat. Hort. Pict. 1835.

Avena loeflingiana L. Sp. Pl. 79. 1753.

"In Hispania."

Spain

Avena loeflingiana L. misappl. by Lam. Encycl. 1: 332.
1783.

Avena loefflingiana L. misappl. by Cav. Icon. Pl.

1: 34. pl. 40. f. 1. 1791.

Avena loeflingiana L. misapplied by Balb. Misc. Bot.

1: 12. in Mem. Acad. Sci. Turin Sci. Phys. Math.

[12]: 328. [1804.]

Europe

Avena loefflingiana Geuns ex Schult. Mant. 2: 370. 1824,
as syn. of *Avena praecox* [L.] Beauv.

"(fid. van Hall.)"

Avena longa Stapf, Kew Bull. Misc. Inf. 1897: 292.
1897.

"Cape Colony. Cape of Good Hope, R. Brown; Cape
Flats, Doorn Hogte, Ecklon and Zeyher 1807, 1807B."
Africa U.S.

Avena longepedicellata Senn. ex St. Yves, Candollea

4: 448. 1931, nom. nud.

"Cerdagne à Llivia, Sennen
Fl. Esp. No. 6271 (herb. Deless., herb. Senn.)"

Spain

Avena longespiculata Senn. ex St. Yves, Candollea

4: 448. 1931, as syn. of *A. pratensis forma*

longespiculata St. Yves.

Avena longifolia Thore, Prom. Golfe Gascogne 92. 1810.

France and Spain

Basis of *Arrhenatherum thorei* Du Rieu 1840.
"longifolium (Thore) Dulac 1867."
Avena thorei Duby 1828.
Avenastrum longifolium Sampaio 1931.

"de Saint-Julien a Soustons"

Avena longifolia (R. Br.) Spreng. Syst. Veg. 1: 336.

1825. Not Thore, 1810.

Based on "*Danthonia longifolia* R. Br."

Australia

Avena longifolia Req. & DC. ex Duby. in DC. Bot. Gall.

1: 514. 1828. Not Thore, 1810.

"inter pineta propè Narbonam reperit cl. Requier."

France

Avena longiglumis Dur. in Duchartre, Rev. Bot. 1: 359.
1845-46.

"Hab. l'ouest de l'Algérie dans les lieux incultes
et sablonneux du littoral: Oran, Arzew, Mostaganem."

[Africa]

Avena longiglumis var. *genuina* Maire & Weiller, Fl.

Afr. Nord. 2: 272. 1953.

N. Africa

Avena longiglumis var. *genuina* svar. *australis* Maire,

Fl. Afr. Nord. 2: 272. 1953.

N. Africa

Avena longiglumis subvar. *glabrifolia* Malz. Bull.

Appl. Bot. Fl. Breed. Suppl. 38: 240. 1930.

(Palestina: No. 523---No. 577 (Jaffa) 1913 (V. Spero
...No. 1178 - Entre Fenan et Tlach 21. III. 1908.

Avena longiglumis subvar. *pubifolia* Malz. Bull. Appl.

Bot. Fl. Breed. Suppl. 38: 239. pl. 6 & 7. 1930.

Algeria: No. 508, No. 954 - Oran, No. 944 -
Mostaganem, No. 947 - Serson (L. Trabut); Marokko:
No. 946 (L. Trabut)

Avena longipilosa Senn. ex St. Yves, Candollea 4: 448.
1931, nom. nud.

"Cerdagne à Sareja, Sennen Fl. Esp. No. 6810 (herb.
Barc., herb. Senn.)"

Spain

Avena lucida Bertol. Fl. Ital. 1: 701. 1834.

"Habui ex pratis Baldi diotis della Ferrara a Visi-
anio".....

Italy

Avena ludoviciana Dur. Bull. Soc. Linn. Bordeaux

20: 41. 1855.

"Bordeaux" Listed as *Avena X ludoviciana* Dur.
by Elena Faumero, Ann. Bot. Cavanilles de
Madrid 15: 393. 1957.

France

Avena ludoviciana var. *glabrescens* Dur. ex Gren. & Godr.

Fl. France 3: 513. 1855.

[France]

Avena ludoviciana var. *macrantha* (Malz.) Roshev. in

Fedtsch. Fl. Turkm. 1: 107. 1932, in Russian.

[Turkomans. Russia. Asia]

Avena ludoviciana var. *turkestanica* (Regel) Roshev. in

Fedtsch. Fl. Turkom. 1: 107. 1932, in Russian.

[Turkomans. Russia. Asia]

Avena lupulina Thunb. Prodr. Fl. Cap. 23. 1794.

"Promontorio Bonae Spei Africes....collegit Carol.
Pet. Thunberg."
Africa

Avena lupulina [Thunb.? misappl. by ? Steud.] Flora

12: 486. 1829.

[Nr. 924. Cape of Good Hope. Ecklon, Coll.]

Avena lutea L. f. Suppl. Pl. 112. 1781.

"Habitat in Martinique."

Avena macilentia (DC.) Guss. Fl. Sic. Prodr. Suppl.
1: 29. 1832.

Based on *Koeleria macilentia* DC.
France

Avena macra Stev. in M.-Bieb. Fl. Taur. Cauc. 1: 77.
1808.

"Habitat in Iberia. D. Steven."
Iberia, Georgia, Caucasus

Avena macra M. - Bieb. misappl. by Hohen. Enum. Fl.
[Marsch]
Elisabethpol. 214. 1833.

Russia. Europe

Avena macrantha (Hack.) Malz. Sorn. Rast. U.R.S.S.
1: 206. 1934, in Russian.

Comb. also made by Nevski, Act. Univ. Asiae Med.
VIIIb Bot. 17: 6. 1934.

Based on *Avena sativa* var. *macrantha* Hack.

85 Naumann, coll. Ascension

Avena macrocalycina Steud. Flora 12: 482. 1829.

"N. 932." Cape of Good Hope. Africa
[Ecklon, Coll.]

Avena macrocarpa Moench, Meth. Fl. 196. 1794.

"Plantas hortenses" Europe
Hort.

Avena macrostachya Balansa ex Coss. & Dur. Bull. Soc.
Bot. France 1: 318. 1854.

"Balansa in pl. Alger. exsicc. n. 718. Djebel-
Tougour prope Batna... In valle Feudj-Ouersa! ad
basim montis Djebel-Mahmel in montibus Aurasiis..
(Balansa)."

Algeria

= *Helictotrichon macrostachyum* (Bal.) ex Coss. & Dur.
Henr.

Avena magellanica Beauv. Ess. Agrost. 89, 153. 1812,
nom. nud.

Magellan, S. Amer.

Avena malabarica Heyne ex Hook.f. Fl. Brit. Ind.
7: 69. 1896, as syn. of *Arundinella avenacea* Munro

= *Jansenella griffithiana* (C. Muell.) Bor.

Avena mandoniana Coss. & Bal. Bull. Soc. Bot. France
15: 185. 1868. Nom. nud.

Avena marginata Lowe, Trans. Cambridge Phil. Soc.
6: 529. 1838.

"In rupibus Naderae excelsis nuperrime invenit am.
Car. Lemann."
Madeira Isl.

Avena maroccana Candog. Bull. Soc. Bot. France
55: 658. 1908.

Published as "sp. nova" but
"*A. sterilis* Gdgr. Fl. de Ceuta non L." cited before
descrip.
"Maroc, in sterilibus herbosis maritimis circa
Ceuta, Morocco
Africa

Avena maxima Presl, Fl. Sicul. p. 44. 1826.

Sicily

Avena mediolanensis Balsam. & de Notar. in Comolli,
Fl. Comense 1: 147. 1834.

"*A. tenuiflora* Bertolon. Fl. ital." Italy

"panicula erecta coarctata, pedunculis capillaribus
semiverticillatis scabris, spiculis bifloris, aristis
gluma longioribus, foliis linearibus angustissimis."
entire description in Latin, longer description in
Italian. "*E. annua*" in Italian.

Avena melillensis Senn. & Mauric. Cat. Fl. Rif. Or.
129 [1933] as syn. of *A. Ludoviciana* [Dur.]

Africa

Avena meridionalis (Malz.) Roshev. in Fedtsch. Fl.
Turkom. 1: 105. 1932, in Russian

[The reference Malz. Sorn. Rast. U.S.S.R. 1: 205.
1934 given in Komarov, Fl. U.R.S.S. 2: 266. 1934
has only a Russian descr.]

Turkomans. Russia. Asia

Avena meridionalis var. *grandis* (Malz.) Roshev. in
Fedtsch. Fl. Turkom. 1: 106. f. 48d. 1932, in
Russian.

[Turkomans. Russia Asia]

Avena micans Hook.f. Fl. Brit. Ind. 7: 279. 1896.

"Western Himalaya; Garwhal, banks of the Ganges.
Duthie."
India

Avena michelii (Savi) Guss. Fl. Sic. Syn. 151. 1843.

Based on "*Bromus Michelii* Savi."

Florence, Italy

Avena micrantha Scribn. U. S. Dept. Agr. Div. Agrost.
Circ. 19: 3. f. 1. 1900.

"State of Morelos, C. F. Pringle, no. 8018. 1899."

= *Trinichloa*
Mexico

Avena mirandana Sennen, Fl. Espan. 6709. 1928.

Avena mirandana Senn. ex St. Yves, Candollea
4: 457. 1931, as syn. of *A. pratensis* subsp. *iberica*
var. *vasconica* forma *mirandana* St. Yves.

Avena mollis (L.) Salisb. Prodr. Stirp. 23. 1796.

Based on *Bromus mollis* L.

" " "

Avena mollis (L.) Koel. Descr. Gram. 300. 1802.
Not Salisb. 1796.

Based on *Holcus mollis* L. Man. U. S.

" " "

Man. U.S.

Avena mollis Michx. Fl. Bor. Amer. 1: 72. 1803.
Not Salisb. 1796, nor Koel. 1802.

"Hab. in Canada"

= *Trisetum spicatum* (L.) Richt. Man. U. S.

Avena mongolica Roshev. Bull. Jard. Bot. Prin.
U.R.S.S. 27: 96. 1928.

"Mongolia borealis, districtus Tunka et Transbai-
kalia australis: In alpe Czokondo (Turozaminov 1832!)
In alpe Nuchu Daban (Kusnetzov, 1834!); Nunku-Sadyk
14/VIII/1871, Czekanowsky!); Mongolia borealis."

Asia

Avena mongolica subsp. *mongolica* (Roshev.) St. Yves,
Candollea 4: 396. 1931.

Presumably based on *Avena mongolica* Roshev.

"Habit. -- Mongolie boreale, district de Tunka.
Transbaicalie australe!! (herb. Hort. Petrop.)."

Avena mongolica subsp. *tibetica* (Roshev.) St. Yves,
Candollea 4: 398. 1931.

Based on *A. tibetica* Roshev.

Asia

Avena montana (L.) Wigg. Prim. Fl. Hols. 9. 1780.

Based on *Aira montana* L.

"In Europae alpinis"

Avena montana Vill. Hist. Fl. Dauph. 1: 286. 1786.
Not Wigg. 1780.

"a la Grande-Chartreuse, à la Mure."

France

Avena montana Brot, Fl. Lusit. 1: 109. 1804. Not
Wigg. 1780.

"Hab. in dumetis montosis, circa Conimbricam."
Hispania.

Avena montana Schmidt. ex Roem. & Schult. Syst. Veg.
2: 674. 1817, as syn. *A. pratensis* var. *angustifolia*
Roem. & Schult. Not Wigg. 1780.

"Fl. Wett. Schmidt (fide specimen)." cited.

[no Fl. Wett. by any Schmidt in Fritzel]

Europe

Avena montana var. *adultior* Wigg. Prim. Fl. Hols.
9. 1780.

The following description: "var. *adultior*. *Aira*
flexuosa L. *Aira flexuosa* L. est planta *adultior* &
certe eadem, etsi negent Linn. & Gerard. p)

p) Flor. Galloprov. p. 87.

Europe

Avena montana f. *glaucophylla* Lit. & Maire in L. et M.
no. 49 (1924), pro subvar. (See also Flore de
l'Afrique du Nord 2: 294. 1953.)

Avena montana var. *planifolia* Willk. in Willk. & Lange,
Prodr. Fl. Hisp. 1: 69. 1861.

"in Pyrenaeorum pascuis... Endr.!"

Pyrenees

Avena montana II. *Sedenensis* (Clarion) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 249. 1899.

Based on *A. sedenensis* Clarion

Europe

Avena montana var. *teretifolia* Willk. in Willk. & Lange, Prodr. Fl. Hisp. 1: 69. 1861.

"In S. Nevada in glareos. micaceo-schistosis (Puerto et Cerro de Vacares ...Bss., wk.)."

Spain

Avena montana var. *teretifolia* subv. *glaucophylla* Lit. & Maire, Mem. Soc. Sci. Nat. Maroc. 4: 24. 1924.

"Hab. in pascuis lapidosis et in rupibus porphyricis alpinis Atlantis Majoris ...: in ditionis Ourika jugo Tachdirt (Lit. et Maire, 1922); in ditionis Tifenout valle amnis Ifni (Lit. 1923)."

Africa

Avena montevidensis Hack. Oesterr. Bot. Zeitschr. 52: 188. 1902.

"Montevideo, in paludosis ad Barra San Lucia, ... leg. Arechavaleta (nr. 283)."

Uruguay

Avena mortoniana Scribn. Bot. Gaz. 21: 133. pl. 11. 1896.

"Mountain summits near Silver Plume, Colo., alt. 13,000-14,000 ft. August. Nos. 697 C. L. Shear [type] and 2439 P. A. Rydberg, 1895."

= *Helictotrichon mortonianum* Man. U. S.

Avena multiculmis (Dum.) Nyman, Syll. Suppl. Fl. Eur. 71. 1865.

Based on *Aira multiculmis* Dum.

Belgium

Avena muralis Salisb. Prodr. Stirp. 22. 1796.

Based on *Festuca myuros* L.

" " " "

Man. U. S.

England Italy

Avena muralis Steud. ex Lechl. Berb. Amer. Austr. 52. 1857, nom. nud. Not Salisb. 1796.

Lechler 1411. Chile.

Avena muricata Spreng. Neu. Entd. 1: 247. 1820.

"Hab. ad CBS." [Cape Good Hope]

Africa

Avena muriculata Stapf, Kew Bull. Misc. Inf. 1897: 291. 1897.

"Abyssinia.Schimper, III. 1993; Tigre, Mt. Sholoda, Schimper, I. 402; Amba Harres, 7500 ft., Schimper (1862 collection), 1002; Shoa Ankober, Roth, Eritrea: Mt. Bizen, 6000 ft. Schweinfurth (1892 collection), 2018."

Africa

X *Avena mutata* Sampaio, Bol. Soc. Broteriana II. 7: 118. 1931.

"A. sativa X barbata (?)"

Cited as syn.: *A. fatua* b. *intermedia* Henriq. Bol. Soc. Brot. 20: --1905 non Richt. 1890.

Lusitan. Vila Franca Portugal

Avena mutica Krock, Suppl. Fl. Siles. 4: 187. 1823.

Silesia, Germany

Avena myriantha Bertol. Fl. Ital. 1: 722. 1834.

"....prope Mediolanum; ubi eam detexerunt seduli, et eximii botanici Professor Balsamo-Grivellius, et De Notaris."

Italy

Basis of *Trisetum myrianthum* (Bertol.) C. A. Meyer.

Avena mysorensis Spreng. (Heyne.) Syst. Veg. 1: 337. 1825.

"*Festuca mysorensis* Hayn. *Tripogon bromoides* Roth." [Doubtless error for Heyne, author of *F. mysorensis*]

India

Avena nana Kunze, ex Steud. Nom. Bot. ed. 2. 1: 172. 1840, as syn. of *Aira praecox*

Avena neesii (Hochst.) Hook.f. Journ. Linn. Soc. Bot. 7: 229. 1864.

Based on *Trisetum Neesii* Hochst. ex Steud.

Abyssinia

Avena neglecta Savi, Fl. Pis. 1: 132. pl. 1. f. 4. 1798.

Pisa, Italy

Avena neglecta Savi misappl. by Bertol. Fl. Ital. 1: 713. 1835.

Avena nemoralis (Huds.) Salisb. Prodr. Stirp. 23. 1796.

Based on "*Bromus nemoralis* Huds."

England

Avena nervosa Lam. Tabl. Encycl. 1: 201. 1791.

"Ex Gallia australi, Germania"....Europe

Avena nervosa R. Br. Prodr. Fl. Nov. Holl. 1: 178. 1810. Not Lam. 1791.

"apud Portum Jackson inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

Avena neumayeriana Visiani, Fl. Dalm. 3: 339. 1846.

"Hab. in graminosis apricis rupestribus montis Orion, ubi invenit Fr. Neumayer."

Austria - Hungary

Avena newtonii Stapf, Kew Bull. Misc. Inf. 1897: 291. 1897.

"Portuguese West Africa. Mossamedes, Serra da Chella, Newton, 6."

Avena nigra Wallr. Beitr. Fl. Hercyn. 174. 1840; Linnaea 14: 544. 1840.

"Zwischen den Sommersaaten ziemlich allgemein verbreitet."

[Germany]

Avena nitens L. ex Jacks, Ind. Linn. Herb. 42. 1912, nom. nud.

Avena nitida Desf. Fl. Atlant. 1: 102. pl. 31. f. 2. 1798.

"Habitat in arenis prope Mascar."

Basis of *Trisetum nitidum* (Desf.) Pers. [Mascara? Algeria]

Avena nodipilosa (Malz.) Malz. Sorn. Rast. U.R.S.S. 1: 205. 1934, in Russian

Based on *Avena fatua* subsp. *nodipilosa* Malz. Russia, Asia

Avena nodosa L. Skånska Besa. 251. 1751.

"Marswinsholm." Skåne [province] Southern Sweden.

Avena noeana (Boiss.) Nyman, Syll. Suppl. 71. 1865.

Based on *Trisetum noeana* Boiss.

"prope Byzantium" = Constantinople.

Avena notarisi Parl. Fl. Ital. 1: 279. 1848.

Based on *Avena fallax* Roem. & Schult. misapplied by De Notaris Italy

Avena nuda L. Amoen. Acad. 3: 401. 1756.

"Hort. Upsal." Sweden

Avena nuda L. misappl. by Thuill. Fl. Par. ed. 2. 1: 59. [1799]

France

Avena nuda II. *biaristata* (Alefeld) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 238. 1899.

Based on *A. sativa biaristata* Alefeld.

Avena nuda var. *chinensis* Fisch. ex Link, Hort. Berol.

1: 109. 1827, as syn. of *Avena chinensis* Metzg.;

Hort. Berol. 2: 254. 1833, without description;

Hauskn. Mitt. Thüring. Bot. Ver. N. F. 6: 40. 1894. (described here)

Hort. Berol. 1: refers to Roem. & Schult. Syst. Veg. 2: 669. The var. is not made here. Under *A. nuda*: "*β A. chinensis* Fischer in litt." is cited.

"von Kosteletzky kultiviert." Hauskn. ref.

Avena nuda var. *mongolica* Vav. Bull. Appl. Bot. Fl. Breed. 16: 175. 1926.

"The expedition of the Bureau of Applied Botany (V. E. Fissarev) discovered in 1922 in some Mongolian settlements new varieties of naked oat."

China

Avena nuda var. *quadriflora* Opiz, Seznam Rostl. České 20. 1852. Nom. nud.

Bohemia

Avena nudibrevis Vav. Bull. Appl. Bot. Fl. Breed. 16: 176. 1926, in obs.

Avena nutans Karst. Fl. Rom. 1: 77. 1822.

"Ad montem Lanicum et Sonnimum."

[Italy]

Avena nutans St. Lag. Rech. Hist. 43. 1884, not Karst. 1822.

Description only: "*Avena sterilis* devindra *A. nutans*" St. Lag. in Carlot, Étude Fleurs ed. 8. 2: 921. 1889, described in French, *A. sterilis* L. cited as syn. of. Bull. Soc. Bot. Franc. 31: Bibl. 201. 1884.

Eur.

Avena nutkaensis Presl, Rel. Haenk. 1: 254. 1830.

"Hab. in sinu Nootka." Vancouver Isl. British Columbia.

= *Trisetum cernuum* Man. U. S.

Avena occidentalis Durieu, Cat. Graines Bordeaux 25. 1864.

[of. Bull. Soc. Bot. France 12: Bibl. 78. 1865.]
Canary Is.

Avena odorata (L.) Koel. Descr. Gram. 299. 1802.

[Lam. & DC. Fl. Fr. 3: 42. 1805 on same type]

Based on *Holcus odoratus* L.

= *Hierochloa odorata*

Europe

Avena odorata var. *mutica* Lam. & DC. Fl. Franc. ed. 3. 3: 42. 1805.

"*Hierochloa*. Omel. Sib. 1. p. 101" cited.
[Fl. Sibirica ?]

Avena oligostachya Munro ex Aitch. Journ. Linn. Soc. Bot. 18: 108. 1880 "Munro mss", but no real description. op. cit. 19: 193. pl. 30. 1882.

"Kuram district, in deep gorges---tributaries of Kuram river, hanging from cliffs of limestone and slate rocks---alt. 7000 - 8000 ft."

Afghanistan

Avena opulenta Lojac. Fl. Sic. 3: 304. pl. 14. f. 1. 1909.

"Sicilia! (s. loc. spec. in Herb. priv. Tod."

Avena orientalis Schreb. Spicil. Fl. Lips. 52. 1771.

[recently introduced in Leipzig, Germany]

Avena orientalis Schreb. var. *aristata* "Ny." in Opiz, Seznam Rostl. Ceske 20. 1852, nom. nud.

mutica Opiz loc. nom. nud.

Bohemia

Avena orientalis var. *mutica* S. F. Gray, Nat. Arr. Brit. Fl. 2: 130. 1821.

No. loc.

Britain

Avena orientalis var. *mutica* Peterm. Fl. Lips. 105. 1838. Not Gray, 1821.

Lipsiae Germany

Avena orientalis var. *mutica* Ducomm. Taschenb. Schweiz. Bot. 863. 1869. Not Gray, 1821.

[Switzerland]

Avena orientalis var. *nuda* Link, Hort. Berol. 2: 254. 1833.

"*A. nuda* Hort. Berol. 1. 110. excl. syn. et nota."

[Willd. Enum. Fl. 1: 123. 1809. Not L.]

Austria

Avena orientalis var. *turgida* Eriks. Bot. Centralbl. 38: 787, f. 1889.

"von Haage & Schmidt in Erfurt unter dem Namen Tatarischer weisser Hafer bezogene...im Sommer 1887 auf dem Experimentalfelde der Landbau-Akademie kultivirte."

Germany

Avena ovata (Cav.) Spreng. Syst. Veg. 1: 335. 1825.

Based on "*Bromus ovatus* Cav."

Spain

Avena ovina (L.) Salisb. Prodr. Stirp. 22. 1796.

Based on *Festuca ovina* L.

=

"

"

Man. U. S.

Europe

Avena palaestina (Boiss.) Steud. Syn. Fl. Glum. 1: 425. 1855.

Based on "*Arrhenatherum palaestina* Boiss."

Boissier 1847. Palestine

Avena pallens Link, Neu. Journ. Bot. Schrad. 2: 314. 1799.

"An der Serra da Arrabida."

Portugal

Avena pallida Thunb. Prodr. Fl. Cap. 22: 1794.

"Promontorio Bonae Spei Africae---collegit Carol. Pet. Thunberg"

Africa

Basis of *Pentastichis thunbergii* Stapf in Thistl.-Dyer, Fl. Cap. 7: 507. 1899.

Avena pallida Salisb. Prodr. Stirp. 24. 1796.

Not Thunb. 1794.

Based on *Holcus lanatus* L. Man. U. S.

=

"

Europe

Avena paludosa (Roth) Heynh. Nom. 1: 107. 1840.

Presumably based on *Aira paludosa* Roth.

Germany

Avena palustris Michx. Fl. Bor. Amer. 1: 72. 1803.

"Hab. in Georgiae et Carolinae paludosis graminosis."

= *Trisetum pennsylvanicum* (L.) Beauv.

Man. U. S.

Avena panicea Lam. Tabl. Encycl. 1: 202. 1791.

"Ex Hispania."

Spain.

Avena panicea Link, Neu. Journ. Bot. Schrad. 2: 314. 1799. Not Lam. 1791.

"Um Lissabon, Oporto im Sande."

Portugal

Avena panicea Pourret ex Willd. Ges. Naturf. Freund. Berlin Mag. 2: 290. 1808. Not Lam. 1791.

Habitat in Italia, Hispania.

Avena panicea Hort. ex Roem. & Schult. Syst. Veg. 1: 625, 660. 1817, as syn. of *Koeleria brachystachya* Roem. & Schult. Not Lam. 1791.

Avena paniculata Matzew, Bull. Appl. Bot. Gen. Fl. Breed. Suppl. 38: 38. 1930.

Hispania

Avena panormitana Lojac. Fl. Sic. 3: 303. pl. 15. f. 8. 1909.

"*A. australis* Parl. et Auct. al. ex parte (Hinc forsan synonym. vero *B. cincinnatus* Ten.)"

"---Palermo a S. Martino Herb. Pan!"

Sicily

Avena papillosa Schrad. Öött. Anz. Ges. Wiss. 3: 2075. 1821.

Cape of Good Hope. Hesse, Collector.

Africa

Avena papillosa Steud. Flora 12: 434. 1829. Not Schrad. 1821.

"Steud. Nr. 936" Cape of Good Hope. Africa [Ecklon, Coll.]

Avena paradensis Kit. in Kanitz. Verh. Zool. Bot. Ges. Wien. 13: 543. 1863. (Reliq. Kitaib. 119).

[Parád, Gyöngyös et Szalatnya a. 1817.

Austria Hungary]

Avena paradoxa Willd. ex Kunth, Enum. Fl. 1: 188. 1833, as syn. of *Aristida dichotoma* Michx.

Cites: "Willd. herb. n. 2211--"

= *Aristida dichotoma* Man. U. S.

Avena Parlatorii (Beck) Woods ex Hegi, Illustr. Fl. Mitteleur. 1: 256. f. 103. 1906.

Jacks. Ind. Kew 1: 253. 1893, cites Woods ex Dalla Torre, Atl. Alpenfl. 228 as if published there. Could not find in Atlas. On page 45 is found *Avenastrum parlatorii*.

Based on *Avenastrum Parlatorii* Beck

Austria

= *Helictotrichon* (Woods) Pilger

Avena parviflora Desf. Fl. Atlant. 1: 103. pl. 32. 1800.

"Habitat inter segetes." Africa

Avena parviflora Desf. misappl. by Willd. Ges. Naturf. Freund. Berlin Mag. 2: 289. 1808. Not Desf. 1800.

"Habitat in Europa australi et Africa boreali."

Avena patens St. Lager in Carlot, Etude des Fleurs
ed. 8. 2: 921. 1889.

"*A. fatua* L." cited as synonym.
France

Avena patulipes Nyman, Syll. Suppl. 71. 1865.

"*Aira patulipes* Jord.", which is based on:
"*A. divaricata* Lois.-tab. 23....Non Pourr."
France

Avena pauciflora Auct. ex Roem. & Schult. Syst. Veg.
2: 660. 1817, as syn. of *Trisetum neglectum*.

Avena paupercula R. A. Phil. Linnaea 29: 94. 1857-58.

"Prope Tomé unicum specimen invenit orn. Germain."
Chile

Avena pendula Gilib. Exerc. Phyt. 2: 539. 1792.

[herb. Lyons, France]
Cites: *Avena sativa* L.
[Europe]

Avena penicillata Willd. ex Steud. Nom. Bot. ed. 2.
1: 172. 2: 714. 1840, as syn. of *Trisetum rigidum*.

Avena pensylvanica L. Sp. Pl. 79. 1753.

"In Pennsylvania Kalm."
= *Trisetum pennsylvanicum* (L.) Beauv. Man. U. S.

Avena pensylvanica L. misapplied by Forsk. Fl. Aegypt.
Arab. 23. 1775. Not L. 1753.

"In desertis Kahirinis."
Basis of *Asthenochloa forskölei*
Egypt-Arab.

Avena pennsylvanica Muhl. Desor. Gram. 185. 1817.

"Habitat in Pennsylvania et Carolina Septentrionali."
= *Trisetum pennsylvanica* (L.) Beauv.
[same as L.] Man. U. S.

Avena pensylvanica L. misappl. by Presl, Cyp. Gram.
Sicul. 30. 1820.

Sicily

Avena persarum Nevski, Act. Univ. Asiae Med. VIIIb.
Bot. 17: 6. 1934.

"*Avena fatua* ssp. *macrantha* prol. nudata Malzew"
cited.
Asia

Avena persica Steud. Syn. Fl. Glum. 1: 230. 1854.

"*A. sterilis* Boiss. Hrb. Kotschy, Persia nr. 162.
Persia."

Avena peruviana Hort. ex Willd. Ges. Naturf. Freund.
Berlin Mag. 2: 290. pl. 8. 1808.

Avena phleoides D'Urv. Mém. Soc. Linn. (Paris)
4: 601. 1826.

Malouines, Falkland Islands.
Basis of *Trisetum phleoides* (D'Urv.) Kunth
[D'Urv. entered under Dumont. in Lasegue and Dept.
Agr. Libr. Panium urvilleanum named for him.]
Falkland Isls.

Avena pilosa Scop. Fl. Carn. ed. 2. 1: 86. 1772.

[Carniola. Austria Hungary]

Avena pilosa (Roem. & Schult.) Marsch.-Bieb. Fl. Taur.
Cauc. 3: 84. 1819.

Based on *Trisetum pilosum* Roem. & Schult.
Spain - Portugal

Avena pilosa Presl, Rel. Haenk. 1: 253. 1830. Not
Scop. 1772.

"Hab. in Cordilleris Chilensibus" Chile
Basis of *Trisetum Preslii* (Kunth) Desv.

Avenapilosa Aucher. ex Dur. in Duchatre, Rev. Bot.
1: 360. 1845-46, as syn. of *Avena clauda* Dur.
Not Scop. 1772.

Avena pilosa var. *glabriflora* Grun. Bull. Soc. Nat.
Moscou 40⁴: 459. 1867.

[Russia]

Avena pilosa subv. *glabriflora* (Grun.) Malz. Bull.
Appl. Bot. Fl. Breed. Suppl. 38: 236. pl. 4. 1930.

Based on *A. pilosa* var. *glabriflora* Grun.
Russia

Avena pilosa var. *pubiflora* Grun. Bull. Soc. Nat.
Moscou 40⁴: 459. 1867.

[Russia]

Avena pilosa subvar. *pubiflora* (Grun.) Malz. Bull.
Appl. Bot. Fl. Breed. Suppl. 38: 235. pl. 4. 1930.

Based on *A. pilosa* var. *pubiflora* Grun.
Russia

Avena planiculmis Schrad. Fl. Germ. 1: 381. pl. 6. f. 2.
1806.

"Io. Nostr. t. 6. f. 2. In humidis montis Schneeberg
in Comit. Glazensi Silentiæ (Selinger)."
= *Helictotrichon planiculme* (Schrad.) Pilger.
Germany

Avena planiculmis J. E. Smith in Sowerby, Engl. Bot.
30: pl. 2141. 1810. Not Schrad. 1806?

"I had but just sent a description of this grass to
the Linnean Society, by the name of *A. alpina*, when
the 1st vol. of Prof. Schrad. Flora Germanica,
printed so long ago as 1806, came to my hands....
His long description answers in almost every
minutest point to our plant, except that, according
to Mr. Don, our roots are tufted, not creeping; nor
can the branches of the panicle be called
"capillacei."

= *Helictotrichon*

= *A. pratensis* L. in Benth. Handb. Brit. Fl. 523.
1900.

Avena planiculmis var. *Blockiana* Koozw. Oesterr. Bot.
Zeitschr. 75: 244. 1926.

"von Blocki aus Biloze in Podolien."
[S.W. Russia. Poland]
= *Helictotrichon*

Avena planiculmis a) *czywozynensis* Zapal. Bull. Acad.
Cracovie 3: 166. 1904. March
[Signature gives Bull. 3]

"Alp." = "regio alpina (jusqu'à 2263 m. dans les
montagnes de Tatra, qui forment le plus haut groupe
des Carpathes)"

= *Helictotrichon*

Photostat copy-H. & C. Library
Original in Nat. Mus. Library
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(over)

Avena planiculmis ssp. *dahurica* Kom. Fl. Penins.
Kantsch. 1: 159. 1927.

"peninsula K." Kamtschatka, Asia
= *Helictotrichon*

Avena planiculmis subsp. *dahurica* var. *kamtschatica*
Kom. Fl. Penins. Kantsch. 1: 159. 1927.

"peninsula K." Kamtschatka, Asia
= *Helictotrichon*

Avena planiculmis c) *glauca* "Preissm.?" ex Zapal. Bull.
Acad. ex Cracovie 3: 166. 1904 (March)
[Signature gives Bull. 3]

"Plan." = "planities (toute la Galicie jusqu'aux
pieds des Carpathes)"

= *Helictotrichon* Europe Poland

Photostat copy in H. & C. Library
This is in Nat. Mus.
Call no. 506.438 A 33

Avena planiculmis var. *hispidula* Zapal. Bull. Acad.
Cracovie 3: 166. 1904. (March)
[Signature gives Bull. 3]

"Plan." = "planities (toute la Galicie jusqu'aux pieds
des Carpathes)."

= *Helictotrichon*

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Avena planiculmis var. *kamtschatica* Kom. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 65.
1915, without descr.

= *Helictotrichon*

Kamtschatka, Asia

Avena planiculmis var. *trojagensis* Zapal. Consp. Fl.
Gal. Critic. 3: 222. (1911)

"Galizien." "In montibus andesiticis comit. marmar-
rosiensis: Trojaga 1700 m, Outin 1340-1400 m (Zapa-
lowicz)." [Galicie]
= *Helictotrichon*

Avena plesiantha (Jord.) Nyman, Syll. Suppl. 71. 1865.

Based on *Aira plesiantha* Jord.
France

Avena podolica Pascoal. ex Zuccagni in Roem. Coll. Bot.
126. 1809, as syn. of *Avena rubra* Zuccagni.

Italy

Avena podolica Blocki in Kocz. Oesterr. Bot. Zeitschr.
75: 239. 1926. Not Pascal ex Zuccagni 1809.

in Ostapie (Miodobory in Podolia) (Blocki)
[s.w. Russia - Poland]

= *Helictotrichon*

Avena polyneura Hook.f. Fl. Brit. Ind. 7: 277. 1896.

"Nilghiri Hills; Dodabetta, Gamble."

Asia

Avena ponderosa L. ex Jacks. Ind. Linn. Herb. 42.

1912, nom. nud.

Avena pourretii Willd. Ges. Naturf. Freund. Berlin

Mag. 2: 290. pl. 8. 1808.

Avena praecox (L.) Beauv. Ess. Agrost. 89, 149, 154.

1812.

Based on *Aira praecox* [L.]

" " "

Man. U. S.

Avena praegravis (Krause) Roshev. in Kom. Fl. U.R.S.S.

2: 268. pl. 20. f. 9. 1934.

Based on *A. sativa praegravis* Krause, without descr.
but with plate.

Russia

Avena ssp. praegravis var. *leiantha* subv. *subelugata*

Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 356.

1930.

Amer. bot. No. 827 - West Va. Agr. Exp. Sta.
Morgantown, W. Va. (R. Garber).

Avena praeusta Reichenb. Fl. Germ. Excurs. 140⁵ 1830.

"In Krain, auf dem M. Nanas: Welwitsch."

aff. *Avena alpina* Smith

Austria-Hungary

Avena praeusta Hausskn. in Bornm. Bull. Herb. Boiss.

4: 16. 1896. Not Reichenb. [as syn. of *A. laevigata*

in Aschers & Graeb. Syn. Fl. Mitteleur. 2: 246. 1899]

Europe

Avena pratensis L. Sp. Fl. 80. 1753.

"In Europae pascuis siccis apricis."

= *Helictotrichon pratense* (L.) Pilger.

Avena pratensis L. misappl. by Brot. Fl. Lusit.

2: 110. 1804.

Portugal

Avena pratensis L. misappl. by Sibth. & Smith, Fl. Graec.

Prodr. 1: 67. 1806.

Greece

Avena pratensis Gort[ner] in Kunth. Enum. Fl. 1: 300.

1833, as syn. of *Avena pubescens* L.

Avena pratensis L. misappl. by Boiss. Voy. Bot. Esp.

2: 656. 1839-45. (Pritzsl)

Spain

Avena pratensis var. *alpina* Gaudin ex Mutel, Fl. Franç.

4: 59. 1837.

"Av. bromoides Sut. Murr. Scheuchz. agr. t. 4. f.
21.22." cited.

"var. Taillefer près Grenoble (Mut.)."

France

Avena pratensis var. *alpina* Bab. Man. Brit. Bot. 365.

1843.

[Same Husnot, Gram. Fr. Belg. 42. 1899, same basis]

Cites, Smith Eng. Bot. 2141. Par. 53.

Avena pratensis var. *americana* Scribn. Bot. Gaz.

11: 177. 1886.

Based on *Avena versicolor* of Hook. [Fl. Bor. Amer.
2: 244. 1840] Not *A. versicolor* Villars. Rocky
Mountains, Drummond [209]

= *Helictotrichon hookeri* Man. II.

= *A. hookeri* Scribn. in Manual I.

Avena pratensis var. *angustifolia* Roem. & Schult.

Syst. Veg. 2: 674. 1817.

[Europe - No place or basis mentioned]

Helictotrichon

Avena pratensis var. *arenosa* Meinshaus, Bull. Jard.

Bot. Pierre Grand 14(Suppl. 2): 65. 1915, nom. nud.

Helictotrichon

Avena pratensis var. *australis* (Parl.) Boiss. Fl.

Orient. 5: 546. 1884.

Based on "*A. australis* Parl." Italy and Sicily

Helictotrichon

Avena pratensis var. *bromoides* (Gouan) Wimm. & Grab.

Fl. Siles. 1: 64. 1827.

same comb. made by Peterm. Fl. Lips. 104. 1838.

Based on "*Avena bromoides* L. Gouan, Vill. Lap. Lois. Benth."
[There is no L. Gouan is first publ.]

Europe

Avena pratensis L. var. *bromoides* (L.) Mathieu Fl.

Generale Belg. 1: 607. 1853.

Based on *Avena bromoides* L. [L. Sp. Fl. ed. 2: 1666.
1763, L. cites Gouan, monsp. 52.]

Not Wimm. & Grab. 1827.

Avena pratensis subsp. *compressa* (Heuff.) St. Yves,

Candollea 4: 458. 1931.

Based on *A. compressa* Heuff.

Hungary

Avena pratensis var. *compressa* (Heuff.) Fiori, Nuov.

Fl. Anal. Ital. 1: 110. 1923.

Based on *A. compressa* Heuff.

Avena pratensis var. *festucoides* Wimm. & Grab. Fl.

Siles. 1: 64. 1827.

"in siccis sterilibus." [Silesia. Germany]

Helictotrichon.

Avena pratensis var. *filiformis* Adamovic, Ungar. Bot.

Bl. 3: 142. 1904.

"In pratis montanis saxosis H. Povlen."

[Serbia]

Avena pratensis var. *gexiana* Beauverd, Bull. Soc. Bot.

Genève. II. 3: 299. f. II, 1-6. 1911.

"Gallia: supra locum dictum Mourex, propre Gex (Ain):"

Helictotrichon

France

Avena pratensis var. *glabrata* Zapal. Bull. Acad.

Cracovie Bull. 3: 165. 1904.

"Plan." = "Planities (toute la Galicie jusqu'aux
pieds des Carpathes)."

Helictotrichon Poland

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A 33 (over)

Avena pratensis var. *glaucescens* Caspary in Aschers. &

Graebm. Syn. Mitteleur. Fl. 2: 259. 1899.

"So auf dürren Kalkfelsen des Altenberges bei

Aachen (Caspary!)."

Helictotrichon Europe

Avena pratensis var. *hippeliana* Podpera, Verh. Zool.

Bot. Ges. Wien 54: 315. 1904.

"Im sonnigen Kiefernwalde gegenüber dem Bahnhofs

in Weisswasser." [Böhmen]

Helictotrichon Bohemia Europe

Avena pratensis ssp. *iberica* St. Yves, Candollea

4: 454. 1931. No descr., group name.

Descr. Maire & Weiller, Flor. Afrique Nord. 2: 300.

1953.

Helictotrichon. " Spain

Avena pratensis ssp. *iberica* var. *gonzalo* (Senn.) St.

Yves, Candollea 4: 454. 1931.

Based on *A. gonzalia* Senn. Exsicc-Catalogue: Torello
près Barcelone, leg. Gonzalo, Senn. Fl. Esp. 1925
no. 5554!! (herb. Deless. herb. Baro., herb. Senn.,
herb. St. Y.)

Helictotrichon Spain

Avena pratensis subsp. *iberica* var. *Sennenii* St. Yves,

Candollea 4: 457. 1931.

"Spec. exam.-Espagne. Catalogne à Escaluar, garri-
gues, leg. Sennen 7-VIII-1907 sub "*Avena* (herb.
Senn.)".....

Spain

Avena pratensis ssp. *iberica* var. *vasconica* (Senn.)

St. Yves, Candollea 4: 456. 1931.

Based on *A. vasconica* Senn. Fl. Esp. 1928. No. 6711,
nom. Spec. exam.-Espagne: Alava, Lagran à la Rosa
de la Cruz!! Senn. Fl. Esp. 1928 no. 6711 (herb.
Deless., herb. Baro., herb. Senn., herb. St. Y.)

Helictotrichon Spain

Avena pratensis var. *intermedia* Mutel, Fl. Franç. 4: 59.

1837.

"Pyr. Orient. (Xatart)

Helictotrichon [France]

Avena pratensis ssp. *levis* (Hack.) St. Yves,
Candollea 4: 466. 1931.

Based on *A. levis* Hack.

Helictotrichon Spain

Sierrae Nevada: Barreguil de San Geronimo; Peñones de San Francisco. [Hackel coll.]

Avena pratensis var. *longifolia* Farn. ex Druce, List
Brit. Fl. 81. 1908.

[basis must be "*Trisetum pratense* (L.) Dum., *Avena pratensis* L. Sp. Fl. 80. 1753, since Druce refers to Parnell. Farn. Gr. Scotland 123. pl. 52. 1842 cited as "*Trisetum pratense*---*longifolium* [Parnell]

= Helictotrichon *pratense* (L.) Pilger

Avena pratensis var. *major* Roth, Enum. Fl. Phaen.
Germ. 1: 378. 1827.

"in alpinis." Germany

Helictotrichon.

Avena pratensis var. *minor* Roth, Enum. Fl. Phaen.
Germ. 1: 378. 1827.

"in pratis, pascuis, collibus."

Helictotrichon Germany

Avena pratensis subsp. *planiculmis* (Sohrad.) St. Yves,
Candollea 4: 451. 1931.

Based on *Avena planiculmis* Sohrad.

Helictotrichon Germany

Avena pratensis var. *praeusta* (Reichenb.) Murr.
Deutsche Bot. Monatsschr. 17: 103. 1899.

Based on *Avena praeusta* Reichenb.

Helictotrichon [Austria Hungary]

Avena pratensis subsp. *pratensis* var. *longifolia*
(Req. & DC.) St. Yves, Candollea 4: 446. 1931.

Based on *A. longifolia* Req. & DC. ...non Thore

Helictotrichon

Avena pratensis subsp. *pratensis* var. *pungens* (Senn.)
St. Yves, Candollea 4: 449. 1931.

"*A. pungens* Sennen Fl. Esp. 1927 No. 6276 cum notula: [Exsiccatas]

"Spec. exam. - Espagne, Cerdagne à Llivia 1200 m. Sennen Fl. Esp. No. 6276!! (herb. Senn., herb. Deless.)

Helictotrichon

Avena pratensis ssp. *pratensis* var. *schelliana* (Hack.)
Kors. Tent. Fl. Ross. Orient. 471. 1898.

Taken from St. Yves, Candollea 4: 443. 1931.

Based on "*A. schelliana* Hack. in Krylow, Arb. Nat. Ges. Univ. Kasan 9: 6. 1882, without descr. Korsh. Fl. Amur. Acta Hort. Petrop. 12(8) 419. 1892.

Avena pratensis ssp. *pratensis* var. *schelliana* subv.
racemosa (Kryl.) St. Yves, Candollea 4: 445. 1931.

Based on "*A. schelliana* var. *racemosa* Kryl. Fl. Sib. occid. 244. 1928.

Avena pratensis ssp. *pratensis* var. *schelliana* subv.
subpaniculata (Kryl.) St. Yves, Candollea 4: 444. 1931.

Based on "*A. schelliana* var. *subpaniculata* Kryl. Fl. Sib. occid. 244. 1928. (*A. pratensis* ρ *schelliana* Krylow.)"
[*A. schelliana* Hack. in Traut. Act. Hort. Petrop. 9: 342. 1884. nom. nud.; Hack. in Korsh. Act. Hort. Petrop. 12: 419. 1892, earliest use of name, not cited.
Russia orient.

Avena pratensis subsp. *pruinosa* (Hack. & Trab.) Senn.
in Treb. Mus. Cienc. Nat. Barcelona Ser. Bot.
No. 1. 15: 38. 1931.

Based on "*Avena pruinosa* Hack. & Batt."
error for Hack. & Trab.

Avena pratensis var. *pseudocompressa* Koczev. Oesterr.
Bot. Zeitschr. 75: 240. 1926.

"bekannt aus der Umgebung von Krzemieniec, Ztoczów und Czortków)"

[Podolia - S.W. Russia]

= Helictotrichon

Avena pratensis var. *pseudolucida* Hausm. in Dalla
Torre & Sarnth. Fl. Tirol. 6: 198. 1906.

"*A. lucida* Hausm. Fl. v. Tir. p. 985 (1852), p. 1506 (1854) quoad plantam bulsanensem non Bertol."

Helictotrichon Austria

X *Avena pratensis* ? X *pubescens* Druce, List. Brit. Fl.
Ed. 2. 128. 1928. Nom. nud.

Britain

Avena pratensis var. *pumila* Cuss. Suppl. Fl. Sic.
Prodr. 1: 30. 1832.

"var. in pascuis montosis; Monte Souderi, Cannata."

Helictotrichon Sicily

Avena pratensis var. *scabra* Zapal. Bull. Acad.
Cracovie 3: 165. 1904 (March)

Galicia

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Helictotrichon Poland (over)

Avena pratensis var. *Schelliana* (Hack.) Korsh. Mém.
Acad. St. Pétersb. VIII^e Phys. Math. 7: 471. 1898.

"Av. Schelliana Hack. Act. h. Petr. 12, p. 419."

Russia Europe

Helictotrichon

Avena pratensis var. *spicata* K. Koch, Linnaea 21: 391.
1848.

Old World

Helictotrichon

Avena pratensis var. *steppacea* Fedtsch. Bull. Jard.
Bot. Pierre Grand 14(Suppl. 2): 65. 1915, nom. nud.

Avena pratensis var. *subalpina* Schur, Oesterr. Bot.
Zeitschr. 10: 71. 1860.

"Auf Triften der Alpen und Voralpen des Arpas."

Helictotrichon Europe

Avena pratensis subdecurrens Borb. Oesterr. Bot.
Zeitschr. 134. 1878, as syn. of *A. pratensis* L.;
Math. Termesz. Közlem 15: 313. 1878.

"Alpium Carniolicarum"

Austria

Avena pratensis subsp. *subdecurrens* var. *stepposa*
Podpera, Verh. Zool. Bot. Ges. Wien 54: 315. 1904.

[subdecurrens Borb. is publ. as syn. only; see oard, *A. pratensis* subdecurrens]

"Ranná bei Loun." Bohemia

Avena pratensis var. *subspicata* Link, Hort. Berol.
1: 114. 1827.

Cites: "*A. bromoides* Gowan...*A. pratensis* Host."

"Hab. in Europa australi."

Helictotrichon

Avena pratensis subsp. *sulcata* (Gay) St. Yves, Candollea
4: 462. 1931. Group name - without descr.

var. *gayana* St. Yves l.o. based on: *A. sulcata*
Gay...s. str.

var. *font* - Queriana St. Yves, l.o. 465. Maroc
espagnol: Tizzi Ifri,...Font Quer, Iter
Maroc. 1927 No. 45 (herb. Deless.)

Helictotrichon Morocco

Avena pratensis subsp. *sulcata* var. *albinervis* (Boiss.)
St. Yves, Candollea 4: 464. 1931.

Based on *A. albinervis* Boiss.

[*A. splendens* Boiss. non Cuss.]

Helictotrichon Spain

Avena pratensis ssp. *sulcata* var. *font-queriana* St. Yves,
Candollea 4: 465. 1931.

"*A. albinervis* fa sicciicola Font Quer nom. in herb.
It. maroc. 1927 no. 45."

Avena pratensis ssp. *sulcata* var. *Gayana* f. *concolor*
Maire & Weiller, Fl. Afr. Nord 2: 301. 1953.

N. Africa

Avena pratensis ssp. *sulcata* var. *Gayana* f. *discolor*
Maire & Weiller, Fl. Afr. Nord 2: 301. 1953.

N. Africa

Avena pratensis var. *taurinenis* Fiori, Fl. Anal.
Ital. 1: 73. 1908.

Torino. Italy.

Avena pratensis var. *typica* Fiori, Nuov. Fl. Anal.
Ital. 1: 110. 1923.

Avena precatoria Thuill. Fl. Env. Paris ed. 2. 58. [1799]

"Moris. hist. 3. p. 314. [err. 214] t. 7. f. 38." cited.

"Se trouve dans les endroits cultivés: plaine de
Champigny."

= *Arrhenatherum elatius* var. *bulbosum*

France

Avena preslei Kunth, Enum. Fl. 1: 304. 1833 ex Rev.
Gram. 1: Suppl. XXVI. 1830.

Based on "*Avena pilosa* Presl" [not Scop.]

Basis of *Trisetum preslei* (Kunth) Desv.

Chile

Avena provincialis Poir. Encyc. Suppl. 1: 541. 1810.

Based on "*Danthonia provincialis* Lam. & DC."

Provence, France

Avena provincialis (Jord.) Nyman, Syll. Suppl. 71.
1865. Not Poir., 1810.

Based on *Aira provincialis* Jord.

Galloprovinciae australis prope LeLuc
[southern France]

Avena pruinosa Trab. ex Batt. & Trab. Bull. Soc. Bot.
France 35: 343. 1888, nom. nud.; Hack. & Trab. Bull.
Soc. Bot. France 36: 411. pl. 1. f. 11, 11b, 11c.
1889.

"Dj. Mzi, dj. Aïssa, Sud-oranais" North Africa

Avena pseudofatua Schur ex Hausskn. Mitt. Thür. Bot.
Verein N. F. 6: 37. 1894.

"*A. pseudofatua* Schur (1866)" In Schur, Enum. Fl.
Transilv. 757. 1866, the name is *A. fatua* var.
pseudo-fatua Schur.

Europe

Avena pseudolucida Schur, Oesterr. Bot. Zeitschr.
10: 72. 1860, as syn. of *Avena pubescens* b.
glabrescens Schur.

Europe

Avena pseudosativa (Thell.) Herter, Revist. Sudamer.
Bot. 6: 141. 1940.

Based on *Avena sterilis* [ssp. *byzantina*] forma
pseudosativa Thell.

Switzerland

Avena pseudoviolacea Kern. in Dalla Torre Anal. Alpenfl.
228. 1882.

Europe

Avena puberula Guss. in Tenore, Prod. Fl. Neapol.
App. 5: 1823. (Not in Washington)

= *Koeleria macilenta* DC. in Ind. Kew.
This = *Avellinia michelii* Coss., Expl. Scient.
Alg. 2: 120. 1854-56. in Domin, Monog. Catt.
Koeleria 296. 1907. not verified.

Avena pubescens Huds. Fl. Angl. 42. 1762.

[Same L. Sp. Pl. ed. 2. 2: 1665. 1763]
Hudson 42 cited.

"Habitat in pratis et pascuis siccioribus. Supra
Banstead Downs copiose."

England

Avena pubescens Vill. Hist. Fl. Dauphiné 2: 141. 1787.
Not Huds. 1762.

Vill. cites "flor. delph. 9. *prosp. 17" not
available

Avena pubescens Royle, Ill. Himal. Fl. 1: 417. 1839,
without descr. Not Huds. 1762.

"but many of the Species also which are found in the
Himalayas, are identical with those common in
European countries. Of these may be enumerated:"
above name among others.

Avena pubescens var. *alpina* Gaudin, Fl. Helv.
1: 334. 1828.

"in pascuis alpinis, v.g. in M. Cray supra
Castrodunum. In M. Dolaz. Rev. Dueros."

Switzerland

Avena pubescens var. *alpina* Reichenb. Fl. Germ. 1: 52.
1830. Not Gaudin, 1828.

"Auf Wiesen, Anhöhen, an Zäunen, Gebüsch"

[Germany]

Avena pubescens b) *alpina* forma *carpatica* Zapal. Consp.
Fl. Galic. Crit., Rozpr. Wydz. Mat.-Przyr. Akad.
Umiejetn. Krakow III. 4, b. 100. 1904. Aug. 11.

"Czywczyn, nadto Farko w Górach Polńskich
(Zapalowicz)."

Poland

Avena pubescens f. *alpina* (Gaud.) Hyland. Nord.
Kárlvax. 1: 291. 1953.

Based on *A. pubescens* var. *alpina* Gaud. 1828.

Europe

Avena pubescens var. *amethystina* (DC.) Facc. Zeitschr.
Ferdinand Tirol 5: 11. 1855.

Based on *A. amethystina* DC.

Campestre, dans les Cévennes (M. Bouquet)

France

Avena pubescens *apennina* Prosp. Fl. Lig. 49 in De Not.
Ann. Sci. Nat. Sér. III. 9: 323. 1848.

Avena pubescens var. *Caucasica* K. Koch, Linnaea
21: 391. 1848.

"Von K. Schmidt aus Grusien erhalten."

Georgia, Russia

Avena pubescens var. *colorata* Dalla Torre & Sarnth. Fl.
Tirol. 6: 194. 1906.

Europe

Avena pubescens var. *dentata* Vayreda, Cavanillesia
4: 61. 1931, nom. nud.

"Guilleries, jun." [Plantas de Cataluña]
Spain

Avena pubescens II *flavescens* Oander in Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 244. 1899.

Europe

Avena pubescens var. *glabra* S. F. Gray, Nat. Arr. Brit.
Fl. 2: 131. 1821.

Britain

Avena pubescens var. *glabra* (K. Koch) Griseb. in Ledeb.
Fl. Ross. 4: 414. 1853. Not S. F. Gray 1821.

Based on *Avena glabra* K. Koch

Avena pubescens var. *glabrescens* Reichenb. Fl. saxonica
16. 1842.

? = Fl. saxonica 1842:
Oda von Sachsen 1843 f.
in Hausm. Fl. Tirol. 2: 984. 1852.
cited as "Reichenb Flor von Sachsen"

"Vegetations verhältnisse innerhalb der Grenzen der
Flora von Sachsen von H. G. L. Reichenbach pp. 177-
213," bound in Oda von Sachsen pp. 184-213, but
above name not in it.

In Aschers & Graebn. Syn. Mitteleur. Fl. 2: 241.
1899 is "*Avena pubescens* var. *glabrescens* Reichenb.
Fl. Sax. 16 (1842)" as syn. of "*A. pubescens*
alpina Gaud."

Avena pubescens var. *glabrescens* Hausm. Fl. Tirol
2: 984. 1852. Not Reichenb. f 1842.

Based on *A. pubescens* var. *glabrescens* Reichenb.
[this ref. not located]

Avena pubescens var. *glabrescens* Schur, Oesterr. Bot.
Zeitschr. 10: 72. 1860. Not Reichenb. 1842.

"Kronstadt" Europe

Avena pubescens var. *Hugueninii* (DeNot.) Richt. Fl.
Eur. 1: 64. 1890.

Based on *Avena Hugueninii* DeNot.

Italy

Avena pubescens var. *insubrica* (Aschers. & Graeb.)
Fiori, Nuov. Fl. Anal. Ital. 1: 111. 1923.

Based on *A. laevigata* var. *insubrica* Aschers. &
Graeb.

Austria

Avena pubescens var. *laevigata* (Schur) St. Yves,
Candollea 4: 429. 1931.

Based on *A. laevigata* Schur.

Rumania

Avena pubescens var. *longifolia* Boiss. Fl. Orient.
5: 545. 1884.

"Hab. in monte Tchabandagh prope Quediz
Phrygiae (Bal!)."

Asia minor

Avena pubescens var. *lucida* (Bertol.) Arcang. Comp.
Fl. Ital. 777. 1882.

Based on *A. lucida* Bertol.

"pratis Baldi dictis della Ferrara a Visianio"

Italy

Avena pubescens var. *minor* Zapal. Bull. Acad. Cracovie
3: 165. 1904 (March)

"Plan." = [Galicia]
[Planties toute la Galicie jusqu'aux pieds des
Carpathes.]

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Avena pubescens var. *monticola* Velen. Fl. Bulg. 608.
1891.

"In lapidosis sub cacumine m. Kom supra Berkovica
(Vel. Vs.)."

Bulgaria

Avena pubescens subsp. *pseudamethystina* Kocz.
Kosmos 51: 54. 1926.

Polana Mts. in east Carpathians
Austria-Hungary

Avena pubescens var. *rectiuscula* Velen. Fl. Bulg.
Suppl. 1: 295. 1898.

"In calcareis herbidis supra Belledihan (Velen.),
ad Belovo (Stf)."

Bulgaria

Avena pubescens var. *sesquitertia* (L.) Fiori, Anal.
Ital. 1: 71. 1908.

Based on *Avena sesquitertia* L.

Helvetia. Austria

Avena pubescens simplex DuRoi. Taschenb. Schweiz Bot.
863. 1869.

[Switzerland]

Avena pubescens var. *stenophylla* Domin, Repert Sp. Nov.
Fedde 1: 16. 1905.

"Im Perucor Mittelgebirge im Tale gegen Strádonio zu,
zahlreich auf einem kurzgrasigen Abhange auf
Flánerkalkunterlage."

Bohemia

Avena pubescens f. *trinervata* Christiansen, Allg. Bot.
Zeitschr. 18: 115. 1912.

"Bordesholm: auf Strandhügeln bei Mönkeberg.
A. [Christiansen]" [Vicinity of Hamburg, Germany]

Avena pubescens var. *typica* Krilov, Flora Altaica
7: 1618. 1914. (In Russian)

Avena pulchella Beauv. Ess. Agrost. 89, 149, 154. 1812.

Presumably based on *Aira pulchella* [Willd.]

Valid in *Aira* Spain

Avena pumila Desf. Fl. Atlant. 1: 103. 1798.

"Habitat in arenis prope Mascara."

Africa

Avena pumila Desf. misappl. by D'Urv. Mém. Soc. Linn.
(Paris) 267. 1822.

Avena pungens Senn. ^{ex} St. Yves, Candollea 4: 449, 451.
1931, as syn. of *Avena pratensis* subsp. *pratensis*
var. *pungens*. St. Yves gives short description of
this which Sennen distributed with plants.

"A. *pungens* Sennen Fl. Esp. 1927 No. 6276 cum notula"
[Exsiccatæ not in library]

Avena purpurascens DC. Cat. Hort. Monsp. 82. 1813.

"Av. *sesquitertia*, Sut. fl. helv. 1. p. 68. fl. fr.
ed. 3. n. 1561 non Linn."

"Av. *alpestris* Schleich. cat. nov. p. 7. non Host."

"Hab. in pascuis Alpinis Vallesiae, montis Cenisii,
ex montis Bego prope Tendum."

[France]

Avena purpurascens DC. misappl. by De Not. Ind. Sem.
Genua 1847; Ann. Sci. Nat. III. 9: 323. 1848.
Not DC. 1813. Europe

Avena purpurea L.f. Suppl. Fl. 112. 1781.

"Habitat in Martinique."

Avena purpurea Thunb. Prodr. Fl. Cap. 1: 23. 1794.
Not L. 1781.

[Cape Good Hope]

Avena purpurea Gueldenst. ex Ledeb. Fl. Ross. 4: 419.
1853, without descr. Not L.f. 1781.

Cites: "Quid? A. *purpurea* Gueldenst. It. I, p. 189.
In provinciis caucasicis ad fl. Terek."

Eur. Russia

Avena pusilla Web. in Wigg. Prim. Fl. Hols. 9. 1780.

The following description: "100. *pusilla* panicula
contracta calycibus bifloris, aristis subulatis.
Aira praecox L. L. pr. Hamburgerbaum cum sequente."

Europe

Avena pygmaea (Spreng.) Reichenb. Icon. Fl. Germ. Helv.
ed. 2. 19. f. 195. 1850.

Based on *Arundo pygmaea* Spreng. Italy

Habitat in Monte Baldo prope Benacum lacum, unde
cum Archiduce Joanne Austriae retulit Gebhardus
Amicus.

Avena quadridentula Doell in Mart. Fl. Bras. 2: 100.
1878.

"Habitat ad Caldas prov. Minarum (Regnell III. n.
1410)."

Bras.

Basis of *Amphibromus quadridentulus* (Doell) Swallen.

Avena quadriseta Labill. Nov. Holl. Fl. 1: 25. pl. 32.
1804.

"Habitat in capite Van-Diemen."

Tasmania

Avena quinqueseta Steud. Flora 12: 485. 1829.

"Nr. 929." Cape of Good Hope

[Eoklon, Coll.]

Africa

Avena racemosa Thuill. Fl. Env. Paris new ed. 59. 1799.

"Habitat in cultis."

Paris

Avena redolens Pers. Syn. Fl. 1: 100. 1805.

Based on "Vahl. symb. bot. 2. p. 102. Sub Holco."
[Holcus *redolens* Vahl.]

= *Hierochloa redolens*

Tierra del Fuego

Avena requienii Mutel, Fl. Franc. 4: 62. 1837.

Based on "A. *longifolia* Req. & DC. ...non Thore."

"---prope Narbonum France."

Avena requienii var. *oranensis* Trabut, Bull. Soc. Bot.
France 36: 411. pl. 1. f. 15, 15b. 1889.

"Oran." Northern Africa.

Avena Riabushinskii Kom. Repert. Sp. Nov. Fedde 13: 86.
1914.

"Legi in locis pluribus (7) peninsulae Kamschatka
(pars meridionalis nec non centralis) annis 1908-09."
"(E grege A. *pratensis* L.)"

Avena rigida Marsch.-Bieb. Fl. Taur. Cauc. 1: 77. 1808.

"Habitat in Caucasii orientalis glareosis, ad
torrentium latera."

Eur. Russia

Avena rigida Steud. Flora 12: 482. 1829. Not Marsch.-
Bieb. 1808.

[Cape of Good Hope] Hrn. v. Ludwig.

Avena rigida var. *elatior* Kunth, Rév. Gram. 1: 102.
1829, without descr.

"*Avena sesquitertia* [L. misappl. by Marsch.-Bieb.]
Caucasus. Russia. Eur.

Avena rotæ De Not. ex Parl. Fl. Ital. 1: 264. 1848,
as syn. of *Trisetum argenteum* L. *parviflora* Parl.

Italy

Avena rothii Stapf, Kew Bull. Misc. Inf. 1897: 292. 1897.

"Abyssinia. Simen, Mt. Aber near 'Dschenaus',
Schimper, II. 859; Shoa, Roth."

Africa

Avena Roylei (Hook.f.) Keng, Bull. Fan. Mem. Inst.
Biol. 7: 36. 1936.

Based on
Avena aspera var. *Roylei* Hook. f.

India

Avena rubra Zuccagni in Roem. Coll. Bot. 126. 1809.

"Semina villosa rubra nobis benignissime
communicavit Cl. Pascal Academiæ Parmensis Botani-
ces Professor, sub nomine *Avena podolicae*."

Italy

Avena rufescens Panč. Addit. ad fl. serb. 238.

Copied from Magyar Bot. Lapok 3: 142. 1904.

Avena rupestris Gmel. Syst. Nat. 194. 1791.

"Hall. hist. stirp. Helv. 2. n. 1478." cited.
Switzerland

Avena rupestris var. *aurata* Clairv. Man. Herbor. 16.
1811, without descr.

Cites: "(Agr. Allioni)."

Avena rupestris var. *filiformis* (Vill.) Clairv. Man.
Herbor. 16. 1811.

Based on "*Agrostis* [filiformis] Villars"
France

Avena ruprechtii Griseb. in Ledeb. Fl. Ross. 4: 418.
1853.

Based on "*Trisetum sibiricum* Rupr.! Fl. Samoied.
cisural. No. 329."
Russia Asia

Avena sarracenorum Gand. Bull. Soc. Bot. France
60: 420. 1913.

"Hab.: Hispania merid.: Granada, copiose in Quercetis
ad sierra de Alfacer (Gdgr) in fissuris rupium supra
Koreda (Gdgr.) et in sierra Nevada ad Las Alpujarras
(Gdgr, Hegelmaier! Winkler! etc.)."

Spain

Avena sativa L. Sp. Fl. 79. 1753.

"Habitat...."

Europe

Avena sativa var. *abyssinica* (Hochst.) Engl. Abhandl.
Preuss. Akad. Wiss. 2: 129. 1891.

Based on *Avena abyssinica* Hochst.
Abyssinia

Avena sativa var. *affinis* Koern. in Koern. & Wern.
Handb. Getreidebau 1: 208, 219. 1885.

"Er erhielt ihn 1831 vom Gutsverwalter in
Wendelstein a.d. Unstrut."

Germany

Avena sativa var. *alba* Koel. Desor. Gram. 290. 1802.

No loc. cited.

France & Germany

Avena sativa var. *arduennensis* Bluff & Nees, Comp. Fl.
Germ. ed. 2. 1: 149. 1836.

"semine brevi inflato" [entire description]

Germany

Avena sativa f. *arduennensis* Schur, Oesterr. Bot.
Zeitschr. 10: 70. 1860.

Siebenburgen. Rumania

Avena sativa var. *aristata* Schlecht. Fl. Berolin.
1: 51. 1823.

Berlin

Avena sativa var. *aristata* Schuebl. & Martens, Fl.
Württemberg 71. 1834. Not Schlecht. 1823.

Germany

Book borrowed from Arn. Arb.

Avena sativa var. *aristata* Schur, Oesterr. Bot.
Zeitschr. 10: 70. 1860. Not Schlecht. 1823.

Siebenburgen Europe

Avena sativa var. *aristata* Ducommun. Taschenb. Schweiz.
Bot. 863. 1869. Not Schlecht. 1823.

[Switzerland]

Avena sativa var. *aristata* a. *alba* (L.) Schuebl. &
Martens, Fl. Württemberg 71. 1834.

"glumella albidis. Kerner oek. 383. Metzger cereal
12, A. Host, Gram. II, 59."

Germany

Avena sativa var. *aristata* b. *nigra* (L.) Schuebl. &
Martens, Fl. Württemberg 71. 1834.

"glumella nigricantibus."

Germany

Avena sativa g. *armata* Schur, Enum. Fl. Transsilv. 756.
1866.

No loc. cited.

Rumania

Avena sativa forma *arundinacea* Schur, Enum. Fl.
Transsilv. 756. 1866.

"Auf Haferfeldern bei Stolzenburg."

Avena sativa var. *asiatica* see
"diffusa asiatica"

Avena sativa g. *atrocarpa* Schur. Enum. Fl. Transsilv.
756. 1866.

"Emg. 2077. Auf Haferfeldern mit der normalen Form
bei Hermannstadt, Klausenburg, Kronstadt, Mészög."

Avena sativa var. *barbata* (Pott.) Fiori, Nuov. Fl.
Anal. Ital. 1: 109. 1923.

Based on *A. barbata* Pott. in Link
Portugal

Avena sativa var. *bashkirorum* Vavilov ex Nevski, Act.
Univ. Asiae Med. VIII b. Bot. 17: 5. 1934.

[See *Avena diffusa bashkirorum* in Catalog]

Avena sativa *biaristata* Alefeld, Landw. Fl. 322. 1866.

Avena sativa var. *biaristata* Hack. ex Trabut, Compt.
Rend. Acad. Sci. (Paris) 149: 228. 1909.

Only says: "Cette *Avoine méditerranéenne* présente
aussi un caractère tiré de la présence d'une arête
bien développée sur les deux fleurs (*Avena sativa*
var. *biaristata* Haecckel, in litt.)."

Avena sativa var. *brevis* (Roth) Fiori, Nuov. Fl.
Anal. Ital. 1: 109. 1923.

Based on *A. brevis* Roth

Avena sativa var. *g. brunnea* Koern. & Wern. Handb.
Getreidebau. 1: 210. 1885.

Cult.

Avena sativa b) *chinensis* Doell, Rhein. Fl. 99. 1843.

Rheingebiet [from title]

Avena sativa c) *chinensis* Aschers. Fl. Brand.
1: 827. 1864. of. Doll 1843.

Avena chinensis Metzger

No other synonyms given

Avena sativa c. *chinensis* (Fisch.) Vilm. Blumengarten
ed. 3. Sieb. & Voss. 1: 1205. 1896.

Avena chinensis Fisch. is published as syn. of
Avena nuda.

A. nuda Ard. ...nicht L.
The citation Roem. & Schult gives for Ard. is
Saggi Padov. II. p. 113. t. V.

Europe

Avena sativa var. *cinerea* Koern. in Koern. & Wern.
Handb. Getreidebau. 1: 210. 1885.

"aus Portugal durch J. Henriques in Coimbra."

Avena sativa var. *contracta* Neilreich, Fl. Nieder-Oes-
terr. 58. 1859.

[subvar. (Neilr.) Maire & Weiller, Fl. Afr. Nord.
2: 282. 1953]

[Cites *A. orientalis* Schreb.]

Avena sativa *culinaris* Alefeld, Landw. Fl. 322. 1866.

Avena sativa ssp. *diffusa* (Neilr.) Hiltunen, Suomen
Kasvis 198. 1933.

[Neilreich cites *A. sativa* Host]

Finland

var.
Avena sativa diffusa Neilreich, Fl. Nieder-Oesterr.
58. 1859.

[Cites *A. sativa* Host.]

Austria

Avena sativa subv. *diffusa* (Neilr.) Maire & Weiller, Fl.
Afr. Nord. 2: 282. 1953.

[Neilreich cites *A. sativa* Host]

Avena sativa subsp. *diffusa* var. *rossica* Petrop. Bull.
Appl. Bot. Fl. Breed. Suppl. 45: 29. f. 13. 1931.
Nomen nudum

"Found in district Pskov. Sown out at the Steppe
Exp. St. of the Inst. of Appl. Botany in 1928."

Avena sativa subsp. *diffusa* var. *transiens* forma
pseudo-polytricha Petrop. Bull. Appl. Bot. Fl.
Breed. Suppl. 45: 28. f. 11. 1931. Nomen nudum

"Found in the Ukraine. Sown out at the Steppe
Exp. St. of the Inst. of Applied Botany in 1928."

Avena sativa var. *eligulata* Vav. in Wulff, Fl. Cult.
Fl. 2: 384. f. 190. 1936, in Russian.

Avena sativa X *fatua* Aschers. & Graebn. Syn. Mitteleur.
Fl. 2: 242. 1899.

*Avena sativa** *fatua* Schrank, Baier Fl. 1: 375. 1789.
Based on *A. fatua* L.

Avena sativa var. *fatua* (L.) Fiori, Nuov. Fl. Anal.
Ital. 1: 109. 1923.

Based on *A. fatua* L.

Avena sativa var. *flava* Koern. in Koern. & Wern.
Handb. Getreidebau. 1: 212. 1885.

Cult.

Avena sativa var. *fusca* Alefeld, Landw. Fl. 321. 1866.

Cult.

Avena sativa g. *fusculiflora* Schur, Oesterr. Bot. Zeitschr.
10: 71. 1860.

"Kulturpflanze bei Kronstadt, z. B. hinter dem
Kapellenberge."

Avena sativa var. *glaberrima* (Thell.) Maire & Weiller,
Fl. Afr. Nord 2: 282. 1953.

Based on *A. fatua* f. *glaberrima* Thell. in Repert.
Sp. Nov. Fedde 13, p. 54. 1913.

Avena sativa subsp. *grandiglumis* Vascon. Algum. Anom.
Obs. Aveias 117, 118.

"This variety [var. *cinerea*] approaches the strain
nudata which Malvez includes in *A. fatua* ssp.
macrantha (Hack.) Malv., which corresponds to *A.*
sativa ssp. *grandiglumis* Vasc." Portuguese transl.
by A. C. anomalous form in Estação Agrária Central

[Portugal]

Avena sativa subsp. *grandiglumis* var. *cinerea* (Körn.)
Vascon. Algum. Anom. Obs. Aveias 117.

Avena sativa var. *cinerea* Koern. cited.

Avena sativa var. *grisea* Koern. & Wern. Handb.
Getreidebau. 1: 210. 1885.

Cult.

Avena sativa var. *gymnocarpa* Koern. in Koern. & Wern.
Handb. Getreidebau. 1: 208, 219. 1885.

Bot. Gard. Cult.

Avena sativa var. *Haussknechtii* Vav. & Mordv. in Wulff,
Fl. Cult. Fl. 2: 383. f. 189. 1936, in Russian.

Avena sativa var. *homomalla* (Malz.) Mordv. in Wulff,
Fl. Cult. Fl. 2: 385. 1936, in Russian.

Based on [*Avena sativa*] "subsp. IV. *macrantha* (Hack.)
Malz. var. *pilifera* Malz. subvar. *homomalla* Malz."

Avena sativa var. *hyemalis* Alefeld, Landw. Fl. 321.
1866.

Cult.

Avena sativa var. *inermis* Koern. in Koern. & Wern.
Handb. Getreidebau. 1: 217. 1885.

Common in our Bot. Gard.

Avena sativa var. *involvens* Godr. Fl. Lorr. 3: 150.
1844.

Flore de Lorraine

France

Avena sativa var. *iranica* Vav. Bull. Appl. Bot. Fl.
Breed. 16: 91, 210. 1926.

[same var. sub. *diffusa* op. cit. 91, 94.]

Persia

Avena sativa var. *leucocarpa* Schur, Enum. Fl.
Transsilv. 756. 1866.

"Auf Aeckern. und unbebauten Orten: Hermannstadt."
Rumania

Avena sativa var. *leucosperma* Sweet, Hort. Brit. 452.
1826, without descr.

Britain

Avena sativa var. *ligulata* Vav. in Wulff, Fl. Cult. Fl.
2: 384. 1936, in Russian.

Avena sativa var. *ludoviciana* (Dur.) Fiori, Nuov. Fl.
Anal. Ital. 1: 109. 1923.

Based on *A. ludoviciana* Dur.

Avena sativa var. *lusitanica* Sampaio, Bol. Soc.
Broteriana II. 7: 117. 1931.

Cites: "*Avena sativa* b *orientalis* J. Henr. (1905)
non Richt. (1890).
A. *byzantina* F. Cout. (1914) non K. Koch
(1848)

Avena sativa var. *macrantha* Hack. Bot. Jahrb. Engler
6: 244. 1885.

"Ascension, in lapidosis vulcanicis prope
Georgetown (18.8. 74) (Nr. 85)." Naumann. coll.

Avena sativa var. *maculata* Mordv. in Wulff, Fl. Cult.
Fl. 2: 387. 1936, in Russian.

Avena sativa var. *melanosperma* Sweet, Hort. Brit.
452. 1826, without descr.

Britain

Avena sativa var. *melanosperma* Reichenb. Fl. Germ.
1: 52. 1830.

only descr. "*seminibus nigris*"

A. fusca Ard. cited.

[Switzerland]

Avena sativa var. *modigenita* Koern. Arch. Biontologie
2: 436. 1908.

Avena sativa montana Alefeld, Landw. Fl. 320. 1866.

Avena sativa var. *mutica* Stokes, Bot. Mat. Med.
1: 158. 1812.

"var. *mutica* Reichenb. Fl. Germ. 1: 52. 1830,
nom. nud. cited.

"In a field, cultivated"

Avena sativa var. *mutica* S. F. Gray, Nat. Arr. Brit.
Fl. 2: 130. 1821. Not Stokes, 1812, nom. nud.

Britain

No loc.

Avena sativa var. *mutica* Schlecht. Fl. Berlin.
1: 52. 1823. Not Stokes 1812, nom. nud. nor
S. F. Gray 1821.

"Colitur frequens in agris. Fl. aestate. e. ."
Berlin

Avena sativa var. *mutica* Mutel, Fl. Franco. 4: 63. 1837.
Not Stokes 1812, nom. nud.
" S. F. Gray 1821.
" Schlecht 1823

Avena sativa var. *mutica* Schur, Enum. Fl. Transsilv.
756. 1866. Not Stokes 1812, nom. nud.
" S. F. Gray 1821
" Schlecht 1823

No loc. cited

Avena sativa var. *mutica* Ducommun. Taschenb. Schweiz.
Bot. 863. 1869. Not Stokes 1812, nom. nud.
" S. F. Gray 1821
" Mutel 1837
" Schlecht 1823
" Schur 1866.

[Switzerland]

Avena sativa var. *nigra* Schrank, Baier. Fl. 1: 375.
1789.

"Diese Sorte wird vorzüglich um Ingolstadt gebaut."
[Bavaria. Germany]

Avena sativa var. *nigra* Koel, Descr. Gram. 290.
1802. Not Schrank 1789.

Europe

Avena sativa var. *nigra* S. F. Gray, Nat. Arr. Brit.
Fl. 2: 130. 1821. Not Schrank 1789 et al.

Cites: "*Avena nigra* Bail

Avena sativa var. *nigra* Wood, Class-book ed. 2. 610.
1847. Not Schrank 1789 et al.

[Eastern U. S.]

= *A. sativa* Man. U. S.

Avena sativa var. *nigra* Provancher, Fl. Canad. 689.
1862. Not Schrank 1789 et al.

(florets brown, nearly black, awnless)

Canada

Avena sativa niger Alefeld, Landw. Fl. 321. 1866.
Not Schraud. 1789.

Cult.

Avena sativa var. *nigra* svar. *glabra* Koel. Descr.
Gram. 290. 1802.

Europe

Avena sativa var. *nigra* svar. *pilosa* Koel. Descr.
Gram. 290. 1802.

Europe

Avena sativa subsp. *nodipilosa* (Malz.) Carvalho &
Vascon. Rev. Agron. 19⁴: 19. 1931.

Based on *Avena fatua* subsp. *nodipilosa* Malz.
Russia, N. Asia

Avena sativa var. *normalis* Opiz, Seznam Rostl. Ceske
20. 1852. Nom. nud.

<i>A. praecox</i> Opiz l.c.	nom. nud.
<i>A. nigra</i> Opiz l.c.	" "
<i>A. submutica</i> Opiz l.c.	" "
<i>A. mutica</i> Opiz l.c.	" "

Bohemia

Avena sativa var. *nuda* Alefeld, Landw. Fl. 322. 1866.

Cult.

Europe

Avena sativa 3. *nuda* var. *inermis* Koern. Syst. Uebers.
Cereal 17. 1873, nom. nud.

Bot. Gard. Cult.

Avena sativa var. *obtusata* Alefeld, Landw. Fl. 321.
1866.

Cult.

Europe

Avena sativa var. *orientalis* (Schreb.) Alefeld,
Landw. Fl. 321. 1866.

Based on "*Avena orientalis* Schreb."
Cult. Germany

Avena sativa subsp. *orientalis* var. *armata* Petrop.

Bull. Appl. Bot. Fl. Breed. Suppl. 45: 25. f. 9.
1931. Nomen nudum

"Found in sample of the Northern region. Sown out at the Steppe Exp. St. of the Inst. of Appl. Botany in 1928."

Avena sativa subsp. *orientalis* var. *borealis* Petrop.

Bull. Appl. Bot. Fl. Breed. Suppl. 45: 25. f. 8.
1931. Nomen nudum

"Found in sample of the Northern region. Sown out at the Steppe Exp. St. of the Inst. of Appl. Botany in 1928."

Avena sativa 2. *orientalis* 10. *flava* Koern. Syst.

Uebers. Cereal. 17. 1873, without descr.

"Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia." Source unknown.

Avena sativa 2. *orientalis* 13. *inermis* Koern. Syst.

Uebers. Cereal. 17. 1873, without descr.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia

Avena sativa var. *patula* Alefeld, Landw. Fl. 320. 1866.

Cult. Europe

Avena sativa 1. *patula* 5. *aurea* Koern. Syst. Uebers.

Cereal. 16. 1873, without descr.

Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia

Avena sativa 1. *patula* 7. *brunnea* Koern. Syst. Uebers.

Cereal. 17. 1873, without descr.

"Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia."

Avena sativa 1. *patula* 6. *grisea* Koern. Syst. Uebers.

Cereal. 17. 1873, without descr.

"Cult. Gart. Preuss. Landwirtschaftl. Acad. Poppelsdorf bei Bonn. Prussia."

Avena sativa var. *persica* Vav. Bull. Appl. Bot. Fl.

Breed. 16: 91, 210. 1926.

same var. sub. *A. diffusa* Vav. op. cit. 91, 94. 210.
Transcaucasia, Persia

Avena sativa var. *praegravis* Krause, Abbild. Beschr.

Heft 7: 7. pl. 1. f. B. 1837.

Cited without description under *Avena sativa* L.

Avena sativa subsp. *praegravis* var. *leiantha* (Malz.)

Mor. Bol. Soc. Broteriana II. 13: 606. pl. 14. f. 2.
1938-39.

Based on: "*Avena fatua* L. sensu amplo subsp. *praegravis* (Krause) Malz. var. *leiantha* Malzew, l.o. (1930) 355, t. 68, f. 69 fig. 4-5."

l.o. = Wild & Cultivated Oats

Avena sativa subsp. *praegravis* var. *macrotricha* (Malz.)

Mor. Bol. Soc. Broteriana II. 13: 604. pl. 1. f. 3-4;
pl. 14. f. 1, 3-5 & 8. 1938-39.

Based on "*Avena fatua* L. sensu amplo subsp. *praegravis* (Krause) Malz. var. *macrotricha* Malzew, l.o. [Wild & Cultivated Oats] 1930: 354, pl. 69. f. 2."

Avena sativa subsp. *praegravis* var. *major* Mor. Bol. Soc.

Broteriana II. 13: 605. pl. 2. f. 3-4; pl. 14. f. 7.
1938-39.

The above designated "n. comb." and "*Avena fatua* X *sativa* Asch. et Graeb. var. *Taboria* de Morais in Bol. Soc. Brot. XI (1936) 69." cited.

"Especímenes:

Herb. Univ. Coimbra

Coimbra, no. 3457 [typus]."

Portugal

Avena sativa var. *pugnax* Alefeld, Landw. Fl. 321. 1866.

Cult. Europe

Avena sativa var. *quadriflora* Körn. Arch. Biontologie

2: 436. 1908.

Europe

Avena sativa subsp. *sativa* var. *brachytricha* subvar.

subcalosa Mor. Bol. Soc. Broteriana II. 13: 604.
pl. 3. f. 2. 1938-39.

"Typus: Haussknecht, in Mitteil. Geogr. Ges. III (1884) fig. IV."

Portugal

Avena sativa subsp. *sativa* var. *pilosa* (Koel.) Mor.

Bol. Soc. Broteriana II. 13: 598. 1938-39.

Based on "*Avena fatua* L. subsp. *sativa* (L.) Thell. var. *pilosa* (Koeler) Malzew, l.o. [Wild & Cultivated Oats] (1930) 336, t. 56 fig. 1, ex parte [excl. syn. et subvar. *subpilosa* Thell. et subvar. *glabricollis* Thell.]." which is based on *A. sativa* var. *nigra pilosa* Koel.

France & Germany

Avena sativa subsp. *sativa* var. *pilosa* b. subvar.

pilifera (Malz.) Mor. Bol. Soc. Broteriana II. 13: 599. pl. 19. f. 3-7. 1938-1939.

"Especímenes: Herb. Univ. Coimbra no. 3662."

Portugal

Avena sativa subsp. *sativa* var. *subpilosa* (Thell.)

Mor. Bol. Soc. Broteriana II. 13: 599. 1938-39.

Based on "*Avena fatua* L. sensu amplo em. Hausskn. subsp. *sativa* (L.) Thell. var. vel f. *subpilosa* Thellung in Ber. Schweiz. Bot. Ges. XXVII/XXIX (1920) 172 et in Recueil trav. bot. néerlandais XXVA (1928) 428."

Europe

Avena sativa subsp. *sativa* var. *subpilosa* forma *cinerea*

Mor. Bol. Soc. Broteriana II. 13: 600. pl. 14. f. 6.
1938-39.

"Especímenes: Herb. Univ. Coimbra Chaves, no. 1986 [typus]."

Portugal

Avena sativa subsp. *sativa* var. *subpilosa* subvar.

gigantea Mor. Bol. Soc. Broteriana II. 13: 601.
pl. 14. f. 10. 1938-39.

"Especímenes: Herb. Univ. Coimbra Caldas da Rainha, no. 2970 [typus]."

Portugal

Avena sativa subsp. *sativa* var. *subpilosa* subvar.

heteroclita Mor. Bol. Soc. Broteriana II. 13: 601.
pl. 4. f. 1-2. 1938-39.

"Especímenes:

Herb. Univ. Coimbra

Coimbra, nos. 3842, 3996, 3997 [typus]."

Portugal

Avena sativa subsp. *sativa* var. *subpilosa* forma *pallida*

Mor. Bol. Soc. Broteriana II. 13: 600. pl. 2. f. 1-2.
1938-39.

"Especímenes: Herb. Univ. Coimbra Coimbra, nos. 3490 [typus]."

Portugal

Avena sativa subsp. *sativa* var. *subpilosa* forma *sub-*

pilifera (Malz.) Mor. Bol. Soc. Broteriana II. 13: 600. 1938-39.

Based on "*Avena fatua* L. sensu amplo subsp. *macrantha* (Hack.) Malz. var. *pilifera* Malz. subvar. *subpilifera* Malzew, l.o. [Wild & cultivated Oats] (1930) 311."

Persia

Avena sativa subsp. *sativa* var. *subpilosa* subvar.

subtransiens Mor. Bol. Soc. Broteriana II. 13: 601.
1938-39.

"Especímenes: Herb. Univ. Coimbra Coimbra, no. 3766 [typus]."

Portugal

Avena sativa subsp. *sativa* var. *subuniflora* (Trab.)

Mor. Bol. Soc. Broteriana II. 13: 602. pl. 13. f. 1-12; pl. 14. f. 9; pl. 17. f. 1-2. 1938-39.

Presumably based on *A. fatua* var. *subuniflora* Trabut
Algeria

Avena sativa subsp. *sativa* var. *transiens* (Hausskn.)

Mor. Bol. Soc. Broteriana II. 13: 602. pl. 3. f. 1.
3-4; pl. 6. 1938-39.

Based on *Avena fatua* var. *transiens* Hausskn.

Europe

Avena sativa var. *secunda* Wood, Class-book. ed 2.

610. 1847.

[Eastern U. S.] = *A. sativa* Man. U. S.

Avena sativa var. *secunda* Provancher, Fl. Canad.

2: 689. 1862. Not Wood 1847.

[Canada]

Avena sativa var. *segetalis* Vav. ex Nevski, Act. Univ.

Asiae Med. VIIIb. Bot. 17: 5. 1934.

Avena diffusa var. *segetalis* Vav. cited.

Volga region Russia

Avena sativa var. *semiaristata* Schur, Oesterr. Bot.

Zeitschr. 10: 70. 1860.

Siebenbürgen

Rumania

Avena sativa var. *sericea* Hook.f. Fl. Brit. Ind.

7: 275. 1896.

"Bhotan, Griffith. Sikkim Himalaya. Cult. at Yeum-tong..., J. D. H. Beluchistan and Afghanistan; wild in cult. fields in the Kurram valley, Aitchison (n. 24)

India

Avena sativa var. *setosa* Koern. in Koern. & Wern.

Handb. Getreidebau 1: 207, 211. 1885.

"bot. gard."

Europe

Avena sativa var. *sterilis* (L.) Fiori, Nuov. Fl.

Anal. Ital. 1: 109. 1923.

Based on *A. sterilis* L.

Avena sativa var. *strigosa* (Schreb.) Fiori, Nuov. Fl. Anal. Ital. 1: 109. 1923.

Based on *A. strigosa* Schreb.

Avena sativa var. *subaristata* Schur, Enum. Fl. Trans-silv. 756. 1866.

"Hermannstadt" Rumania

Avena sativa var. *submontana* Koern. Arch. Biontologie 2: 436. 1908.

Avena sativa 4. *subspontanea* 73. *brevistrigosa* Koern. Syst. Uebers. Cereal. 17. 1873, nom. nud.

"Cult. Gart. Preuss. Landwirthschaftl. Acad. Poppelsdorf bei Bonn. Prussia."

Avena sativa var. *subuniflora* (Trabut) Thell. Vierteljahrs. Naturf. Ges. Zürich 56: 272. 1911.

Based on *Avena fatua* var. *subuniflora* Trab.

Avena sativa var. *subuniflora* (Trabut) Maire & Weiller, Fl. Afr. Nord 2: 282. 1953.

Based on *A. fatua* *subuniflora* Traut in Bull. Agr. Alg. 15: 360. 1910.

Avena sativa var. *trisperma* Aschers. Fl. Brand. 1: 827. 1864.

Based on *Avena trisperma* Schubler Prussia

Avena sativa var. *tristis* Alefeld, Landw. Fl. 322. 1866.

Cult. Europe

Avena sativa var. *uniflora* Stokes, Bot. Mat. Med. 1: 158. 1812.

"Richardson ap. R. syn. 389."

Avena sativa var. *uniflora* S. F. Gray, Nat. Arr. Brit. Fl. 2: 130. 1821. Not Stokes, 1812.

Britain

Avena sativa var. *volgensis* Vav. Nevski, Act. Univ. Asiae Med. VIIIb. Bot. 17: 5. 1934.

Based on [*Avena diffusa* var. *volgensis* Vav.]

Avena sativa var. *vulgaris* Alefeld, Landw. Fl. 320. 1866.

Cult. Europe

Avena scabriuscula Lag. Var. Cienc. 4: 212. 1805.

Basis of *Koeleria scabriuscula* (Lag.) Hack. No locality cited. [Spain]

Avena scabrialvis Trin. Mem. Acad. St. Pétersb. VI. Sci. Nat. 24: 28. 1836.

"U. sp. Chil."

= *Amphibromus scabrialvis* (Trin.) Swallen

Avena Schelliana Hack. in Trautv. Act. Hort. Petrop.

9: 342. 1884, nom. nud.; Hack. in Korsh. Act. Hort.

Petrop. 12: 419. 1892.

(These are given as ex in both cases in Gray cards)

"*A. pratensis* Griseb. (non L.) in Ledb. Fl. ross. 4: 414 (quoad plantam Sibiriae et Rossiae orientalis)

"Hab. in pratis inundatis vel silvaticis ad Amur medium prope ostium zezal, konstantinowka, Blagaslowennoje..."

Russia - Asia

Avena Schelliana var. *opolica* Kocz. Oesterr. Bot.

Zeitschr. 75: 240. 1926.

Auf Gipsfelsen von Ostrowiec bei Horodenka in Süd podolien (von Slendziński) im 1880.

[S. W. Russia - Poland]

Avena Schelliana var. *racemosa* Krylov, Fl. Zapad.

Sibiri Pt. 2. 244. 1928.

Western Siberia

= *Helictotrichon*

Avena Schelliana var. *subpaniculata* Krylov, Fl. Zapad.

Sibiri Pt. 2. 244. 1928.

Siberia

Helictotrichon

Avena scheuchzeri All. Fl. Pedem. 2: 255. 1785.

Cites: Scheuchz. it. 6. p. 455. tab. 19.

"agr. helv. prodr. p. 23. tab. 3."

Europe

Avena scheuchzerii var. *pretutiana* (Parl.) Arcang.

Comp. Fl. Ital. 777. 1882.

Italy

Avena secalina (L.) Salisb. Prodr. Stirp. 22. 1796.

Based on *Bromus secalinus* L.

" " " " " Man. U. S.

Europe

Avena secunda Salisb. Prodr. Stirp. 22. 1796.

Cites *F. elatior* L.

Avena sedenensis Clar. ex Lam. & DC. Fl. Franc. ed. 3.

3: 719. 1805.

"Elle a été trouvée dans les Alpes de Seyne en Provence, par M. Clarion."

Europe

Avena segetalis Bianca ex Nyman, Consp. Fl. Eur. 810.

1882, as syn. of *A. barbata* Brot.; ex Trautv. Bull.

Agr. de l'Algerie Tunis. 16: 353. f. e. 1910.

"Tod. sic. exs. 712 (cult.).--Sicil. (Avola)."

Bianca is given by Nyman "in litt."

Avena sempervirens Vill. Prosp. 17. 1779.

Basis of *Helictotrichon sempervirens* (Vill.) Pilg.

France

Avena sempervirens Vill. misappl. by Host, Icon. Gram.

Austr. 3: 28. pl. 41. 1805.*

This is type species of *Helictotrichon* Bess.

= *A. parlatori* Woods fide Aschers. & Graebn. Mitteleur. Fl. 2: 246. 1899.

= *Helictotrichon parlatori* (Woods) Pilger.

*no authority is given for name on pl. 41, nor for name on p. 28 but *A. paniculata* nutante erectave, spiculis subquadrifloris aristatis, corollae valvula externa scabra, foliis rigidis, radici, perenni. Vill. hist. 2. p. 140. t. 5. is quoted preceding Host's detailed description.

Avena sempervirens Host? misapplied by Besser, Enum.

Fl. 6. 1822.

[Besser no. 129.] "Supra saxis monticulorum Kulckoviensium Gremenei. A. [significat D. Andrezeiowski] in collibus apricis Podoliae."

Russia

Helictotrichon?

Avena sempervirens Vill. misappl. by Lapeyr. ex Benth.

Cat. Fl. Pyr. 63. 1826, without descr. Only gives

"*A. sedenensis* DC.?--Pyr. or."

Europe

Avena sempervirens Vill. misappl. by Ledeb. Fl. Alt.

1: 89. 1829.

Asiatic Russia

Avena sempervirens Bory. & Chaub. Nouv. Fl. Pelop.

7.n. 179. 1838.

Greece

Avena sempervirens var. *filifolia* (Lag.) Fiori, Icon.

Fl. Ital. illustr. ed. 2. 32. f. 243. 1921.

Based on *Avena filifolia* Lag.

= *Helictotrichon*

Avena sempervirens subsp. *Hostii* Douin in Bonn. Fl.

Compl. 12: 16. 1927-32.

Avena Hostii Boiss.; *Avena sempervirens* Host (non Vill.)

= *Helictotrichon*

Avena sempervirens var. *lejocolea* (Gola) Fiori, Nuov.

Fl. Anal. Ital. 1: 111. 1923.

Based on *A. lejocolea* Gola.

Italy

Avena sempervirens var. *notarisii* (Parl.) Fiori, Fl.

Anal. Ital. 1: 74. 1908; op. cit. 3: 111. 1923.

Based on *A. notarisii* Parl. This based on "*A. fallax* DNtrs, non alior."

Italy "Alpi Mar. Est."

Avena sempervirens var. *psammifolia* (Gola) Fiori,

Nuov. Fl. Anal. Ital. 1: 111. 1923.

Avena sempervirens var. *pubescens* Husnot, Gram. Fr.

Belg. 40. 1899.

[France, Belgique, Iles Britanniques, Suisse]

Helictotrichon

Avena sempervirens var. *setacea* (Vill.) St. Yves,
Candollea 4: 406. 1931.

Based on *Avena setacea* Vill.

= *Helictotrichon setaceum* (Vill.) Henr.
Europe

Avena sempervirens var. *setacea* subv. *leiocolea* (Gola)
St. Yves, Candollea 4: 408. 1931.

Based on *A. leiocolea* Gola
= *Helictotrichon*

Avena sempervirens var. *setacea* subv. *trichocolea*
St. Yves, Candollea 4: 406. 1931.

= *A. setacea* Vill. --- *A. subulata* Lam.
= *Helictotrichon*

Avena sempervirens var. *villarsiana* St. Yves,
Candollea 4: 399. 1931.

"*A. sempervirens* Vill. l.c. s. str.; non Host, neo
Bertol, nec Hoch, nec Lapeyr. et Benth., nec.
Besser...
= *Helictotrichon sempervirens* (Vill.) Pilger 1938.

Avena sensitiva Hort. ex Vilm. Blumengartn. ed. 3,
Sieb. & Vass 1: 1205. 1895, as syn. of *A. sterilis*.

Avena septentrionalis Malz. Sorn. Bast. U.R.S.S.
1: 205. 1934, in Russian.

"*Avena fatua* subsp. *septentrionalis* (Malz.) Malz.
1929 cited.
Pamir. Asia Central

Avena sesquiflora (Trin.) Griseb., Ledeb. Fl. Ross.
4: 419. 1853.

Based on "*Trisetum sesquiflorum* Trin."
Kamtchatka. Unalaska.

Avena sesquitertia L. Mant. Fl. 1: 34. 1767.

[Cites Scheuch. gram. 220.]

"Habitat in Helvetia. Austria. Jacquin."
doubtfully referred to

= *A. amethystina* Clarion Lam. & DC. Fl. Fr. 3: 56.
1805. by Aschers. & Graebn. p. 245.

Europe

♂ *Avenastrum* in A. & G.

"No specimen in herb." fide Munro.

Avena sesquitertia L. misappl. by Host, Syn. Fl. Austr.
60. 1797.

"*A. sesquitertia* Host Syn. 60. 1797 nicht L."
referred to sub *Trisetum alpestre* (Host) Beauv. as
variation in color.

Avena sesquitertia L. misappl. by Bieb. Fl. Taur.
Cauc. 1: 77. 1808.

Trisetum?

Asia Minor

Avena sesquitertia Hort. ex Steud. Nom. Bot. 95. 1821,
as syn. of *Avena hirsuta*. Not L. 1767.

Avena sesquitertia L. misapplied by Comolli, Prodr.
18. 1824, without descr. Not L. 1767.

Cites: "Linn. spec. pl. ed. Willd. T. 1. p. 448.

"Provenit ad margines agrorum in locis collinis
prope Comum, A. Geno, Supra S. Agostino, A. Garzola,
Cardano ec. Fl. Junio, Julio."

[Italy]

Avena sesquitertia Ten. ex Steud. Nom. Bot. ed. 2.
1: 173. 1840, as syn. of *Avena sempervirens*.
Not L. 1767.

Avena setacea Vill. Prosp. 16. 1779, acc. to Fritzel
Vill. Hist. Fl. Dauph. 2: 144. pl. 5. 1787.

Cites: "Mich. Hort. pis. 64. Hall. app. ad Scheuchz.
II. n. 55."

"je ne l'ai vue que sur une montagne du Noyer en
Champsaur, appelée le Chastela, & à Die sur le
Glandaz. N. Chaix l'a trouvée aux Baux au rocher de
Bure."

France

Avena setacea Schreb. ex Muhl. Trans. Am. Phil. Soc.
3: 161. 1793, nom. nud.

see Muhl. ex Trin. 1830.

Probably *Aristida dichotoma* Michx.

Avena setacea Muhl. ex Trin. Mém. Acad. St. Pétersb.
VI. Math. Phys. Nat. 1: 87. 1830, as syn. of
Aristida dichotoma Michx. Not Vill. 1787.

Avena setacea Vill. misappl. by Parl. Fl. Ital. 1: 276.
1848, given as syn. under *A. sempervirens* Vill.

Cites "Parl. fl. pal. 1: 133 [err. for 113]. 1845."
It is credited in Fl. Pal. to Vill.

Italy

Avena setacea Baumg. ex Schur, Enum. Fl. Transsilv.
753. 1866, as syn. of *Lerochenfeldia flexuosa* &
alpina, pallida, straminea Schur. Not Vill. 1787.

Schur also gives same name on p. 735 as syn. of
Trichodium rupestre & *stramineum* Schur.

Europe

Avena setifolia Brot. Fl. Lusit 108. 1804.

"Hab. in collibus de Arrabida. ...Comm. primum &
Cl. P. Link." Lusitania. Europe Mediterranean
section.

Avena sexiflora Larráf. Escrit. D. A. Larráf. 2: 49.
1923 [Publ. 6-flora Inst. Hist. Geogr. Urug.]

Given as *sexiflora* in Kew Ind.

D. e 1810. [Uruguay]

Avena sibirica L. Sp. Pl. 79. 1753.

"In Sibiria"

Basis of *Stipa sibirica* Lam.

Avena sibthorpii Nyman, Syll. 412. 1854-55.

Based on "*A. caryophyllea* S. & S. (non Wigg." [error
for Web.] Sibth & Smith

Crete, Greece

Nyman, Conspec. Fl. Eur. "? *A. sibthorpii* Nym. syll.
412. *A. caryophyllea* Sibth. Sm." cited as doubtful
syn. sub *Avena bromoides* Gouss. in *Avenastrum*.

Avena sicula Spreng. Syst. Veg. 1: 335. 1825.

"Sicil. (*Trisetum condensatum* Guss.)"

Sicily

Avena sikkimensis Hook.f. Fl. Brit. Ind. 7: 280. 1896.

"Sikkim Himalaya; Lachen and Lachong Valleys...
J. D. H."

India

Avena smithii Porter ex A. Gray, Man. ed. 5. 640. 1867.

"Woods near Sault Ste. Marie, C. E. Smith"
Ste.- Sainte

= *Melica smithii* in Manual U. S.
Michigan

Avena solida (Hausskn.) Herter, Revist. Sudamer. Bot.
6: 144. 1940.

Based on *Avena sterilis* var. *solida* Hausskn.

Avena spiciformis Beauv. Ess. Agrost. 154. 1812,
nom. nud.; Roem. & Schult. Syst. Veg. 2: 690. 1817,
as syn. of *Danthonia spicata* Beauv.

Avena spicata L. Sp. Pl. 80. 1753.

"In Pennsylvania"

= *Danthonia spicata* (L.) Beauv. Man. U. S.

Avena spicata Gilib. Exerc. Phyt. 2: 540. 1792.
Not L. 1753.

"prope Grodnam, [Lithuania] in pratibus juxta Niemen...
Lugdunaea." [Lyons. France]
herb. here

Europe

Avena spicata L. Willd. Sp. Pl. 1: 453. partim. 1797.
(Given thus in Kew Ind. 1: 254. 1895.)

"Habitat in Pennsylvania." in Delphinatu.

Avena (calycina) -- Villars.

[*A. spicata* is L. there is no *spicata* Willd. to it
he adds *A. calycina* from France (presumably Lanth. provin-
cialis)]

Avena spicata Ell. Bot. S. C. & Ga. 1: 174. 1816.
Not L. 1753.

"Grows in the upper districts of Georgia and
Carolina, in high land, Columbia county, Georgia."
= *Danthonia sericea* Manual U. S.

Avena spicata All. ex Kunth, Enum. Fl. 1: 312. 1833,
as syn. of *Danthonia decumbens* DeCand. Not L. 1753.

Europe

Avena spicata (L.) Fedtsch. Acta Hort. Petrop.
28: 76. 1908. Not L. 1753.

Not *Avena spicata* L. which is *Danthonia spicata* (L.)
Beauv.; nor *Avena spicata* Ell. 1816.; nor Gilib.
1792.

Based on *Aira spicata* L. (p. 64. 1753, basis of
A. subspicata L. Syst. Nat. ed. 10. 2: 873. 1759.)
= *Trisetum spicatum* (L.) Richt. Man. U. S.

Lapland ?

Avena spicata var. *calycina* (Vill.) Willd. Sp. Pl.
1: 453. 1797.

"*Avena calycina* Vill."

France

Avena splendens (Presl) Guss. Fl. Sic. Prodr. 1: 126.
1827.

Based on "*Trisetum splendens* Presl."

Sicily

Avena splendens Boiss. Elench. 88. 1838. Not Guss.
1827.

"Hab. in cacumine Sierra d'Estepona inter lapides."
Spain

Avena splendens Auct. Gall. ex Steud. Nom. Bot. ed. 2.
1: 173. 1840, as syn. of *A. pratensis*. Not Guss.
1827, nor Boiss. 1838.

Avena squamosa Schrank, Denkschr. Baier. Bot. Ges.
Regensburg 1(2): 7. 1818.

[Labrador from title]

Fritzel does not have the c in Schrank

Avena sterilis L. Sp. Fl. ed. 2. 118. 1762.

Spain

Valid in Man. U. S.

Avena sterilis Delile ex Boiss. Fl. Orient. 5: 543.
1884, as syn. of *Avena fatua* L. Not L. 1762.

Avena sterilis var. *algeriensis* (Trabut) Trautb.,
Journ. Hered. 5: 77. 1914.

Based on *Avena algeriensis* Trautb.
Cult. Africa

Avena sterilis var. *brevipila* Malz. Bull. Appl. Bot.
7: 328. 1914.

"Hab. in Palestina prope Jaffa (leg. W. Spiro, 1913)
No. 578."

Avena sterilis ssp. *byzantina* (K. Koch) Thell.
Vierteljahrs. Nat. Ges. Zürich 56: 316. 1911.

Based on *A. byzantina* K. Koch
Konstantinopel
Turkey. Eur.

Avena sterilis ssp. *byzantina* var. *biaristata* (Hack.)
Thell. Vierteljahrs. Nat. Ges. Zürich 56: 316. 1911.

Based on "*A. sativa* var. *biaristata* Hackel."
Mediterranean region

Avena sterilis ssp. *byzantina* var. *brachytricha* (Thell.)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 401.
1930.

Based on *A. sterilis* II subsp. *byzantina* var. vel f.
brachytricha Thell. Recueil d. Trav. bot. Néerland.
25a: 432. 1928.

Europe

Avena sterilis II ssp. *byzantina* forma *brachytricha*
Thell. Rec. Trav. Bot. Néerland 25A: 431-432. 1928.

Europe

Avena sterilis ssp. *byzantina* var. *culta* Thell.
Vierteljahrs. Nat. Ges. Zürich. 56: 317. 1911.

"*A. byzantina* C. Koch! sens. strict.,
A. algeriensis Trautb...sens. strict.

Avena sterilis ssp. *byzantina* [sport] *denudata*
(Hausskn.) Thell. Vierteljahrs. Nat. Ges. Zürich
56: 319. 1911.

Based on "*A. sterilis* var. *denudata* Hausskn."
Cult. Europe

Avena sterilis ssp. *byzantina* var. *hypatricha* (Thell.)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 401.
1930.

Based on *A. sterilis* subsp. *byzantina* var. vel f.
hypatricha Thell. Recueil d. Trav. bot. Néerland
25a: 432. 1928.

Avena sterilis II ssp. *byzantina* forma *hypatricha*
Thell. Rec. Trav. Bot. Néerland 25A: 431-432. 1928.

Europe

Avena sterilis II ssp. *byzantina* forma *hypomelanathera*
Thell. Rec. Trav. Bot. Néerland 25A: 431-432. 1928.

Europe

Avena sterilis II ssp. *byzantina* forma *induta* Thell.
Rec. Trav. Bot. Néerland 25A: 431-432. 1928.

Europe

Avena sterilis ssp. *byzantina* var. *macrotricha* Malz.
Bull. Appl. Bot. Fl. Breed. Suppl. 38: 398. 1930.

"Frequens"

Avena sterilis ssp. *byzantina* var. *macrotricha* subvar.
biaristata (Hack.) Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 399. 1930.

Based on *A. sativa* ^{var.} *biaristata* Hack.

Avena sterilis ssp. *byzantina* var. *macrotricha* subvar.
culta (Thell.) Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 400. pl. 93 & 97. 1930.

Based on *A. sterilis* subsp. II *byzantina* var. *culta* Thell.

Avena sterilis ssp. *byzantina* var. *macrotricha* subvar.
hypomelanathera (Thell.) Malz. Bull. Appl. Bot. Fl.
Breed. Suppl. 38: 398. 1930.

Based on "*A. sterilis* II subsp. *byzantina* var. vel f.
hypomelanathera Thell. in Recueil d. Trav. bot.
Néerland. 25a: 431. 1928."

Avena sterilis ssp. *byzantina* var. *macrotricha* subvar.
pseudovilis (Hausskn.) Malz. Bull. Appl. Bot. Fl.
Breed. Suppl. 38: 398. 1930.

Based on *A. sterilis* var. *pseudovilis* Hausskn.

Avena sterilis ssp. *byzantina* var. *macrotricha* subvar.
solidissima (Thell.) Malz. Bull. Appl. Bot. Fl.
Breed. Suppl. 38: 401. 1930.

Based on "*A. sterilis* II subsp. *byzantina* var. vel f.
solidissima Thell. Naturw. Wochenschr. N. F. 17: 32.
(1918) 455."

Avena sterilis ssp. *byzantina* forma *pseudosativa* Thell.
Repert. Sp. Nov. Fedde 13: 53. 1913.

"Seeaufschüttung beim Belvoir in Zürich II, 1913,
Thellung."
Switzerland

Avena sterilis ssp. *byzantina* var. *solida* (Hausskn.)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 396.
pl. 94. 1930.

Based on *A. sterilis* var. *solida* Hausskn.

Avena sterilis ssp. *byzantina* var. *solida* subvar.
induta (Thell.) Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 398. pl. 95. 1930.

Based on *A. sterilis* II subsp. *byzantina* var. f.
induta Thell.

Avena sterilis ssp. *byzantina* var. *solida* subvar.
secunda Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 398. pl. 91. 1930.

"Herb. No. 971a --Algeria (L. Trautb.)."

Avena sterilis ssp. *byzantina* var. *solida* subvar. *sege-*
talis (Bianca) Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 397. pl. 90. 94. 1930.

Based on *A. sterilis* Bianca

Avena sterilis var. *calvescens* Trautb. & Thell.
Vierteljahrs. Nat. Ges. Zürich 56: 272. 1911.

"Güterbahnhof Zürich, 1911, Thellung."
Switzerland

Avena sterilis var. *degenerans* Hausskn. Mitt.
Thüring. Bot. Ver N. F. 6: 40. 1894.

X "Monströse Bildung"

Avena sterilis var. *denudata* Hausskn. Mitt. Thüring.
Bot. Ver N. F. 6: 40. 1894.

Bot. Gard. Hamburg, 1889.

Avena sterilis var. *glabrescens* Dur. ex Douin in
Bonn. Fl. Compl. 12: 14. 1927-32.

[Europe]

Avena sterilis var. *glabriflora* Malz. Bull. Appl. Bot.
7: 328. 1914.

"Hab. in montibus Tschingian distr. Taschkent, prov.
Syr-Darjy (leg. A. Suetenko 1910, No. 72-a)."
Russian Turkestan. Asia

Avena sterilis f. *leiophylla* Hausskn. Mitt. Thür.
Bot. Verein N. F. 6: 44. 1894.

"= *A. persica* Steud." Germany

Avena sterilis ssp. *ludoviciana* (Dur.) Gillet & Magne,
Nouv. Fl. franç. ed. 3. 532. 1873.

Based on *A. ludoviciana* Dur.

same comb. Jah. & Maire, Cat. Fl. Maroc. 1: 49. 1931.
France

Avena sterilis var. *ludoviciana* (Dur.) Husnot, Oram.
Franc. Belg. 39. 1899.

same comb. Carvalho & Vasco. Rev. Agron. 194: 20.
1931.

Based on *A. ludoviciana* Dur.
France

Avena sterilis ssp. *ludoviciana* var. *glabrescens* (Dur.)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 373.
pl. 76. 1930.

Same as Husnot 1896.

Based on "*A. ludoviciana* var. *glabrescens* Dur. ex
Gren. & Godr. Fl. France III. 2. (1856) 513."

France

Avena sterilis var. *ludoviciana* subv. *glabrescens*
(Dur.) Husnot, Gram. Fr. Belg. 39: 1896.

Based on *A. ludoviciana* var. *glabrescens* Dur.

Avena sterilis ssp. *ludoviciana* var. *glabrescens* subvar.
turkestanica (Regel) Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 374. 1930.

Based on *A. sterilis* var. *turkestanica* Regel

Avena sterilis ssp. *ludoviciana* var. *glabriflora* (Malz.)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 376.
pl. 77. 1930.

Based on *A. sterilis* var. *glabriflora* Malz. Bull.
Angew. Bot. VII. 5(1914) 328.

Russian Turkestan

Avena sterilis ssp. *ludoviciana* var. *lasiathera* Thell.
Vierteljahrs. Ges. Zürich 56: 314. 1911.

"Cf. Husnot Gram. de France etc. livr. 2. [1897] 39"

"...Algerien: Tizi Mascara bei Oran, 1886/7, 'Trabut!
Fl. Algér."

Africa

Avena sterilis ssp. *ludoviciana* var. *media* Malz. Bull.
Appl. Bot. Fl. Breed. Suppl. 38: 375. pl. 77. 1930.

"Tauria: No. 352a....(S. Nakemov)"

Armenia. Asia Minor

Avena sterilis ssp. *ludoviciana* var. *media* subvar.
armeniaca Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 375. 1930.

"Transcaucasia: No. 893-- Armenia ... (E. Stoletova)"

Avena sterilis ssp. *ludoviciana* var. *psilathera* Thell.
Vierteljahrs. Nat. Ges. Zürich 56: 314. 1911.

"Cf. Husnot Gram. de France 2[1897] 39"

"Frankreich! Italien! Algerien [Tizi Mascara bei
Oran] Trabut n. 298!; adventiv in der Schweiz! und
in Ostindien!"

Avena sterilis ssp. *ludoviciana* var. *subpubescens* Mor.
Bol. Soc. Broteriana II. 13: 582. pl. 2. f. 5-6.
pl. 5. 1938-39.

"Especímenes: Herb. Univ. Coimbra
Aloabideque (Condeixa) no. 3855 [typus]."

Portugal

Avena sterilis ssp. *ludoviciana* f. *subulifera* Thell.
Repert. Sp. Nov. Fedde 13: 53. 1913.

"Lagerhaus Giesshübel in Zürich III. 1913, Thellung."
Switzerland

Avena sterilis ssp. *ludoviciana* var. *typica* subv.
hibernans Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 371. pl. 73. 1930.

Tauria: No. 302, 302a... (N. Tsenger) Asia Minor:
No. 819 - Cilicia (P. Gukovsky).

Avena sterilis ssp. *ludoviciana* var. *typica* subv.
lasiathera (Thell.) Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 367. pl. 75. f. 1. 1930.

Based on *A. sterilis* subsp. *ludoviciana* var.
lasiathera Thell.

Algeria

Avena sterilis ssp. *ludoviciana* var. *typica* subv. *leio-*
phylla (Hausskn.) Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 370. 1930.

Based on *A. sterilis* forma *leiophylla* Haussknecht,
in B.V. Thür. N. F. VI (1894) 44.

Avena sterilis ssp. *ludoviciana* var. *typica* subv.
macrantha Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 372. pl. 74 & 76. 1930.

Tauria & elsewhere

Asia

Avena sterilis ssp. *ludoviciana* var. *typica* subv.
micrantha Trabut ex Malz. Bull. Appl. Bot. Fl.
Breed. Suppl. 38: 371. pl. 76. 1930.

A. sterilis micrantha Trabut, without descr. cited

Algeria

Avena sterilis ssp. *ludoviciana* var. *typica* subv. *nod-*
pilosiuscula Mor. Bol. Soc. Broteriana II. 13: 581.
1938-39.

"Especímenes: Herb. Univ. Coimbra
Pombal, no. 3488 [typus]."

Portugal

Avena sterilis ssp. *ludoviciana* var. *typica* subv.
psilathera (Thell.) Malz. Bull. Appl. Bot. Fl.
Breed. Suppl. 38: 367. pl. 72, 75. f. 2. 1930.

Based on *A. sterilis* ssp. *ludoviciana* var. *psilathera*
Thell.

Avena sterilis ssp. *ludoviciana* var. *typica* subv.
scabrimicrantha Mor. Bol. Soc. Broteriana II.
13: 580. 1938-39.

"Especímenes: Herb. Univ. Coimbra
Figueira da Foz, no. 3489 [typus]."

Portugal

Avena sterilis ssp. *ludoviciana* var. *typica* subv.
subulifera (Thell.) Malz. Bull. Appl. Bot. Fl.
Breed. Suppl. 38: 371. pl. 75. 1930.

A. sterilis subsp. *ludoviciana* forma *subulifera*
Thell.

Switzerland

Avena sterilis ssp. *macrocarpa* (Moench) Eriq. Prodr.
Fl. Corse 1: 105. 1910.

Based on "*A. macrocarpa* Moench."

Avena sterilis ssp. *macrocarpa* var. *brevipila* (Malz.)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 393.
pl. 85 & 89. 1930.

Based on *A. sterilis* var. *brevipila* Malz.

Palestina

Avena sterilis ssp. *macrocarpa* var. *calvescens*
(Trabut & Thell.) Trabut & Thell. Vierteljahrs. Nat.
Ges. Zürich 56: 315. 1911.

Based on *A. sterilis* var. *calvescens* Trabut & Thell.

Avena sterilis ssp. *macrocarpa* var. *calviflora* Malz.
Bull. Appl. Bot. Fl. Breed. Suppl. 38: 394. pl. 86,
89. 1930.

"Herb. No. 183--Marburg, Hort. Bot. 1910."

Avena sterilis ssp. *macrocarpa* var. *maxima* Thell.
Vierteljahrs. Ges. Zürich 56: 315. 1911.

Based on "*A. sterilis* L. sensu strictus."

A. sterilis var. *genuina* Willkomm... in syn.

Spain, France, Sicily (Palermo, Todaro 1210)

Algeria

Avena sterilis ssp. *macrocarpa* var. *pseudovilis* Thell.
Vierteljahrs. Nat. Ges. Zürich 56: 315. 1911.

"Hausskn. [Mitteil. Thür. bot. Ver. N. F. VI.] (1894)
p. 39, [Ibid. N. F. XIII. XIV.] (1899) p. 43."

[*Avena sterilis pseudovilis*]
"Nach Haussknecht bei Bordighera und ähnlich bei
Nauplia,"...

Italy

Avena sterilis ssp. *macrocarpa* var. *scabriuscula* (Perez
Lara) Thell. Vierteljahrs. Nat. Ges. Zürich. 56: 315.
1911.

Based on *Avena sterilis* var. *scabriuscula* Perez
Lara.

Spain

Avena sterilis ssp. *macrocarpa* f. *segetalis* (Bianca)
Thell. Repert. Sp. Nov. Fedde 13: 52. 1913.

Based on *A. segetalis* Bianca ex Trabut."

Avena sterilis ssp. *macrocarpa* var. *setosissima* Malz.
Bull. Appl. Bot. Fl. Breed. Suppl. 38: 389. pl. 83,
87, 88. 1930.

Avena sterilis ssp. *macrocarpa* var. *setosissima* subv.
aprica (Hausskn.) Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 392. 1930.

Based on *A. sterilis* f. *apricus* Hausskn.

Avena sterilis ssp. *macrocarpa* var. *setosissima* subv.
glabrisetigera Mor. Bol. Soc. Broteriana II. 13:
577. 1938-39.

group name

Avena sterilis subsp. *macrocarpa* var. *setosissima* subvar.
glabrisetigera forma fusca Mor. II. 13: 577. pl. 11.
f. 2. 1938-39.

Especímenes: Herb. Univ. Coimbra
Coimbra, n.o. 3638 [typus]

Portugal

Avena sterilis ssp. *macrocarpa* var. *setosissima* subv.
glabrisetigera forma nigrescens Mor. Bol. Soc.
Broteriana II. 13: 577. 1938-39.

Cites: *Avena sterilis* var. *scabriuscula* (Perez-Lara)
Thell., Taborda de Moraes, l.o. [Bol. Soc. Brot. 11:
(1936) 55, ex parte, est. VI fig. 29.]

"Especímenes: Herb. Univ. Coimbra
Coimbra, nos. 3470 [typus]."

Portugal

Avena sterilis ssp. *macrocarpa* var. *setosissima* subv.
hirsutimaxima Mor. Bol. Soc. Broteriana II. 13: 576.
1938-39.

"Especímenes: Herb. Univ. Coimbra
Figueira da Foz, no. 3462 [typus]"

Portugal

Avena sterilis ssp. *macrocarpa* var. *setosissima* subv.
maxima (Perez-Lara) Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: pl. 87. 1930.

Based on *A. sterilis* var. *maxima* Perez-Lara.

Avena sterilis subsp. *macrocarpa* var. *setosissima* subv. *scabriuscula* (Perez-Lara) Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 390. pl. 87. 1930.

Based on *A. sterilis* var. *scabriuscula* Perez-Lara.

Avena sterilis ssp. *macrocarpa* var. *setosissima* subv. *subulata* (Batt. & Trab.) Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 392. pl. 88. 1930.

Based on *A. sterilis* var. *subulata* Batt. & Trab.
Algeria

Avena sterilis ssp. *macrocarpa* var. *setosissima* subv. *subulatisetigera* Mor. Bol. Soc. Broteriana II. 13: 579. 1938-39.

"Especímenes: Herb. Univ. Coimbra
Coimbra, nos. 3476 [typus]."

Portugal

Avena sterilis subsp. *macrocarpa* var. *setosissima* subvar. *trichomaxima* Mor. Bol. Soc. Broteriana II. 13: 575. 1938-39.

"Herb. Univ. Coimbra, Serra de Monsanto, no. 3463 [typus]."

Portugal

Avena sterilis ssp. *macrocarpa* var. *setosissima* subv. *trichosubulata* Mor. Bol. Soc. Broteriana II. 13: 578. pl. 11. f. 1. 1938-39.

"Especímenes: Herb. Univ. Coimbra. No. 3477 [typus]."

Portugal

Avena sterilis ssp. *macrocarpa* var. *solida* Thell. Vierteljahrs. Nat. Ges. Zürich 56: 316. 1911.

"Hausskn. [Mittell. Thur. bot. Ver. N. F. VI.] 1894 p. 40 sub *A. sterilis* Thell." cited.

Avena sterilis ssp. *macrocarpa* f. *triaristata* Thell. Repert. Sp. Nov. Fedde 13: 52. 1913.

"Güterbahnhof, Zürich, 1913, Thellung."

Switzerland

Avena sterilis var. *maxima* Perez Lara, Anal. Soc. Españ. Hist. Nat. 15: 398. 1886.

Spain. "Lusitania meridionali (Bourg.)"

Avena sterilis *microantha* Trabut, Bull. Agr. de l'Algérie [n] Tunisie 16: 354. f. 2. 1910, nom. nud.

Algeria

Avena sterilis var. *minor* Coss. & Dur. Expl. Sci. Alger. 2: 109. 1854(1855).*

"Hab. In pascuis salsis ad lacum Miserghin prope Oran (Balansa pl. Alger. exsicc. n. 551). In apricis Numidia prope Ain-yagout."

*Stearn says that sheets 1-15 (i.e. pp. 1-120) were printed between Oct. 1854 and Apr. 1855.

Avena sterilis ssp. *nodipubescens* Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 383. pl. 80-82. 1930.

[Asia Minor - Palestine]

Avena sterilis ssp. *nodipubescens* var. *longiseta* Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 385. 1930.

Avena sterilis ssp. *nodipubescens* var. *longiseta* subv. *asperata* Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 80, 81. 1930.

"In Palestina a cl. Prof. V. Markovitch no. 888a."

Avena sterilis ssp. *nodipubescens* var. *longiseta* subv. *diathera* Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 386. pl. 82. 1930.

Avena sterilis ssp. *nodipubescens* var. *longiseta* subv. *laevigata* Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 385. pl. 81. 1930.

In Palestina

Avena sterilis ssp. *nodipubescens* var. *longiseta* subv. *subculta* Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 386. pl. 82. 1930.

Avena sterilis ssp. *nodipubescens* var. *solidiflora* Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 384. 1930.

Avena sterilis ssp. *nodipubescens* var. *solidiflora* subv. *pilosiuscula* Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 385. pl. 81. 1930.

"In Palaestina inventa. no. 888B - Hierosolyma (V. Markovitch)."

Avena sterilis var. *oleodens* (Marq.) Druce, Rep. Bot. Soc. & Exch. Club Brit. Isles 9 (1930): 286. 1931, nom. nud.

"Cardiff, Glamorgan, E. Vachell."

Wales

Avena sterilis var. *parallela* Hausskn. Mitth. Thur. Bot. Ver. 3: 240. 1884. [Not available: copied from Hausskn. Mitth. Thuring. Bot. Ver. N. F. 6: 39. 1894.]

"*Avena sterilis* var. *pseudovilis* through continued reasonable cultivation would certainly go over to my earlier described var. *parallela* (Mitth. B. V. G. Thur. III. 240. 1884) with which the cultivated form "von A. fatua L., der A. sativa L." agrees."

Avena sterilis var. *pilosa* Azzav. Magyar Bot. Lapok 12: 182. 1913.

"Champs: près de Thérapia E; à Vanikeuy A."

Turkey, Eur.

Avena sterilis subsp. *pseudo-sativa* (Thell.) Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 376. pl. 77. 1930.

"*A. sterilis* subsp. *byzantina* forma *pseudo-sativa* Thell., Fedde Rep. 13: 53. 1913."

Switzerland

Avena sterilis ssp. *pseudo-sativa* var. *subsolida* Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 378. 1930.

Avena sterilis ssp. *pseudo-sativa* var. *subsolida* subv. *transietissima* Thell. ex Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 378. pl. 77. 1930.

"Helvetia...Belvoir in Zürich. 28. VI. 1915 (A. Thellung)."

Avena sterilis ssp. *pseudo-sativa* var. *thellungiana* Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 378. pl. 77. 1930.

Based on *A. pseudo-sativa* Thell.

Helvetia: beim Belvoir in Zürich II, 1913 (A. Thellung Uruguay: Samen-kontrol - Station von Montevideo 1924 (L. Herter) Switzerland

Avena sterilis var. *pseudovilis* Hausskn. Mitt. Thuring. Bot. Ver. N. F. 6: 39. 1894.

"bei Bordighera" Italy

Avena sterilis var. *scabriuscula* Perez Lara, Anal. Soc. Esp. Hist. Nat. 15: 398. 1886.

Spain. "Hispania prope Granada (Willk.!)"

Avena sterilis var. *segetalis* (Bianca) Trabut, IV^o Confer. Internat. Genet. Paris 1911: 336. f. 5. 1913.

Based in *Avena segetalis* Bianca

Sicily

Avena sterilis var. *solida* Hausskn. Mitt. Thuring. Bot. Ver. N. F. 6: 40. 1894.

Bot. Gard. Hamburg, 1889.

Avena sterilis var. *subulata* Batt. & Trab. Fl. Alger. 1: (Monoc.) 179. 1895.

"Oran." Algeria, Africa

Avena sterilis subsp. *trichophylla* (K. Koch) Malz. Bull. Appl. Bot. Pl. Breed. 20: 143. 1929.

Based on *A. trichophylla* K. Koch

Caucasus Eur. Russia

Avena sterilis subsp. *trichophylla* var. *setigera* Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 381, pl. 78, 79. 1930.

Palestine, Asia Minor, Transcaucasia etc.

Avena sterilis subsp. *trichophylla* var. *subcalvescens* Malz. Bull. Appl. Bot. Pl. Breed. Suppl. 38: 383. pl. 79. 1930.

"Transcaucasia. No. 1055 - Shemacha ..No. 1057 (F. Kalkov)."

Avena stipaeformis L. Mant. Fl. 34. 1767.

"Habitat ad Cap. b. spei." [Cape Good Hope]

Avena stipoides Willd. ex Steud. Nom. Bot. ed. 2. 2: 146. 1841, as syn. of *Milium mexicanum* Spreng.

= *Piptochaetium fimbriatum* (H.B.K.) Hitchc.

Mon. U. S.

Avena stipoides Scribn. U. S. Dept. Agr. Div. Agrost.
Circ. 19: 4. 1900.

"Sierra de San Felipe, State of Oaxaca, C. G. Fringle
No. 4905. 1894." Mexico

= *Trinichloa stipoides* (H.B.K.) Hitchc.

Avena striata Lam. Encycl. 1: 332. 1783.

"Dauphiné---cultive au Jardin du Roi."
France

Avena striata Michx. Fl. Bor. Amer. 1: 73. 1803.
Not Lam. 1783.

"Hab. a sinu Hudsonis per tractus montium ad Canadam."
= *Schizachne purpurascens* (Torr.) Swallen
Man. U. S.

Avena striata Lam. misappl. by Visiani, Fl. Dalm.
1: 70. 1842.

Avena striata Schousb. ex Willk. & Lange, Prodr. Fl.
Hisp. 1: 60. 1861, as syn. of *Macrochloa*
arenaria Kunth. Not Lam. 1783.
Spain

Avena striata f. *albicans* Fernald, Rhodora 7: 244. 1905.
Not *A. striata* Lam. 1783.

"Quebec, abundant on mossy tablelandMt. Albert,
August 9, 1905. (Collins & Fernald. no. 26)..."
first cited. Canada

= *Schizachne purpurascens* Man. U. S.

Avena striata var. *capillipes* Kom. Fl. Penins. Kantsch.
1: 158. 1927.

"*A. torreyi* Nash; *A. callosa* Turcz." cited.
"Crescit in silvis betulinis solo siccior, vel in
pratis siccis ab Apatscha usque ad Tolbatschik."
Kamtchatka.

Avena striata var. *filifolia* Woods, Tourist's Fl. 405.
1850.

Europe

Avena striata Host, Fl. Austr. 1: 127. 1827.

"In Carniolia in arenosis ad fluvium Savum.
Hladnik." Austria

Avena strigosa Schreb. Spic. Fl. Lips. 52. 1771.
Germany

Avena strigosa Vogler, Schediasma Bot. 22. 1776.
Not Schreb. 1771.

Avena strigosa var. *abbreviata* Hausskn. Mitt. Thür.
Bot. Verein N. F. 6: 44. 1894.

"= *A. ludoviciana* Dm."
Germany

Avena strigosa ssp. *abyssinica* (Hochst.) Thell.
Vierteljahrs. Nat. Ges. Zürich 56: 335. 1911.

Based on *A. abyssinica* Hochst.

pl. Schimp. Abyss., sect. III. no. 1877 (Dillon &
Schimper) Africa

Thellung cites among his synonyms: *Avena strigosa*
var. *A. abyssinica* (Hochst.) Hausskn. Mitt. Thüring.
Bot. Ver. N. F. 6: 45. 1894. Variety does not seem
to be made here. Haussknecht says he reduces 12
species to 5, and puts this under *A. strigosa*. On
p. 44 he says, "Mit *A. strigosa* ist *A. abyssinica*
Hochst. sehr nahe verwandt."

Avena strigosa ssp. *abyssinica* var. *glaberrima* (Chiov.)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 285.
pl. 37 & 38. 1930.

Same combination made by: Mor., Bol. Soc. Broteriana
II. 12: 243. 1937.

Cites: *Avena abyssinica* forma *glaberrima* Chiov. Ann.
VIII dell' Ann. R. Ist. Bot. di Roma 343. 1907.

Also other references.

Colonia Eritrea
Africa

Avena strigosa ssp. *abyssinica* var. *pilosiuscula* Thell.
Vierteljahrs. Nat. Ges. Zürich 56: 336. 1911.

of. Hausskn. [Mitteil Thür. bot. Ver. N. F. 13-14.
1899. p. 50. description of no. 950, unnamed.]

"Hierher gehört...Schimper It. Abyss. sect. II. no.
950. ("*A. sterilis*")."....Adooe (Un. itin. 1842.)

Avena strigosa ssp. *abyssinica* var. *solidiflora* (Thell.)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 284.
pl. 38. 1930.

A. strigosa subsp. III Wiestii var. *solidiflora* Thell.
(*A. wiestii* var. *solida* Hausskn.)

Cyrenaica. Africa Taubert 607.

Avena strigosa ssp. *abyssinica* var. *subglaberrima*
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 285.
pl. 38. 1930.

"Abyssinia: No. 1020...prope Kolubi ...No. 1038...
(Adis- Abbeba - Ankober), ...No. 1174...
(N. Vavilov)."

Avena strigosa ssp. *agraria* (Brot.) Mor. Bol. Soc.
Broteriana II. 12: 236. 1937.

Based on *Avena agraria* Brot.

Avena strigosa var. *agraria* (Brot.) Sampaio, Bol. Soc.
Broteriana II. 7: 116. 1931.

Based on *Avena agraria* Brot.

Avena strigosa ssp. *agraria* var. *agrarisubpilosa* Mor.
Bol. Soc. Broteriana II. 13: 640. pl. 20. f. 3.
1938-39.

"Especímenes: Herb. Univ. Lisboa
Valença, Insua Grande, no. 21 [typus]! Castelo
Branco, no. 22!"

Spain

Avena strigosa ssp. *agraria* subv. *albo-brevis* (Vasc.)
Mor. Bol. Soc. Broteriana II. 12: 242. 1937.

Spain

Avena strigosa ssp. *agraria* subv. *sesquialtera* Mor. Bol.
Soc. Broteriana II. 12: 241. 1937.

"(Brotero, Fl. Lusit., 1804) sec. Tab. Mor. in hoc
loco non Hackel, Cat. rais. Gram. du Portugal (1880)
19 nec Malzev, Wild and Cultivated Grasses 260. 1930."
cited.

"Distribution géographique: Espagne, Portugal,
Canaries et Angola (Welwitsch no. 7509)."

Avena strigosa ssp. *agraria* subv. *sesquialtera* f.
negrescens (Vasc.) Mor. Bol. Soc. Broteriana II.
12: 242. 1937.

[no. var.] Spain

Avena strigosa subsp. *agraria* a. subv. *subbrevis* (Malz.)
Mor. Bol. Soc. Broteriana II. 12: 241. 1937.

Based on *Avena strigosa* subsp. *strigosa* var. *glabrescens*
subv. *subbrevis* Malz. Wild and cultivated
oats 261. 1930. Europe

Avena strigosa ssp. *agraria* subvar. *subbrevis* f. *albula*
Mor. Bol. Soc. Broteriana II. 12: 241. 1937.

no var.

Avena strigosa ssp. *agraria* subv. *subbrevis* f. *obscura*
Mor. Bol. Soc. Broteriana II. 12: 241. 1937.

no var.

Avena strigosa ssp. *agraria* var. *totiglabra* Mor. Bol.
Soc. Broteriana II. 13: 640. 1938-39.

group var.

[Portugal]

Avena strigosa ssp. *agraria* var. *totiglabra* subv.
subbrevis (Malz.) Mor. Bol. Soc. Broteriana II.
13: 640. 1938-39.

Based on *Avena strigosa* subsp. *strigosa* var. *glabrescens*
subvar. *subbrevis* Malz.

Avena strigosa ssp. *agraria* var. *totiglabra* subv.
subbrevis forma *albula* (Mor.) Mor. Bol. Soc.
Broteriana II. 13: 641. pl. 18. f. 15-16. 1938-39.

Presumably based on *Avena strigosa* ssp. *agraria*
subv. *subbrevis* forma *albula* Mor.

Avena strigosa ssp. *agraria* var. *totiglabra* subv.
subbrevis forma *obscura* (Mor.) Mor. Bol. Soc.
Broteriana II. 13: 640. pl. 18. f. 13-14. 1938-39.

Presumably based on *Avena strigosa* ssp. *agraria* a
subv. *subbrevis* forma *obscura* Mor.

Portugal

Avena strigosa ssp. *barbata* (Pott) Thell. Vierteljahrs.
Nat. Ges. Zürich 56: 330. 1911.

Based on "*A. barbata* Pott."

Portugal

Avena strigosa ssp. *barbata* (var. *typica*) *atherantha*
(Presl) Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 274. 1930.

Based on *A. atherantha* Presl.

Sicily

Avena strigosa subsp. *barbata* (var. *typica*) subvar.
triflora (Trabut) Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 271. pl. 28 & 29. 1930.

"*A. barbata* triflora Traub., in IVE Confér. intern.
génét. Paris (1911) 8, fig. 9...non Willk. nec.
Hausskn."

Avena strigosa [ssp.] *brevis* (Roth) Hayek, Repert. Sp.
Nov. Fedde Beih. 30(3): 321. 1932.

Based on *A. brevis* Roth

prope Fegesack, Germany

Avena strigosa ssp. *brevis* var. *glabrata* (Malz.) Mor.
Bol. Soc. Broteriana II. 13: 643. 1938-39.

Based on "*Avena strigosa* Schreb. sensu amplo ssp. *strigosa* (Schreb.) Thell. prole *brevis* (Roth) Thell. var. *glabrata* Malz." Germany

Avena strigosa subsp. *brevis* var. *glabrata* subv.

turgida (Vav.) Mor. Bol. Soc. Broteriana II. 13: 645. 1938-39.

Based on *Avena strigosa* ssp. *strigosa* prol. *brevis* *glabrata* subvar. *turgida* Vav.
Lusitania no. 1099. Vavilov.

Avena strigosa ssp. *brevis* var. *trichophora* (Malz.)

Mor. Bol. Soc. Broteriana II. 13: 643. 1938-39.

Based on *Avena strigosa* Schreb. sensu amplo subsp. *strigosa* (Schreb.) Thell. prole *brevis* (Roth) Thell. var. *trichophora* Malz.

Europe

Avena strigosa var. *elatior* Kunth, Rev. Gram. 1: 103. 1829.

"*Avena alta* Cav.- *Avena Freyta* Ort.- *Avena agraria* Brot." cited Europe

Avena strigosa subsp. *glabrescens* Marquand, Rep. Bot.

Soc. Exch. Club Brit. Isles 6: 324. 1922.

"the prevailing subspecies in Wales, but also widely distributed in Britain."

Avena strigosa ssp. *glabrescens* var. *albida* Marquand, Rep. Bot. Soc. Exch. Club Brit. Isles 6: 324. 1922.

Wales

Avena strigosa ssp. *glabrescens* var. *cambrica*

Marquand, Rep. Bot. Soc. Exch. Club Brit. Isles 6: 324. 1922. Wales

Avena strigosa ssp. *hirtula* (Lag.) Malz. Bull. Appl.

Bot. Fl. Breed. Suppl. 38: 247. 1930.

Based on *Avena hirtula* Lag.

Spain

Avena strigosa ssp. *hirtula* subv. *aristulata* Malz.

Bull. Appl. Bot. Fl. Breed. Suppl. 38: 252. pl. 12 & 14. 1930.

Algeria: No. 919- Culle, 1917 (L. Trabut); Sicilia: No. 1192 -unkultivierte Felder bei Messina, ... (G. Zodda), ex A. Kneucker: Gram. exs. XVII. Lief. 1905 No. 498.

Avena strigosa ssp. *hirtula* subv. *glabrifolia* Malz.

Bull. Appl. Bot. Fl. Breed. Suppl. 38: 251. pl. 11. 1930.

Algeria mer: no. 512, no. 936-Oran...L. Trabut; no. 1173 (Sardinia) 4. IV. 1912 (A. Fiori) Ins. Cyprus: no. 979 (N. Vavilov) Palaestina mer: no. 944 [Vavilov?]

Avena strigosa ssp. *hirtula* subv. *minor* (Lange) Malz.

Bull. Appl. Bot. Fl. Breed. Suppl. 38: 249. pl. 10. 14. 1930.

Based on *A. barbata* var. *minor* Lange

Spain

Avena strigosa ssp. *hirtula* subv. *pseudo-strigosa* Malz.

Bull. Appl. Bot. Fl. Breed. Suppl. 38: 251. pl. 13, 14. 1930.

Lusitania: No. 1092... (Lissabon), No. 1098--Coimbra, No. 1095-Aveiro...No. 1097 Viesen (N. Vavilov)

Hispania: No. 1125-55 Madrid; ...No. 1131--Torre-lodones No. 1132--Torreño (Leon) (N. Vavilov)

Sicilia: No. 1089-Catania, Acireale (N. Vavilov)

Italia mer.: No. 1183 (Tarento) (N. Vavilov)

Avena strigosa ssp. *Mandoniana* (Coss. & Bal.) Mor. Bol.

Soc. Broteriana II. 12: 236, 245. pl. 2. f. 7. 8. 1937.

Coss. & Bal. is given in parenthesis as *in herb.* *Avena Mandoniana* Coss. & Bal. is nom. nud.

Typus: G. Mandon, Fl. Maderenses, 1865-1866, no. 271, Inter segetes prope S. Roque. Distribution géographique: île de Madère.

Madeira, Africa

Avena strigosa ssp. *Mandoniana* subv. *acoreana* Mor. Bol.

Soc. Broteriana II. 12: 245. 1937.

"Typus: Bruno T. Carneiro, n. 1003, Ilha de S. Miguel, Lagoa."

"Distribution géographique: Archipel des Açores."

S. Miguel Azores

Avena strigosa subsp. *orcadensis* Marquand, Rep. Bot.

Soc. Exch. Club Brit. Isles 6: 324. 1922.

"Apparently almost confined to the north of Scotland."

Avena strigosa ssp. *orcadensis* var. *flava* Marquand,

Rep. Bot. Soc. Exch. Club Brit. Isles 6: 325. 1922.

Scotland

Avena strigosa ssp. *orcadensis* var. *intermedia*

Marquand, Rep. Bot. Soc. Exch. Club Brit. Isles 6: 325. 1922. Scotland

Avena strigosa ssp. *orcadensis* var. *nigra* Marquand,

Rep. Bot. Soc. Exch. Club Brit. Isles 6: 325. 1922.

Scotland

Avena strigosa ssp. *pilosa* Marquand, Rep. Bot. Soc.

Exch. Club Brit. Isles 6: 323. 1922.

"as a crop in Wales and elsewhere as a cornfield weed."

Avena strigosa ssp. *pilosa* var. *alba* Marquand, Bot.

Soc. Exch. Club Brit. Isles 6: 324. 1922.

Wales and elsewhere

Avena strigosa ssp. *pilosa* var. *fusca* Marquand, Rep.

Bot. Soc. Exch. Club Brit. Isles 6: 324. 1922.

Wales and elsewhere

Avena strigosa var. *sesquialtera* Hack. Cat. Gram.

Portug. 19. 1880.

"Je l'ai trouvé spontané pr. d. Bussaco."

Portugal

Avena strigosa ssp. *strigosa* (Schreb.) Thell.

Vierteljahrs. Nat. Ges. Zürich 56: 331. 1911.

"*A. strigosa* Schreber...sens. strict."

Germany

Avena strigosa ssp. *strigosa* prol. *brevis* (Roth)

Hausskn. Vierteljahrs. Nat. Ges. Zürich 56: 332. 1911. [proles is race]

Haussknecht cites: "Mitt. Thüring. Bot. Ver. N. F. 6: 45. 1894 (var. *A. brevis*)."
"*A. brevis* Roth is here mentioned as a variety of *A. strigosa* but the transfer is not made."

Based on *A. brevis* Roth.

Avena strigosa ssp. *strigosa* prol. *brevis* var. *candida*

Mordv. in Wulff, Fl. Cult. Fl. 2: 429. 1936, in Russian. [proles is race]

Avena strigosa ssp. *strigosa* prol. *brevis* var. *glabrata*

Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 265. pl. 24 & 27. 1930. [prol. is race]

"Germania: No. 160--Hohenheim, Hort. Bot. 1910; Anglia: No. 858-Aberystwyth, College of Wales, 1924 (Marquand)."

Avena strigosa ssp. *strigosa* prol. *brevis* var. *glabrata*

subv. *turgida* Vav. ex Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 265. 1930. [prol. is race]

"Lusitania No. 1099--Viesen (N. Vavilov)"

Portugal

Avena strigosa ssp. *strigosa* prol. *brevis* var. *hepatica*

Mordv. in Wulff, Fl. Cult. Fl. 2: 429, 430. 1936, in Russian. [proles is race]

Avena strigosa ssp. *strigosa* prol. *brevis* var.

nigricans Mordv. in Wulff, Fl. Cult. Fl. 2: 429, 430. 1936, in Russian. [proles is race]

Avena strigosa ssp. *strigosa* prol. *brevis* var. *secunda*

(Mordv.) Mordv. in Wulff, Fl. Cult. Fl. 2: 429, 431. 1936, in Russian. [proles is race]

Based on [*Avena strigosa* ssp. *strigosa* prol. *brevis*] "var. *glabrata* subv. *secunda* Mordv."

Avena strigosa ssp. *strigosa* prol. *brevis* var.

semiglabra Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 265. pl. 27. 1930. [prol. is race]

"No. 146--Bremen, No. 158--Heidelberg, No. 186--Marburg, No. 169--Laibach, No. 179--Parma." [No Collector] Europe

Avena strigosa ssp. *strigosa* prol. *brevis* var. *tephrea*

Mordv. in Wulff, Fl. Cult. Fl. 2: 429, 430. 1936, in Russian. [prol. is race]

Avena strigosa ssp. *strigosa* prol. *brevis* var. *trichophora* Malz. Bull. Appl. Bot. Fl. Breed. Suppl.

38: 264. pl. 27. 1930. [prol. is race]

"Vidi in herb. Prof. N. V. Zingeri (Novo-Alexandria, prov. Ljublin), qui specimen unicum ex Lusitania a. 1912 accepit."

Avena strigosa ssp. *strigosa* var. *gilva* Mordv. in
Wulff, Fl. Cult. Fl. 2: 428. 1936, in Russian.

Avena strigosa ssp. *strigosa* var. *glabrescens* (Marq.)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 258.
1930.

A. strigosa ssp. *glabrescens* var. *albida* + var.
cambrica Marq.
Many spec. cited - Lusitania, Germany, Russia...

Avena strigosa ssp. *strigosa* var. *glabrescens* subv.
elatiar (Roem. & Schult.) Malz. Bull. Appl. Bot.
Fl. Breed. Suppl. 38: 260. 1930.

Based on *Danthonia strigosa elatiar* Roem. & Schult.

Avena strigosa ssp. *strigosa* var. *glabrescens* subv.
sesquialtera (Brot.) Malz. Bull. Appl. Bot. Fl.
Breed. Suppl. 38: 260. 1930.

Based on *A. agraria sesquialtera* Brot."

Avena strigosa ssp. *strigosa* var. *glabrescens* subv.
subbrevis Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 261. 1930.

"*A. strigosa* ssp. *A. brevis* Husnot, Gram. II (1897)
39" cited.

Avena strigosa ssp. *strigosa* var. *glabrescens* subv.
uniflora (Parl.) Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 262. 1930.

Based on *A. uniflora* Parl.

Avena strigosa ssp. *strigosa* var. *glabrescens* subv.
unilateralis Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 260. 1930.

Avena strigosa ssp. *strigosa* var. *glabrescens* subv.
unispermica Mor. Bol. Soc. Broteriana II. 12: 239.
1937.

Based on *Avena strigosa* b. *sesquialtera* Hack. ...
non Brotero, Fl. Lus. 106. 1804.

Portugal

Avena strigosa ssp. *strigosa* var. *glabrescens* subv.
unispermica f. *lucida* Mor. Bot. Soc. Broteriana II.
12: 240. 1937.

Portugal

Avena strigosa ssp. *strigosa* var. *glabrescens* subvar.
unispermica f. *nigella* Mor. Bol. Soc. Broteriana II.
13: 637. pl. 18. f. 7-8. 1938-39.

"Especímenes: Herb. Univ. Coimbra
Monte Redondo, no. 3452...." first cited

Portugal

Avena strigosa ssp. *strigosa* var. *glabrescens* subv.
unispermica f. *nigra* Mor. Bol. Soc. Broteriana II.
12: 240. 1937.

Portugal

Avena strigosa ssp. *strigosa* var. *kewensis* Vav. in
Wulff, Fl. Cult. Fl. 2: 425, 426. 1936, in Russian

Avena strigosa ssp. *strigosa* var. *melanocarpa* Mordv.
in Wulff, Fl. Cult. Fl. 2: 428. 1936, in Russian

Avena strigosa ssp. *strigosa* var. *solida* (Hausskn.)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 256.
pl. 22. 1930.

Based on *A. barbata* Vav. *solida* Hausskn.

Avena strigosa ssp. *strigosa* var. *solida* subv. *tricho-*
lepis (Holmb.) Malz. Bull. Appl. Bot. Fl. Breed.
Suppl. 38: 256. pl. 22. 1930.

Based on *A. strigosa* var. *tricholepis* Holmb. Bot.
Not. 1926: 182.

Avena strigosa ssp. *strigosa* var. *subpilosa* Malz. Bull.
Appl. Bot. Fl. Breed. Suppl. 38: 257. pl. 16, 23.
1930.

Cites: "*A. strigosa* var. *spiculis subpilosis* Spemmer,
Fl. Freiburg (1825) 107."

Cult. Western Eur.

Avena strigosa ssp. *strigosa* var. *subpilosa* subv. *orcaden-*
sis (Marq.) Thell. ex Malz. Bull. Appl. Bot. Fl.
Breed. Suppl. 38: 257. pl. 16, 23. 1930.

Cites: "*A. strigosa* subsp. *orcadensis* var. *flava* +
var. *intermedia* + var. *nigra* Marquand, in Rep. Bot.
Exch. Club Brit. Isles for 1921 (1922) 324. et in
Rep. Welsh. Fl. Breed. Sta. Ser. C. no. 2 (1922) 7."
"Aberystwyth, University College of Wales, 1924
(Marquand)."

Avena strigosa ssp. *strigosa* var. *unilateralis* (Malz.)
Mordv. in Wulff, Fl. Cult. Fl. 2: 428. f. 220.
1936, in Russian.

Based on *Avena strigosa* ssp. *strigosa* var. *glab-*
rescens subv. *unilateralis* Malz.

Avena strigosa var. *tricholepis* Holmb. Bot. Not. 1926:
182. 1926.

"Särskilt ej ovanlig på norska lokaler."

Scandinavia

Avena strigosa var. *uniflora* Hack. Oesterr. Bot.
Zeitschr. 27: 125. 1877, without descr.

"Auf Feldern bei Bussaco in Portugal."

Avena strigosa ssp. *vaviloviana* Malz. Bull. Appl.
Bot. Fl. Breed. Suppl. 38: 278. pl. 34-36. 1930.

Abyssinia, Eritrea Africa

Avena strigosa ssp. *vaviloviana* var. *glabra* (Hausskn.)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 280.
pl. 36. 1930.

Based on *A. wiestii* var. *glabra* Hausskn.

Africa

Avena strigosa ssp. *vaviloviana* var. *intercedens*
(Thell.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 282. pl. 36. 1930.

Based on *A. strigosa* subsp. *Wiestii* var. *intercedens*
Thell.

Algiers

Avena strigosa ssp. *vaviloviana* var. *pilosiuscula*
(Thell.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 281. pl. 34, 36. 1930.

Based on *A. strigosa* subsp. *abyssinica* var.
pilosiuscula Thell.

Avena strigosa ssp. *vaviloviana* var. *pseudo-abyssinica*
(Thell.) Malz. Bull. Appl. Bot. Fl. Breed. Suppl.
38: 280. pl. 35. 1930.

Based on *A. strigosa* subsp. *Wiestii* var. *pseudo-*
abyssinica Thell.

Abyssinia Schimper, Urahut, 1863.

Avena strigosa ssp. *Wiestii* (Steud.) Thell. Viertel-
jahrs. Nat. Ges. Zurich 56: 333. 1911.

Based on "*A. wiestii* Steudel"

Egypt

Avena strigosa ssp. *Wiestii* subv. *caspiaca* (Hausskn.)
Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 278.
pl. 33, 35. 1930.

Based on *A. barbata* var. *caspiaca* Hausskn.

Transcaucasia

Avena strigosa ssp. *Wiestii* subv. *desertiicola* Malz.
Bull. Appl. Bot. Fl. Breed. Suppl. 38: 277. pl. 32
& 35. 1930.

No. 152 - Bremen, 1910; ...Palaestina: No. 993 -
(Hierosolyma); Transcaucasia: No. 773-(prov.
Sallian)...(Brjetzishki), No. 1045. (circa u.
Lenkoran)...No 1047...No. 1046...(Lenkoran)...
Talysh) (F. Malkov)

Avena strigosa ssp. *Wiestii* var. *glabra* (Hausskn.)
Thell. Vierteljahrs. Nat. Ges. Zürich 56: 334. 1911.

"Hausskn. Mitt. Thür. Bot. Ver. N. F. 13/14: 49.
1899." [*Avena Wiestii* var. *glabra* Hausskn.]

Eritrea, Africa

Avena strigosa ssp. *Wiestii* var. *intercedens* Thell.
Vierteljahrs. Nat. Ges. Zürich 56: 334. 1911.

"Algier, unter kultivierter *A. abyssinica* 1911,
Trabut."

Africa

Avena strigosa ssp. *Wiestii* var. *pseudo-abyssinica*
Thell. Vierteljahrs. Nat. Ges. Zürich. 56: 334. 1911

"Abessinien: Urahut, 1863, Schimper als *A. abyssin-*
ica (Herb. Univ. Zürich)."

Africa

Avena strigosa ssp. *Wiestii* var. *solidiflora* Thell.
Vierteljahrs. Nat. Ges. Zürich 56: 335. 1911.

"(var. *solida* Hausskn. [Mittell. Thür. bot. Ver.
N. F. VI.] 1894 p. 42, Ibid. N. F. XIII/XIV.]
1899 p. 49)

Wadi Derna, Cyrenaica (Tauber no. 607)

Africa

Avena subalpestris Hartm. Handb. III. 4: 29. 1843,
as syn of *Avena agrostidea* Fr.

Avena subcylindrica Ehrenb. ex Boiss. Fl. Orient. 5: 536. 1884, as syn. of *Trisetum glumaceum* Boiss.

Arabia, Palestine

Avena subspicata Clairv. Man. Herbor. 17. 1811.

Note by A.C.: "1490" refers to Haller, Stirp. 1490 in that with phrase name quotes diagnosis of *Aira spicata* L. with page ref. to Sp. Pl. ed. 2.

This, therefore, based on *Aira spicata* L.

Aira spicata L.

= *Trisetum spicatum* (L.) Richt. Man. U. S.

Avena subspicata var. *vivipara* Scheutz, Fl. Vasc.

Jenissejenses 189. 1888.

"based on a sheet in the Stockholm [herbarium] which consists of a mixture of normal *T. spicatum* and a viviparous *Poa* species."--Hultén, Svensk Bot. 53: 206. 1959.

Avena subulata Lam. Tabl. Encycl. 1: 201. 1791.

"Ex alpinis Helvetiae, Delphinatus."

Switzerland

Avena subvillosa Schur, Enum. Fl. Transsilv. 763.

1866, as syn. of *Heuffelia convoluta* var. *hirsuta* Schur.

Avena suffusca Hitchc. Proc. Biol. Soc. Washington

43: 95. 1930.

"Type in the U. S. National Herbarium, no. 1,245,557 collected at Ta Hwa, near Pingan, Province of Kansu, China, at 2900 to 3100 meters alt., July 17, 1923, by R. C. Ching (no. 527)."

China

Avena sulcata J. Gay ex Delastre, Fl. Anal. Desor.

Dept. Vienne 477. pl. 4. 1842 in French.

Extracts from Gay's MSS. published in Journ. Bot. Brit. & For. 67: 108. 1929.

Avena sulcata Gay (Dec. 23, 1837, ined.) in Lacaita, Journ. Bot. Brit. & For. 67: 108. 1929. described. basis of *Helictotrichon sulcatum* (Gay) Potztl, Bot. Jahrb. Engler 75: 331. 1951.

Gay's own description published in Journ. Bot. Brit. & For. 67: 108. 1929. from Gay mss. preserved at Kew fide C. C. Lacaita in "Dariael iter Asturicum Botanicum," in Journ. Bot. Brit. & For. 67: 107. 1929.

Avena sulcata var. *albinervis* (Boiss.) Husnot, Gram.

Fr. Belg. 41. 1899.

Based on "*A. albinervis* Boiss." which is based on *Avena splendens* Boiss. ...non Guss.

Spain

Avena sylvatica Salisb. Prodr. Stirp. 24. 1796,

without description.

"*Holcus mollis* Linn." cited

Avena sylvestris s. *nigra* Thal, Hircyn 14 [1588] ex

Hausskn. Mitt. Thür Bot. Verein N. F. 6: 37. 1894.

pre-Linnaean, cited as syn. *A. nigra* Wallr. this as syn. *Avena fatua* L.

Europe

Avena symphicarpha Trin. Steud. Nom. Bot. II. 1: 173.

1840. nom. nud. [*Trisetum hirtum* Nees referred to it]; Desv. in Gay, Fl. Chil. 6: 442. 1853, as syn. of *Bromus trinii* var. [unnamed] "Trin. mss. in Herb. Berol."

= *Bromus trinii*

Avena syriaca Boiss. & Bal. ex Boiss. Fl. Orient.

5: 542. 1884, as syn. of *Avena sterilis* L.

Avena tartarica Ard. Saggi Accad. Padov. 2: 101. pl. 1.

1789.

"della Tartaria" [Adriatic region?]

Avena taygetana Steud. Syn. Fl. Glum. 1: 233. 1854.

"*A. fallax* Boiss in Herb. Heldr. ...Graecia."

Greece

Avena tenera Nyman, Syll. 414. 1854-55.

Based on "*Aira tenera* Kit."

Austria

Avena tenorii Nyman, Consp. Fl. Eur. 814. 1882.

Avena tentoensis Honda, Rep. First Sci. Exped.

Manchouk. Bot. 48: 7, pl. 2. 1935.

"Hab. in herbidis summa montis Wu-ling-shan, Nakai, Honda & Kitagawa Sept. 2, 1933 - Typus."

Manchuria

Avena tenuiflora Bertol. ex Reichenb. Icon. Fl. Germ.

Helv. 1: 41. n. 1688. pl. 97. 1834.

"Kunze...im Mai 1834...bei Mailand sammelte."

Italy

Avena tenuis Moench, Meth. Fl. 195. 1794.

"h. prope Fronhausen et Caldern."

Basis of *Gaudinia tenuis* (Moench) Trin. Mém. Sci. Acad. St. Petersb. VI. 24: 1836 Ind. Kew. This on *Avena tenuis* Moench, Meth. 195. 1794. Ind. Kew.

Germany

Avena Thellungii Nevski, Act. Univ. Asiae Med. VIIIb.

Bot. 17: 6. 1934.

"Planta culta vel saepius segetalis in Asia Minore; in Europa australi introducta."

"*A. sterilis* ssp. *byzantina* f. *pseudosativa* Thell. Fedde Rep. Sp. Nov. 13: 53. 1913" cited.

"Zurich II 1913 Thellung."

Avena thorei Duby in DC. Bot. Gall. 1: 512. 1828.

Based on *Avena longifolia* Thore, this the basis of *Arrhenatherum thorei* Du Roi 1840 and Arrh. longifolium (Thore) Dulac 1867.

"de Saint-Julien a Soutons" France

Avena tibetica Bruneau & Quézel, Bull. Soc. Bot.

France 106: 135. f. 1, 2. 1958.

"Habitat: Tibesti, Emi Koussi, lappiaz volcanique du flanc N.E. au lieu dit Bili Iringa, 3,100 m.---de Miré, déc. 1958."

"(Massif du Tibesti)"

"1'Afrique centrale"

Avena tibetica Roshev. Bull. Jard. Bot. Prin. U.R.S.S.

27: 98. 1928.

"Asia centralis: ...Tibet borealis. Ad fl. Djao-tschi in declivitate montis inter frutices. 11/VII 1884. No. 284. (Przewalski!)...kam. Tibet. regio Jan-tschit-tsan. Nko-gun...6/VIII 1900. No. 450 (V. Ladygin!)."

Avena toluensis H.B.K. Nov. Gen. et Sp. 1: 148. 1815

"Crescit in apricis, frigidis, prope urbem mexicanam Toluca, alt. 1380 hexap."

Basis of *Trisetum toluense*

Mexico

Avena Torreyi Nash in Britt. & Brown, Illustr. Fl.

ed. 2. 1: 219. 1913.

"*Avena striata* Michx. 1803. Not Lam. 1783."

"*Trisetum purpurascens* Torr. ...1824.

Nass.

= *Schizachne purpurascens* Man. U. S.

X *Avena trabutiana* Thell. Repert. Sp. Nov. Fedde 13: 53

1913.

"*A. byzantina* X *sativa* [= *A. fatua* subsp. *sativa* X *sterilis* subsp. *byzantina*?]" cited

Avena triaristata Vill. Prosp. Fl. Dauph. 17. 1779.

France

Avena triaristata Vill. Hist. Fl. Dauphiné 2: 148.

pl. 4. 1787. See 1779.

Dauphiné, France

Avena trichophylla K. Koch, Linnaea 21: 393. 1848.

"In der schirwan'schen Ebene auf Kalk und Mergelboden..."

Caucasus

Avena trichopodia Presl, Rel. Haenk. 1: 254. 1830.

"Hab. in Mexico" Haenke

= *Trisetum deyeuxioides* N. A. Fl.

Avena triseta Thunb. Prodr. Fl. Cap. 22. 1794.

"Promontorio Bonae Spei Africes...collegit Carol. Pet. Thunberg."

Cape Good Hope. Africa

Avena trisperma Auct. ex Roem. & Schult. Syst. Veg.

2: 669. 1817, as syn. of *Avena sativa*.

See also: Heuzé, Fl. Alim. 1: 518. [1873].

Avena trisperma Schuebl. ex Schüz, Diss. Inaug. Bot.

8. 1825. [thesis written by Schüz, Schuebler presiding]

[In fields of *Avena*, Würtemberg, differing from *A. sativa* in having 3 florets]

A. trisperma Schuebl. in Schuebl. & Martens, Fl. Würtemberg 72: 1834. 1825 work cited "Schübl. Diss. sistens descr. pl. nov. hort. bot. tub. Tubingae 1825."

Avena truncata Dulac, Fl. Haut. Pyr. 83. 1867.

"*Avena bromoides* Gouan." cited.

"Coteaux calcaires: Bagnères (Ph.)."

France

Avena tuberosa Gilib. Exer. Phyt. 2: 538. 1792.

"prope Grodnam, inter segetes...Lugdunae."

[Lyons, France

= *Arrhenatherum elatius* v. *bulbosum* (Willd.) Spenner.

Man. U.S.

Avena turgidula Stapf, Kew Bull. Misc. Inf. 1897: 293. 1897.

"South Africa. Cape Colony: without locality Zeyher, 463"....(first cited)

Avena uniflora Parl. Fl. Nov. 84. 1842.

".....vallis Orotavensis insulae Tenerissae, ubi legit cl. Webb."

Canary islands

Avena unilateralis Brouss. ex Roem. & Schult. Syst. Veg. 2: 669. 1817, as syn. of *Avena orientalis* Schreb.

Avena valesiaca Nyman, Syll. 414. 1854-55.

Based on "*A. oavanyllesii* Koh.non Iag.", which is based on *A. Loefflingiana* [L. misappl. by Cav.] ic. 1. pl. 45. f. 1.

[Spain]

Avena varia (Haenke) Raspail, Ann. Sci. Nat. 5: 439. 1825.

Based on *Festuca varia* Haenke

Austria

Avena varia Schur, Verh. Siebenb. Ver. Naturw. 4: 85. 1853, as syn. of *A. carpatica* Host. Not Raspail, 1825.

Avena vasconica Sern. ex St. Yves, Candollea 4: 456. 1931, as syn. of *A. pratensis* subsp. *iberica* var. *vasconica* St. Yves.

Avena vaviloviana Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 135. 1930, without descr.; (Malz.) Hubbard in Hill, Fl. Trop. Afr. 10: 118. 1937.

Also made by Mordv. in Wulff, Fl. Cult. Fl. 2: 422. 1936, in Russian.

Cites: *A. strigosa* subsp. *vaviloviana* Malz.

Abyssinia and Eritrea Africa

Avena vaviloviana var. *glabra* (Hausskn.) C. E. Hubbard in Hill, Fl. Trop. Afr. 10: 119. 1937.

Based on *Avena Wiestii* var. *glabra* Hausskn.

Colonia Eritrea, Africa

Avena vaviloviana var. *intercedens* (Thell.) C. E. Hubbard in Hill, Fl. Trop. Afr. 10: 120. 1937.

Based on *Avena strigosa* subsp. *Wiestii* var. *intercedens* Thell.

Algiers, cult.

A. Abyssinica 1911 Trabut.

Africa

Avena vaviloviana var. *pilosiuscula* (Thell.) C. E. Hubb. in Hill, Fl. Trop. Afr. 10: 119. 1937.

Avena strigosa subsp. *abyssinica* var. *pilosiuscula* Thell.

Abyssinia Schimper II 950.

Africa

Avena vaviloviana var. *pseudoabyssinica* (Thell.) C. E. Hubbard in Hill, Fl. Trop. Afr. 10: 119. 1937.

A. Wiestii var. *pseudoabyssinica* Thell.; 1911.

A. strigosa subsp. *Wiestii* var. *pseudoabyssinica* Thell. 1911.

Abyssinia Schimper as *A. abyssinica* 1863.

Avena velutina (Boiss.) Nyman, Syll. 413. 1854-55.

Based on *Trisetum velutinum* Boiss.

Sierra Nevada, Sierra Tejada

Spain

Avena ventricosa Balansa, Bull. Soc. Bot. France 1: 14. 1854.

"(Balansa, pl. Alger. exsicc. n. 557).- Lieux inculées de l'Algérie occidentale."

Algiers

Avena ventricosa subsp. *Bruhnsiana* (Gruner) Malz. Bull. Appl. Bot. Fl. Breed. Suppl. 38: 242. 1930.

Based on *A. Bruhnsiana* Gruner.

"Insel Sswátoi---Halbinsel Apscheron"---Caspian region.

Avena verna Heuzé, Fl. Alim. 1: 504. [1873].

"Cette variété est répandue dans la Flandre et l'Artois Netherlands, France etc.

Avena versicolor Vill. Prosp. Fl. Dauph. 17. [1779]

France

Avena versicolor Vill. Hist. Fl. Dauphine 142. pl. 4. 1787.

Dauphiné, France

Avena versicolor Vill. misappl. by St. Amans, Fl. Agen. 48. 1821.

France

Avena versicolor Baumg. ex Steud. Syn. Fl. Glum. 1: 233. 1854, as syn. of *A. baumgartenii* Steud. Not Vill. [1779]

Avena versicolor var. *argaea* (Boiss.) St. Yves, Candollea 4: 469. 1931.

Based on *Avena argaea* Boiss.

Asia Minor

Avena versicolor var. *pretutiana* (Parl.) Richt. Fl. Eur. 1: 64. 1890.

"*Avena pretutiana* (Parl.) sec. Arc. comp. fl. it. p. 777 (1882)." cited.

Italy

Avena versicolor var. *subcondensata* Czeozott, Repert. Sp. Nov. Fedde Beih. 107: 247. 1939.

"*Paphlagonia*: in graminosis alpinis ad cacumen montis Büyük-Ilgaz-Dagh, ca. 2500 m. (24. VII--No. 931) [Hanna Czeozott Coll.] A few sp. said to be collected by Musa Sabri.

Turkey - Asia Minor

Avena versicolor var. *typica* Fiori, Nuov. Fl. Anal. Ital. 1: 110. 1923.

Avena versicolor var. *Villarsiana* St. Yves, Candollea 4: 467. 1931.

Based on "*A. versicolor* Vill. s. str."

Avena vilis Wallr. Beitr. Fl. Hercyn. 173. 1840; in reprint? Wallroth, Linnaea 14: 543. 1840.

"Zwischen den Sommersaaten am südlichen Harze stellenw." [Germany]

Avena villosa Lag. ex Roem. & Schult. Syst. Veg. 2: 670. 1817, as syn. of *Avena hirsuta* Roth.

Europe

Avena villosa Bertol. (Exc. de Re Herb. 6. n. 3.) Opusc. Sci. Bologna 4: 222. 1820.

"Habitat in rupibus calcariis montis Cornu Praetutianorum ad *Arapletra*"....

Europe

Avena virescens (Regel) Regel, Act. Hort. Petrop. 7: 635. 1881.

Based on "*Avena flavescens* var. *virescens* Rgl. pl. Semenov. n. 1196."

Turkestan

Avena viridis H.B.K. Nov. Gen. & Sp. 1: 147. 1815.

"Crescit in alta planitie Mexicana, inter Salamanea et Queretaro, alt. 900 hexap."

Mexico

Basis of *Trisetum viridis*

Avena volgensis (Vav.) Nevski, Act. Univ. Asiae Med. VIIIb Bot. 17: 5. 1934.

[See *Avena diffusa* var. *volgensis* Vav. 1926, cited?]

"Habitat inter segetes Tritici volgensis Nevski ad fl. Kama et Volga."

Russia Eur.

Avena Wiestii Steud. Syn. Fl. Glum. 1: 231. 1854.

"In Aegypto pauca specimina legit Wiest."

Egypt

Avena Wiestii var. *glabra* Hausskn. Mitt. Thüring. Bot. Ver. N. F. 13-14: 49. 1899. [Given as *glabrata* in index]

"Aus dem Valle Mogod (1300 m) in der Colonia Eritrea eine auf Ackerland gewachsene var. *glabra* mit völlig kahlen, aber noch artikulierten Blüten."

[no further descr.]

Africa

Avena Wiestii var. *glabra* Nábelek, Publ. Fac. Sci. Univ. Masaryk (Brno) No. 111. 10. 1929.

"Persia austro-occidentalis (Susiana): in steppa ad fluv. Cehab inter ruinas Susorum et Deilerdā (Deh-i-Loran). 24. III. 1910 (No. 3300)." [Nábelek, Coll.]

Avena Wiestii var. *pseudoabyssinica* Thell. Vierteljahrs. Nat. Ges. Zürich 56: 307. 1911.

"Urahut (Abyssinia) leg Schimper 25. X. 1863. (Herb. Univ. Zürich)"

[See *A. strigosa* ssp. *Wiestii* var. *pseudoabyssinica* Thell. Vierteljahrs. Nat. Ges. Zürich 56: 334. 1911 same basis]

Avena wiestii var. *solida* Hausskn. Mitt. Thüring.

Bot. Ver. N. F. 6: 42. 1894.

"Wadi Derna, Cyrenaica" (leg. Taubert No. 607) ... first cited.

Africa

Avena wilhelmsii (Ledeb.) Spreng. Syst. Veg. 1: 333. 1825.

"Grusia [Georgia] ad fl. Cyrum. (Arundo Ledeb.)"

Based on *Arundo wilhelmsii* Ledeb.

Tiflis, Russia

Avenastrum

Avenastrum adsurgens (Schur) Jav. Magyar Fl. 1: 81.

1924, descr. in Hungarian

Avena adsurgens Schur cited as syn. ; that cited as syn. of *Heuffelia praeusta* Schur.

Avenastrum adzhariicum (Albow) Roshev. in Komarov, Fl.

U.R.S.S. 2: 274. 1934.

Based on *Avena adzhariica* Albow.

= *Helictotrichon adzhariicum*

Europe Russia

Avenastrum aetolicum Rech. f. Beih. Bot. Centralbl.

Abt. B. 54: 680. f. p. 681 1936. Jan. 682

"E.: Kalkgeröll des Veluchi---; Aetolien: Berg Korax (Tuntas et Leonis, August 1896, Herb. Halácsy) [Aegean Archipelago and East Greece]

Avenastrum agropyroides (Boiss.) Halács. Consp. Fl. Graec.

3: 370. 1904.

Based on *Avena agropyroides* Boiss.

= *Helictotrichon agropyroides* (Boiss) Henr.

Greece

Avenastrum albinerve (Boiss.) Vierh. Verh. Ges. Deutsch.

Naturf. Leipzig 85: 672. 1914. in obs. Bot. Abteil

Based on *Avena albinervis* Boiss. 1839-45, this based on *Avena splendens* Boiss. 1838. Non Guss. 1827.

C. E. Hubb. & Sandw. Kew Bull. Misc. Inf. 1928: 154. 1928.

= *Helictotrichon albinerve* (Boiss.) Henr. Blumea 3: 429. 1940.

Avenastrum alpinum Fritsch. Excursfl. Oesterr. 53.

1897.

(= *Avena alpina*)

Avenastrum antarcticum Thunb. Stapf, in Thiselt.-Dyer,

Fl. Cap. 7: 476. 1899.

"*Avena antarctica* Thunb." cited but misapplied. Thunberg's name uncertain.

Stapf's species (fide specimens cited) is *Helictotrichon leoninum* (Steud.) Schweick. fide Schweick. Bothalia 3: 198. 1937.

Cape Good Hope. Africa

Avenastrum armeniacum (Schischk.) Roshev. in Kom. Fl.

U.R.S.S. 2: 274. pl. 21. f. 3. 1934.

Based on *Avena armeniacae* Schischk.

= *Helictotrichon armeniacus* Grossh.

Armenia

Avenastrum asiaticum Roshev. Bull. Jard. Bot. Acad.

Sci. U.R.S.S. 30: 772. 1932.

"*Avena versicolor* auct. fl. asiaticae!"

"In montium Caucasicum, Altaicum, Sajanensis, Tarbagatai, Alatau Dzhungariensis et totius Tian-schan."

= *Helictotrichon asiaticus* Grossh.

Avenastrum asperum (Munro) Vierh. Verh. Ges. Deutsch.

Naturf. Leipzig 85: 672. 1914.

Comb. also made by C. E. C. Fisch. in Gamble, Fl. Pres. Madras 10: 1802. 1934.

Presumably based on *Avena aspera* Munro.

= *Helictotrichon asperum* Bor.

Ceylon

Avenastrum asperum var. *polyneuron* (Hook.f.) C. E. C.

Fisch. in Gamble, Fl. Pres. Madras 10: 1803. 1934.

Based on *Avena polyneura* Hook.f.

(Hook.f.)
= *Helictotrichon polyneuron* Henr.

Avenastrum asperum var. *Boylei* (Hook.f.) Hand.-Mazz.

Symb. Sinicae 75: 1293. 1936.

Based on *Avena aspera* var. *Boylei* Hook.f.

Helictotrichon asperum var. *boylei*

Avenastrum asperum var. *Schmidii* (Hook.f.) C. E. C.

Fisch. in Gamble, Fl. Pres. Madras 10: 1802. 1934.

Based on *Avena aspera* var. *Schmidii* Hook.f.

Helictotrichon

India

Avenastrum ausserdorferi (A. et Gr.) Fritsch

Avenastrum australe (Parl.) Halácsy, Consp. Fl. Graec.

3: 370. 1904.

Based on *Avena australis* Parl.

Italy

Avenastrum avenoides Stapf in Salisb. Ind. Kew.

Suppl. 11: 109. 1953, as syn. *Helictotrichon*

avenoides A. Camus.

Avenastrum blavii Beck. Ann. Naturhist. Hofmus. Wien.

5: 561. 1890, without descr. only, "= *Avena Blavii*

Asch. und Janka [Beck, Flora von Südbosnien II, pag. 43 (65)]."

(Beck).
Helictotrichon blavii C. E. Hubb.

Avenastrum brevistaratum Barratte in Batt. & Trab. Fl.

Alger. 2: (Monoc.) 184. 1895.

"Ouled-Sahari entre Boghari et Bou-Safda au-dessus du Zhares-Chergui (Letourneux 1882, herb. Cosson)."

= *Helictotrichon brevistaratum* Henr.

Africa

Avenastrum bromoides (Gouan) Vierh. Verh. Ges. Deutsch.

Naturf. Leipzig 85: 672. 1914. in obs.

Comb. also made by Hubb. & Sandw. Kew Bull. Misc. Inf. 1928: 154. 1928.

Presumably based on *Avena bromoides* Gouan

= *Helictotrichon bromoides*

gr.

Avenastrum cafferum (Stapf) Stapf in Thiselt.-Dyer,

Fl. Cap. 7: 477. 1899.

Based on "*Avena caffra* Stapf."

Avenastrum cafferum var. *natalensis* Stapf in Thiselt.-

Dyer, Fl. Cap. 7: 477. 1899.

"Eastern Region: Var. *natalensis*, Natal: Biet Vlei Buchanan, 238!"

Africa

= *Helictotrichon natalense* (Stapf) Schweick.

Avenastrum compactum (Boiss. & Heldr.) Halács. Consp.

Fl. Graec. 3: 370. 1904.

Based on *Avena compacta* Boiss. & Heldr.

Greece, Balkans

= *Helictotrichon*

Avenastrum compressum (Heuff.) Vierh. in Verh. Ges.

Deutsch Naturf. Leipzig 85: 672. 1914. in obs.

Comb. also made by Deg.; Jav. Magyar Fl. 1: 81. 1924, descr. in Hungarian.

Presumably based on *Avena compressa* Heuff.

(Heuff.)
= *Helictotrichon compressum* Potztl.

Hungary

Avenastrum conjungens (Hack.) Gay, Neue Beitr. Fl.

Komitates Vas. from Janohen & Neumayer, Wien.

Bot. Zeitschr. 93: 223. 1944. Name only.

Hungary

Avenastrum convolutum (Presl) Halács. Consp. Fl. Graec.

3: 369. 1904.

Based on *Avena convoluta* Presl.

= *Helictotrichon convolutum* Henr.

Sicily

Avenastrum cycladum Rech.f. & Scheff. Magyar Bot.

Lapok 33: 20. pl. 7. f. 1. 1934.

= *Helictotrichon cycladum* (Rech.f. & Scheff) Rech.f.

"Kykladen: Insel Naxos; an Steilen, felsigen Abhängen (Kalk) des Berges Phanariotissa gegen Apiranthos, 600-800 ms. m.; 28 Juni (nr. 2240). Kykladen: Insel Amorgos; in Ritzen der Kalkfelswände des Berges Krikelas ober Langada, ca. 300-400 ms. m.; 5 Juli (Nr. 2355)." [Rehinger, Coll.]

[Grecian Archipelago]

Avenastrum dahuricum (Kom.) Roshev. in Kom. Fl.

U.R.S.S. 2: 275. pl. 21. f. 56. 1934.

Cites *Avena dahurica* Kom.

= *Helictotrichon dahuricum* Kitagawa

Avenastrum decorum (Janka) Vierh. Verh. Ges. Deutsch.

Naturf. Leipzig 85: 672. 1914.

Same comb. made by Deg.; Jav. Magyar Fl. 1: 80. 1924, descr. in Hungarian

Presumably based on *Avena decora* Janka

(Janka)
= *Helictotrichon decora* Henr.

Avenastrum desertorum (Less.) Engler

Engler 34: Beibl. 76: 7. 1904, nom. nud. Bot. Jahrb. Bohem.

Bot. Zeitschr. 52: 249. 1912.

"*Av. desertorum* Podpěra, Publ. Fac. Sci. Univ. Masaryk 27: 54. 1923, no basis cited.

Presumably based on *Avena desertorum* Less.

= *Helictotrichon desertorum* (Less.) Pilg.

Eur. Russia

Avenastrum dodii Stapf in Thiseit.-Dyer, Fl. Cap. 7: 475. 1899.

"Coast Region: Cape Div.; wet slopes near Oatlands Point, Wolley Dod, 2775!" Africa

= *Helictotrichon dodii* Schweick.

Avenastrum dregeanum (Steud.) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 473. 1899.

Based on "*Trisetum dregeanum* Steud." but this

= *Helictotrichon namaquense* Schweickert

see Schweick. *Bothalia* 3: 189. 1937.

S. Africa

Avenastrum elatius (Beauv.) Jess. *Deutschl. Gräser und Getreidearten* 53. f. 97. 52. 1863.

Based on "*Arrhenatherum elatius* Beauv. *Avena elatior* L."

= *Arrhenatherum elatius* (L.) Presl.

Avenastrum elongatum (Hochst.) Pilger, *Notizbl. Bot. Gart. Berlin* 9: 518. 1926.

Based on *Danthonia elongata* Hochst.

= *Helictotrichon elongatum* C. E. Hubb.

Abyssinia

Avenastrum elongatum var. *friesiorum* Pilger, *Notizbl. Bot. Gart. Berlin* 9: 517. 1926.

"Kenia, Westseite: Bei Forest Station, ...3. Jan. 1922 - Rob. E. und Th. C. E. Fries n. 697; Typus!"

= *Helictotrichon friesiorum* (Pilger) C. E. Hubb.

Africa

Avenastrum elongatum var. *preussii* Pilger, *Notizbl. Bot. Gart. Berlin* 9: 518. 1926.

"Kamerun: Kamerun-Berg, Grasregion nw. von Buea (Preuss n. 1024 - 1. Okt. 1891, Typus!)"

Africa

Avenastrum Fedtschenkoi (Haack.) Roshev. in Kom. Fl. U.R.S.S. 2: 280. pl. 21. f. 11. 1934.

Based on *Avena Fedtschenkoi* Haack. (Haack)

= *Helictotrichon fedtschenkoi* (Haack) Henr.

Turkestan

Avenastrum filifolium Fritsch. *Excursfl. Oesterr.* 53. 1897.

Avenastrum flabellatum Peter, *Repert. Sp. Nov. Fedde* Beih. 40: Anhang, 98. pl. 55. f. 2. 1930; 304. 1931.

"D. O. Afr. Uvinsa: Sttl. Lugufu"

"Specimina authentica: Peter 36642"

Avenastrum Hackelii (Henriq) Vierh. Verh. Ges. Deutsch. Naturf. Leipzig 85: 672. 1914. in obs.

Presumably based on *Avena Hackelii* Henriq. (Henriq)

= *Helictotrichon hackelii* (Henriq) Potztl

Portugal

Avenastrum hissaricum Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 772. 1932.

"Tadshikistan: Jugum Hissaricum. ...versus antium fl. Tohapdare, 26 IX 1928, N. Gontscharow!"

= *Helictotrichon hissaricum* (Roshev.) Henr.

Aff. A. desertorum

Avenastrum Humbertii A. Camus, Bull. Soc. Bot. France 78: 9. 1931.

"Madagascar: col entre le haut Mandrare et le haut Itomampy; bords d'un ruisseau... (Humbert no. 6856)."

= *Helictotrichon humbertii* (A. Camus) Henr.

Africa

Avenastrum krylovii N. Pavl. *Animad. Syst. Herb. Univ. Tomsk.* No. 5-6. 1933.

"Typus speciei: Jakutia, in loco steppea Neliger ex ass. *Festuca lenensis* Drob. ad ripam fluvii Lena, prope urb. Jakutsk, 8. VI. 1932 fl. sine numero, lg. ol. A. J. Bronzov (conserv. in Herb. Univers. Mosc.)."

Siberia

Avenastrum lachnanthum (Hochst.) Vierh. Verh. Ges. Deutsch. Naturf. Leipzig 85: 672. 1914. in obs.

Comb. also made by Pilger, *Notizbl. Bot. Gart. Berlin* 9: 521. 1926.

Presumably based on *Trisetum lachnanthum* Hochst.

= *Helictotrichon lachnanthum* (Hochst.) C. E. Hubb.

Abyssinia

Avenastrum laevis (Haack.) Vierh. Verh. Ges. Deutsch. Naturf. Leipzig 85: 672. 1914.

Presumably based on *Avena laevis* Haack.

= *Helictotrichon laevis* (Haack.) Potztl

Spain, Portugal

Avenastrum laevigatum (Schur) Domin, *Preslia* 13/15: 40. 1935.

Based on *Avena laevigata* Schur.

= *Helictotrichon laevigatum* (Schur) Potztl

Rumania

Avenastrum longifolium (Thore) Sampaio, *Bol. Soc. Brot.* II 7: 119. 1931.

Based on *Avena longifolia* Thore

France

Spain

Avenastrum longum (Stapf) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 473. 1899.

Based on "*Avena longa* Stapf."

= *Helictotrichon longum* (Stapf) Schweick.

Avenastrum longum var. *grande* Stapf in Thiseit.-Dyer, Fl. Cap. 7: 473. 1899.

"Var. grande: Cape Div.; sides of Lion Mountain above Camps Bay, MacOwan, Herb. Aust.-Afr. 1793!"

Africa

= *Helictotrichon longum* (Stapf) Schweick.

fide "

Avenastrum majus Pilger, *Notizbl. Bot. Gart. Berlin* 9: 519. 1926.

"Aberdare, Westseite: In der Region der Hagenia (4. April 1922 - Rob. E. und Th. C. E. Fries n. 2920)."

Avenastrum mannii Pilger, *Notizbl. Bot. Gart. Berlin* 9: 520. 1926.

"Kamerun: Kamerun-Berg, 2300-2700 m (G. Mann n. 2020; Typus Herb. Berol.)."

= *Helictotrichon mannii* (Pilg.) C. E. Hubb.

Avenastrum mannii var. *angustior* Pilger, *Notizbl. Bot. Gart. Berlin* 9: 521. 1926.

"Kenia, Westseite: Untere Bambusregion, am Rande des Bambusetums... (27. Jan. 1922 - Rob. E. und Th. C. E. Fries n. 1184) --- (30. Jan. 1922 --- n. 1297)."

Avenastrum mongolicum (Roshev.) Roshev. in Komarov, Fl. U.R.S.S. 2: 280. pl. 21. f. 13. 1934.

Based on *Avena mongolica* Roshev.

= *Helictotrichon mongolicum* (Roshev.) Henr.

Avenastrum montanum (Vill.) Vierh. Verh. Ges. Deutsch. Naturf. Leipzig 85: 672. 1913. in obs.

Presumably based on *Avena montana* Vill.

= *Helictotrichon montanum* (Vill.) Henr.

Avenastrum nervosum (R. Br.) Vierh. Verh. Ges. Deutsch. Naturf. Leipzig 85: 672. 1914. in obs.

Presumably based on *Avena nervosa* R. Br.

Avenastrum neumayerianum (Vis.) Beck, *Wiss. Mitt. Bosn. Herzegow.* 9: 434. 1904.

Based on *Avena neumayeriana* Vis.

= *Helictotrichon neumayerianum* (Vis.) Henr.

Avenastrum pallens (Link) Sampaio, *Bol. Soc. Brot.* II. 7: 119. 1931.

Based on *Avena pallens* Link

Avenastrum parlatorii (Woods) Beck, *Fl. Nieder-Oesterr.* 1: 73. 1890.

Based on *Avena parlatores* Woods ex Regi.

= *Helictotrichon parlatorii* (Woods) Pilger.

[Austria]

Avenastrum planiculme (Schröd.) Opiz, *Sezn. Rostl. Ceské* 20. 1852.

Same comb. (Schröd.) Jess.

Avena planiculmis Schröd.

= *Helictotrichon planiculme* (Schröd.) Pilger

Germany

Avenastrum pratense (L.) Opiz, *Sezn. Rostl. Ceské* 20. 1852.

Avena pratense L.

= *Helictotrichon pratense* (L.) Pilger

Avenastrum pratense 3. *glaucescens* (Caspary) Podpěra, *Kvetena Moravy* 6: 322. 1926; *Act. Soc. Sci. Nat. Morav.* 2: 592. 1926. Desc. in Czech.

Avena prat. 3. *glaucescens* Caspary

Avenastrum pratense 6. *hirtifolium* Podpěra, *Květina Hané* 139. 1911 nom. nud.; *Doplňky* 23. 1914. diag. in Latin.

Publ. Fac. Sci. Univ. Masaryk 12: 7. 1922.

"Barky prope Židenice!! Sévy prope Bučovice!! in stepposis supra Velatices!! in M. Křížová pr. Mor. Krumlov (Fiebauer)!"

(Uechtr.)

Avenastrum pratense var. *maius* Podpěra, *Květina*

Moravy 6: 323, 1926; *Act. Soc. Sci. Nat. Morav.*

2: 593. 1926. Descr. Czechoslovakian

Based on "*Avena pratensis* var. *major* Uechtr.; *Pick Flora v. Schlesien* 511. 1881."

Avenastrum pratense var. *maximum* Opiz, Sezn. Rostl. České 20. 1852, nom. nud.

Cites *Avena bromoides* L.

Avenastrum pratense [l. *typicum*] *pastorale* Podpěra, Květena Moravy 6: 322. 1926; Act. Soc. Sci. Nat. Morav. 2: 592. 1926. Desor. Czechoslovakian.

"Mohlno:.....Czechoslovakia?"

Avenastrum pratense Opiz var. *racemosum* Opiz, Seznam. Rostl. České 20. 1852, nom. nud.

Bohemia

Avenastrum pratense var. *ramosum* Podpěra, Květena Moravy 6: 322. 1926; Act. Soc. Sci. Nat. Morav. 2: 592. 1926. Desor. Czechoslovakian.

"Moravé" [Moravia]

Avenastrum pratense var. *stenophylla* Podpěra, Publ. Fac. Sci. Univ. Masaryk 12: 7. 1922.

"In stepposis aridis Špídlák pr. Čejč!! in m. Šibeníčník pr. Mikulov!!"

Europe

Avenastrum pratense 4. *stenophyllum* Podpěra Fl. mor. nov. v. minus cogn. 7: 1922.

Copied from Květena Moravy 6: 322. 1926.

Avenastrum pratensis *subdecurrens* (Borb.) Deg. ex Jav. Magyar Fl. 1: 81. 1924, in Hungarian.

Based on
[*Avena pratensis* *subdecurrens* Borb.]

Europe

Avenastrum pratense var. *subdecurrens* subv. *microstachys* Podpěra, Květena Moravy 6: 324. 1926; Act. Soc. Sci. Nat. Morav. 2: 594. 1926. Desor. Czechoslovakian.

"Na Špídláku u Čejce !! ...Klobouk Brněnskýoh (Mrkos)!!"

Europe

Avenastrum pratense var. *subdecurrens* svar. *pubifrons* Podpěra, Květena Moravy 6: 324. 1926; Act. Soc. Sci. Nat. Morav. 2: 594. 1926. Desor. Czechoslovakian.

"Brno: Borky u Židenice!!"

Czechoslovakia

Avenastrum pratense var. *subdecurrens* subv. *stepposum* (Podpěra) Podpěra, Květena Moravy 6: 324. 1926; Act. Soc. Sci. Nat. Morav. 2: 594. 1926. Desor. Czechoslovakian

Based on *Avena pratense* subsp. *subdecurrens* var. *stepposa* Podpěra

Avenastrum pseudoviolaceum Fritsch, Excursfl. Oesters 53. 1897.

Avenastrum pubescens (L.) Opiz, Sezn. Rostl. České 20. 1852.

Same comb. made Jess. ex Dalle Torre, Alpenfl. 44. 1899.

"*Avena pubescens* L." cited...is no *A. pubescens* L. but Huds.

Avena pubescens Huds. = *Helictotrichon pubescens* (Huds.) Pilger.

Avenastrum pubescens (L.) Jess. Deutschl. Gräser und Getreidearten 53. f. 95. 1863.

same L. Sp. Pl. ed. 2. 2: 1665. 1763.

England

Avenastrum pubescens var. *alpina* Beck, Fl. Nieder-Osterr. 1: 73. 1890.

"...im Prater und ehemals auf der Turkenschanze um Wien, bei St. Polten. VI, VII."

Avenastrum = *Helictotrichon*, but "*pubescens*" pre-occupied in *Helictotrichon*.

Avenastrum pubescens *dianthum* (Heuff.) Jav. Magyar Fl. 1: 80. 1924, desor. in Hungarian.

Avenastrum pubescens var. *flavescens* (Gander) Podpěra, Květena Moravy 6: 319. 1926; Act. Soc. Sci. Nat. Morav. 2: 589. 1926. Desor. Czechoslovakian.

Based on *Avena pubescens* var. *flavescens* Gander

Avenastrum pubescens v. *glabrum* Opiz, Lotos 3: 66. 1853.

"Nussle 26 -5 -52. Opiz. [Austria Hungary]

Avenastrum pubescens *laevigatum* (Schur) Jav. Magyar Fl. 1: 80. 1924, desor. in Hungarian.

Avena laevigata Schur

= *Helictotrichon laevigatum* (Schur) Potztal

Avenastrum pubescens var. *stenophyllum* (Domin) Podpěra, Květena Moravy 6: 319. 1926; Act. Soc. Sci. Nat. Morav. 2: 589. 1926. Desor. Czechoslovakian.

Based on *Avena pubescens* var. *stenophylla* Domin

Avenastrum quinquenerve Stent & Rattray, Proc. Rhodesia Sci. Ass. 32: 42. 1933.

"Marandellas: Brain 886 (type)."

Africa

Avenastrum quinquesetum (Steud.) Stapf in Thiselt.-Dyer, Fl. Cap. 7: 474. 1899.

Based on "*Avena quinqueseta* Steud."

= *Helictotrichon quinquesetum* (Steud.) Schweick.

Avenastrum rigidulum Pilger, Notizbl. Bot. Gart. Berlin 9: 519. 1926.

"Kamerun: Kamerun-Berg...(G. Mann n. 2068 - 1859-63)."

= *Helictotrichon rigidulum* (Pilger) C. E. Hubb.

Africa

Avenastrum sarracenorum (Gandog.) C. E. Hubb. & Sandw. Kew Bull. Misc. Inf. 154. 1928.

Avena sarracenorum Gandog.

Spain

Avenastrum schellianum (Hack.) Podpěra, Publ. Fac. Scienc. Univ. Masaryk 27: 54. 1923.

Same Roshev. in Komarov, Fl. URSS. 2: 274. pl. 21. f. 2a. 1934.

Based on *Avena schellianum* Hack.

= *Helictotrichon schellianum* (Hack.) Kitagawa 1939. Same Henr. 1940.

Avenastrum sempervirens (Vill.) Vierh. Verh. Ges. Deutsch. Naturf. Leipzig 85: 672. 1914. in obs.

Presumably based on *Avena sempervirens* Vill.

= *Helictotrichon sempervirens* (Vill.) Pilger.

Avenastrum sesquitergium Fritsch, Excursfl. Oesterr. 53. 1897.

Avenastrum setaceum (Vill.) Vierh. Verh. Ges. Deutsch. Naturf. Leipzig 85: 672. 1914.

Presumably based on *Avena setacea* Vill.

= *Helictotrichon* (Vill.) Henr.

Avenastrum sulcatum (Gay) Vierh. Verh. Ges. Deutsch. Naturf. Leipzig 85: 672. 1914.

Same comb. made by Hubb. & Sandw. Kew Bull. Misc. Inf. 1928: 155. 1928.

Presumably based on *Avena sulcata* J. Gay.

= *Helictotrichon sulcatum* (Gay) Potztal

Spain, Portugal

Avenastrum tentoense (Honda) Kitagawa, Rep. Inst. Sci. Res. Manchouk 2: 50. 282. 1938.

Same comb. made by Cretz. Journ. Jap. Bot. 17: 407. 1941.

Based on *Avena tentoensis* Honda.

= *Helictotrichon tentoense* (Honda) Kitagawa but as syn. of *Avenastrum tentoense*

Avenastrum tianschanicum Roshev. Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 773. 1932.

"Kasakstanian orientalis: Tian-schan, dist. Przewalsk in regio alpini (Krasnow, Roshevitz, Saposhnikov, Schischkin!)"

= *Helictotrichon tianschanicum* (Roshev.) Henr.

Aff. *A. desertorum* (Less.) Podp.

Avenastrum trisetoides Kitagawa, Rep. Inst. Sci. Res. Manchouk. 2: 50. 282. 1938.

Cites: "*Helictotrichon trisetoides* Kitagawa nss." pub. as syn. "*Manchuria*"

Prov. Lung-chiang [Chinese characters]

Inter Fei-an-chên [Chinese characters] et Pai-chia [Chinese characters] (K. Ookubo Jun. 9. 1937 - Typus in Harb. Imp. Univ. Tokyo.)

Avenastrum turgidulum (Stapf) Stapf in Thiselt.-Dyer, Fl. Cap. 7: 474. 1899.

Based on "*Avena turgidula* Stapf."

= *Helictotrichon turgidulum* (Stapf) Schweick.

S. Africa

Avenastrum umbrosum (Hochst.) Pilger, Notizbl. Bot. Gart. Berlin 9: 521. 1926.

Based on
Trisetum umbrosum (Hochst.) C. E. Hubb.

= *Helictotrichon umbrosum* (Hochst.) C. E. Hubb.

Abyssinia

Avenastrum versicolor, Fritsch, Excursfl. Oesterr. 53. 1897.

Avenella

Avenella cuprina Schur. Verh. Siebenb. Ver. Naturw.

4: 85. 1853, as syn. of *Aira flexuosa* L. (Rumania)

= *Deschampsia flexuosa*

Avenella flexuosa (L.) Parl. Fl. Ital. 1: 246. 1848.

Based on "*Aira flexuosa* Linn." Man. U. S.

= *Deschampsia flexuosa*

Avenella flexuosa var. *contracta* Lojac. Fl. Sicul.

3: 301. 1909.

"Monte di Mistretta, Lojac!..."

Sicily

Avenella flexuosa var. *cuprina* Schur, Oesterr. Bot.

Zeitschr. 9: 327. 1859.

"*Avenella cuprina* Schur...*Aira flexuosa* var. *cuprina* Schur." Published as synonyms.

= *Deschampsia flexuosa*

Avenella flexuosa var. *elatio* Schur, Oesterr. Bot.

Zeitschr. 9: 327. 1859.

"Auf den Heuwiesen bei Klausenburg."

Austria

Avenella flexuosa var. *flavescens* Schur, Oesterr.

Bot. Zeitschr. 9: 327. 1859.

"Auf Alpentriften, Z. B. auf dem Arpás und dem Vurtop."

Austria

Avenella flexuosa ssp. *montana* (L.) Löve & Löve, Act.

Hort. Gotoburg. 20: 120, 128. 1956.

Based on *Aira montana* L.

Europe

Avenella flexuosa var. *d. tenerrima* Schur, Oesterr.

Bot. Zeitschr. 9: 327. 1859.

"Auf Voralpen.

Austria

Avenella rubra Jord. ex Nyman, Consp. Fl. Eur. 808.

1882, as syn. *A. flexuosa* L.

= *Deschampsia flexuosa*

Europe

Avenella uliginosa (Weihe & Boenningsh.) Parl. Fl.

Ital. 1: 246. 1848.

Based on *Aira uliginosa* Weihe & Boenningsh.

Europe

Avenula

Avenula Hostii (Boiss & Reut.) Dum. Bull. Soc. Roy.

Bot. Belg. 7: 68. 1868.

Avena Hostii Boiss. & Reut.

Europe

Avenula montana (Vill.) Dum. Bull. Soc. Roy. Bot.

Belg. 7: 68. 1868.

Based on *Avena montana* Vill (?)

Europe

Avenula pratensis (L.) Dum. Bull. Soc. Roy. Bot.

Belg. 7: 68. 1868.

Based on *Avena pratensis* L.

= *Helictotrichon pratense* (L.) Pilg.

Europe

Avenula pubescens (Huds.) Dum. Bull. Soc. Roy. Bot.

Belg. 7: 68. 1868.

Based on
Avena pubescens Huds.

= *Helictotrichon pubescens* (Huds.) Pilg.

Europe

Avenula scheuchzeri (All.) Dum. Bull. Soc. Roy. Bot.

Belg. 7: 68. 1868.

Avena Scheuchzeri All.

Europe

Avenula sempervirens (Vill.) Dum. Bull. Soc. Roy.

Bot. Belg. 7: 68. 1868.

Based on *Avena* [*sempervirens* Vill.]

= *Helictotrichon sempervirens* (Vill.) Pilg.

Europe

Avenula setacea (Vill.) Dum. Bull. Soc. Roy. Bot.

Belg. 7: 68. 1868.

Based on *Avena* [*setacea* Vill.]

= *Helictotrichon setaceum*

Europe

Avenula sulcata (Gay) Dum. Bull. Soc. Roy. Bot.

Belg. 7: 68. 1868.

Based on *Avena sulcata* Gay

= *Helictotrichon sulcatum* (Gay) Potztl

Europe

Axonopus

Axonopus affinis Chase, Journ. Washington Acad. Sci.

28: 180. f. 2. 1938.

"Type in the U. S. National Herbarium, no. 928710, collected in low, moist ground, Waynesboro, Mississippi, Oct. 2, 1896, by Thos. H. Kearney, Jr. Much grazed by cattle." Man. U. S.

Axonopus amplifolius Chase ex C. E. Hubbard, Kew Bull.

1938: 382. 1938. name only.

Ind. acc. (Tobago); Bras. Lesser Antilles. Parlatuvier, dry slope above sea; in shade of bamboos, Oct. 22nd, S. 1887. Only known otherwise from Brazil. Tobago. Sandwith & Smart. Oct. 1937. Lesser Antilles.

Axonopus anceps (Mez.) Hitchc. U. S. Dept. Agr. Misc.

Publ. 243: 190. 1936.

Based on *Paspalum anceps* Mez.

Brazil

Axonopus anomalus Swallen, Contr. U. S. Nat. Herb.

29: 268. 1949.

Type in the U. S. National Herbarium, No. 1912292, collected on savanna east of Urachiche, State of Yaracuy, Venezuela, altitude 455 meters, May 29, 1944, by Julian A. Steyermark (No. 56846).

Axonopus appendiculatus (Presl) Hitchc. & Chase,

Contr. U. S. Nat. Herb. 18: 300. 1917.

Based on

Paspalum appendiculatum Presl.

Panama

Axonopus arcuatus (Mez) Dedecca, Bragantia 15: 288.

1956.

Based on *Paspalum arcuatum* Mez

T Glaziou 17933

Brazil

Axonopus argentinus Parodi, Not. Mus. La Plata 3: 15.

f. 1. 1938.

"Argentina. Entre Ríos, Concordia, leg. L. R. Parodi, no. 4649, 1-1922 (Typus sp. in herb. Parodi et Grass Herbarium, Washington)

Axonopus argentinus var. *genuinus forma hirsutus*

Parodi, Not. Mus. La Plata 3: 18. 1938.

"Argentina. Concordia, leg. L. R. Parodi, no. 9584, II-1930 (Typus)."

Axonopus argentinus var. *glabriflorus* Parodi, Not.

Mus. La Plata 3: 19. 1938.

"Uruguay. Montevideo no. 5038, Salta leg. G. Orihuela no. 60, 1-1937. (Typus varietatis)."

Axonopus argentinus var. *glabripes* Parodi, Not. Mus.

La Plata 3: 19. 1938.

"Argentina. Entre Ríos, Pedernar, leg. J. Friedemann no. 60, V, 1933 (typus varietatis)."

Axonopus arsenei Swallen, Journ. Washington Acad.

Sci. 23: 459. 1933.

Type in the U. S. Nat. Herb. no. 1,000,427 collected at Loma Santa Maria, vicinity of Morelia, Michoacán, Mex. Sept. 17, 1910, by Bro. O. Arsène (no. 6952)."

aff. *A. multipes*

Axonopus arundinaceus G. A. Black, Mem. N.Y. Bot. Gard.

9: 251. 1957.

"Type: frequent, dominant herb. of mountainside---to 3 m. tall, montane savanna in Caño, alt. 800 m., Cerro Moriche, Río Ventuari, Amazonas, Venezuela. Jan. 14, 1951, Bassett Maguire, R. S. Cowan & John J. Burdack 30883; U.S. National Herbarium no. 2,040,245.

Axonopus ater Chase, Journ. Washington Acad. Sci.

17: 143. 1927.

"Type in the U. S. National Herbarium, no. 1,259,877 collected on moist clay on side of cut along railroad, Catun, Canal Zone, Sept. 2, 1911 by A. S. Hitchcock (no. 7976)."

Panama

Axonopus attenuatus (Presl) Hitchc. Contr. U. S. Nat.

Herb. 22: 471. 1922.

Based on *Paspalum attenuatum* Presl.

Peru

Axonopus aturensis Lucas, Bol. Soc. Venez. Cien.

Nat. 15: 23. f. 16. 1953.

"El espécimen tipo...en el Herbario del Instituto Botánico del Ministerio de Agricultura y Cría...coleccionado en las sabanas de Atures, Alto Orinoco, por Williams No. 15928 el 26 de junio de 1942." Venezuela.

- Axonopus aureus* Beauv. Ess. Agrost. 12, 154. 1812.
"de M. de Lessert."
[Cayenne, French Guiana]
- Axonopus aureus* (H.B.K.) Beauv. var. *pilosus* (Doell)
Henr. Blumea 4: 510. 1941.
Based on *Paspalum immersum* var. *pilosum* Doell
Colombia
- Axonopus barbatus* (Nees) Kuhl. Comm. Linh. Telegr.
Matto Grosso Amaz. Anexo 5, Bot. 11: 45. 1922.
Based on "*Paspalum barbatum* Nees, Agr. Br. 27." Not
Schult 1827.
= *Axonopus barbigerus* (Kunth) Hitchc.
- Axonopus barbatus* (Nees) Kuhl. Comm. Linhas Telegraph.
Estrat. Matto Grosso 67: 45. 1922 (March)
Based on *Paspalum barbatum* Nees [not Schult.]
Uruguay
= *A. barbigerus*.
- Axonopus barbatus* Chase ex Perodi, Rev. Facult. Agron.
Vet. 4: 49. 1922.
[basis not cited - *Paspalum barbatum* Nees ex Trin.
Gram. Icon. 1: pl. 98. 1828. not *P. barbatum*
Schult. 1827.]
- Axonopus barbigerus* (Kunth) Hitchc. Contr. U. S. Nat.
Herb. 24: 433. 1927.
Based on *Paspalum barbigerum* Kunth
Uruguay
- Axonopus bijugus* (Steud.) Chase, Proc. Biol. Soc.
Wash. 24: 136. 1911.
Based on "*Lappagopsis bijuga* Steud."
= *Ax. brasiliensis*
Brazil
- Axonopus blakei* Hitchc. Proc. Biol. Soc. Washington
40: 85. 1927.
Type in the U. S. National Herbarium, no. 1012987,
collected on an open grassy plain, at Cristina,
Dept. of Izabal, Guatemala, May 22, 1919, by
S. F. Blake (no. 7611).
- Axonopus brasiliensis* (Spreng.) Kuhl. Comm. Linhas
Telegraph. Estrat. Matto Grosso. 67: 47. 1922.
Based on *Eriochloa brasiliensis* Spreng.
Brazil
- Axonopus caespitosus* Swallen, Ann. Missouri Bot. Gard.
30: 185. 1943.
"Panamá: Taboga Island; grassy hills, forming bulk
of grass, Sept. 12, 1911, Hitchcock 8089 (U. S.
Nat. Herb., type)"
- Axonopus canaliculatus* (Nees) Kuhl. Comm. Linhas
Telegraph Estrat. Matto Grosso 67: 87. 1922.
[Anexo 5, Bot. 11. in Ind. Kew]
Based on *Paspalum canaliculatum* Nees
Brazil
- Axonopus canescens* (Nees) Pilger in Engl. & Prantl,
Pflanzenfam. ed. 2. 14e: 55. 1940.
Presumably based on *Paspalum canescens* Nees. Not
Both.
Brazil
- Axonopus canescens* (Doell) Henr. Blumea 4: 509. 1941.
error for *senescens*.
Based on "*Paspalum canescens* Doell"--not published
by Doell. In Blumea 5: 529. 1945 Henrard says:
"I made a new combination for this species in
genus *Axonopus*, but unfortunately I wrote *canescens*
instead of *senescens*...there is no *canescens* by
Doell."
Guiana gallica
- Axonopus capillaris* (Lam.) Chase, Proc. Biol. Soc.
Washington 24: 133. 1911.
Based on "*Paspalum capillare* Lam."
"Amer. merid."
- Axonopus caracarahyensis* Black & Froes, Bol. Sec. Inst.
Agron. Norte 20: 34. 1950.
Coleção única: Brasil, Território do Rio Branco,
Campos Gerais de Caracará, 10-II-1948, R. L. Froes
23615 (IAN, typus).
- Axonopus caulescens* (Mez) Henr. Blumea 4: 510. 1941.
Based on *Paspalum caulescens* Mez
Guyana
- Axonopus centralis* Chase, Journ. Washington Acad. Sci.
17: 143. 1927.
"Type in the U. S. National Herbarium, no. 928831,
collected in open grassland between Culebra and
Pedro Miguel, Canal Zone, Aug. 28, 1911, by A. S.
Hitchcock (no. 7928)."
Aff. *A. leptostachya*
- Axonopus chaseanus* Herter, Rev. Sud. Bot. 9: 111.
1953.
"*Paspalum obtusifolium* Raddi, Agrost. Bras. 23. 1829,
[date is 1823]
"non Trin. Sp. Gram. I. 4. 115. 1828." [error,
valid and earliest publication is Raddi's 1823.]
= *Axonopus obtusifolius* (Raddi) Chase.
Brazil
- Axonopus chloridiformis* Herter, Rev. Sudamer. Bot.
10: 130. 1953.
Uruguay, Paysandu, Herb. Schroeder
- Axonopus chrysitis* (Doell) Kuhl. Comm. Linhas
Telegraph Estrat. Matto Grosso 67: 88. 1922.
[anexo 5, Bot. 11. Ind. Kew.]
Based on *Paspalum chrysites* Doell
Guiana
- Axonopus chrysoblepharis* (Lag.) Chase, Proc. Biol.
Soc. Washington 24: 134. 1911.
Based on "*Cabrera chrysoblepharis* Lag."
Panama (Neé)
- Axonopus chrysodactylon* (Trin.) Kuhl. Comm. Linhas
Telegraph. Estrat. Matto Grosso 67: 48. 1922.
[Anexo 5, Bot. 11. Ind. Kew]
Paspalum chrysodactylon Doell
[*Panicum chrysodactylon* Trin.]
Brazil
- Axonopus chrysostachyus* (Schr.) Pilger in Engl. &
Prantl. Pflanzenfam. ed. 2. 14e: 54. 1940.
Presumably based on *Paspalum chrysostachyum* Schrad.
- Axonopus ciliatifolius* Swallen, Journ. Washington Acad.
Sci. 23: 458. 1933.
"Type in the U. S. Nat. Herb. no. 1,503,594 collect-
ed at Mountain Pine Ridge, El Cuyo District,
British Honduras, Feb. 25, 1931, by H. H. Bartlett
(no. 11746)."
Aff. *A. purpureus* (Mez.) Chase
- Axonopus ? cimicinus* Beauv. Ess. Agrost. 12: 154. 1812.
Based on *Milium cimicinum* [L.]
Malabar (Koenig 55) Brit. India
= *Coridochloa cimicina*
- Axonopus columbiensis* Henr. Blumea 5: 278, with fig.
1942.
"Columbia: Santa Marta, leg. H. H. Smith (1898-1901)
No. 183, Typus speciei in Herb. Lugd. Bat. sub No.
921.5-208."
- Axonopus comans* (Trin.) Henr. Med. Rijks Herb. Leiden
[month]
47: 2. 1922 (Mo. not given)
See also Kuhl. Comm. Linhas Telegr. Estrat. Matto
Grosso 67: 87. 1922 (March 3)
Paspalum comans Trin.
Brazil
- Axonopus complanatus* (Nees) Dedecca, Bragantia 15: 265.
f. 7. 1956.
Based on *Paspalum complanatum* Nees
Brazil-Joazeiro, Bahia
- Axonopus ? compressus* (Swartz) Beauv. Ess. Agrost. 12,
154. 1812.
Based on *Milium compressum* Swartz Man. U. S.
Valid
Jamaica. Ind. Occ. "Type of genus! *Axonopus*"
A.C.
- Axonopus compressus* var. *affinis* (Chase) Henderson
Malayan Wild Flower Monocot. (Mal. Nat. Soc. Kuala
Lumpur 339. 1954.
Based on *Ax. affinis* Chase
Introd. in Lumpur. East Indies
- Axonopus compressus* subsp. *congoensis* Henr. Blumea
5: 529. 1945.
"Africa occidentalis, Guinea inferior, Congo
Belgica, M' Sonata, 1000 ped. loco sabuloso, leg.
Fr. Hens anno 1888. Série C. no. 162. Typus in
Herb. Lugd. Bat. sub no. 908. 146-1416."
= *Axonopus flexuosus* (Peter) C.E. Hubb. 1956.
- Axonopus compressus* var. *jesuitica* Avila de Araujo,
Bol. Secret. Est. Negoc. Agr. Ind. & Com. Porto
Alegre, Brazil 100: 36, 2 f. 1943.
"Fazenda Paquete em Caiá ex-Colônia Modelo em
Ijuí." Cel. Nicolau Kroeffer.
Brazil
- Axonopus ? corymbosus* Schult. Mant. 2: 177. 1824.
Based on = "*Panicum corymbosum* Roxb."
= *Digitaria corymbosa*
India
- Axonopus deludens* Chase, Proc. Biol. Soc. Washington
24: 134. 1911.
U. S. National Herbarium no. 460,803 collected Oct.
20, 1903. Barranca near Guadalajara, Jalisco, Mex-
ico, by C. G. Fringle (no. 8761).

Axonopus digitatus (Swartz) Beauv. Ess. Agrost. 12, 154, 167. 1812.

Based on *Milium digitatum* Swartz
Jamaica

= (*Syntherisma digitata*) (Swartz.) Hitchc.
= *Digitaria horizontalis*

Axonopus dissitiflorus (Trin.) Chase, Proc. Biol. Soc. Washington 24: 135. 1911.

Based on "*Paspalum dissitiflorum* Trin."

= *A. brasiliensis*
Brazil

Axonopus Ekloniiana (Nees) Stapf ex Chiov. Ann. d. Bot. 13: 47. 1914.

Based on *Panicum eklonii* Nees

= *Allotetopsis*
Africa

Axonopus elegantulus (Presl) Hitchc. Contr. U. S. Nat. Herb. 24: 433. 1927.

Based on *Paspalum elegantulum* Presl.
Peru

Axonopus elongatus Swallen, Contr. U. S. Nat. Herb. 29: 414. 1950.

Type in the Chicago Natural History Museum, No. 1041051, collected in pine forest, Sierra de las Minas, near summit of ridge below Finca Alejandria, Department of Zacapa, Guatemala, altitude 1,700-2,000 meters, October 12, 1939, by Julian A. Steyermark (No. 29781).

Axonopus equitans Hitchc. & Chase, Contr. U. S. Nat. Herb. 18: 301. 1917.

"Type in the U. S. National Herbarium, no. 865560, collected in grassland along Fort George Road, Port of Spain, Trinidad, November 27, 1912, by A. S. Hitchcock (no. 9988)."

Axonopus erectus Swallen, Fieldiana 28(1): 19. 1950.

Type in U. S. Nat. Herb., no. 1911664, collected on Gran Sabana, between Mission of Santa Teresita de Kavanayen northwest of Rio Karuai, on large mesa, state of Bolivar, alt. 1220 m., Oct. 26, 1944, Julian A. Steyermark 59400. Also collected between Kun and Uduara-paru, in valley of Rio Kukendán, south of Mount Roraima, 59050.

Venezuela

Axonopus exoavatus (Nees) Henr. Blumea 4: 509. 1941.

Based on "*Paspalum exoavatum* Nees ap. Trin."
Brazil

Axonopus extenuatus (Nees) Kuhl. Comm. Linhas Telegraph. Estrat. Matto Grosso 67: 87. 1922.
[Annexo 5, Bot. 11. Ind. Kew]

Based on *Paspalum extenuatum* Nees
Brazil

Axonopus fastigiatus (Nees) Kuhl. Comm. Linhas Telegraph. Estrat. Matto Grosso 67: 87. 1922.
[Annexo 5, Bot. 11: in Ind. Kew.]

Based on *Paspalum fastigiatum* Nees
Brazil

Axonopus fissifolius (Raddi) Kuhl. Comm. Linhas Telegr. Matto Grosso 67: 87. 1922.

(Kew Ind. gives this as Anexo 5, Bot. 11:)

Based on *Paspalum fissifolium* Raddi
Rio Janeiro (Brazil)

Axonopus flabelliformis Swallen, Bull. Torrey Club 75: 82. 1948.

"in sandy soil, Half-way station between Wismar and Rockstone, Demerara River, British Guiana, Hitchcock 17275."

Axonopus flexilis (Mez) Henr. Blumea 4: 510. 1941.

Based on *Paspalum flexile* Mez
Brazil

Axonopus flexuosus (Peter) C. E. Hubb. in Troupin, Expl. Parc Nat. Garamba 4: 18. 1956.

Based on *Digitaria flexuosa* Peter 1930; 1931.
"D.O. Afr. Uha: Kassulo → Kivumba" Peter 37538.

Africa

[= Tanganyika]

Axonopus Fockei (Mez) Henr. Blumea 4: 510. 1941.

Based on *Paspalum Fockei* Mez from Guiana. No type found by Henrard at Utrecht or elsewhere. Mez wrote Henrard that Ule 8022 was *P. Fockei* Mez. Henrard accepted Ule 8022 as *P. Fockei* Mez and transferred it to *Axonopus Fockei* (Mez) Henr. In Blumea 5: 525-528 1845 Henrard takes Wullschlaegel 581, Suriname as authentic specimen of *P. Fockei*

Guyana, Surinam bei Paramaribo Focke.

Axonopus furcatus (Flügge) Hitchc. Rhodora 8: 205. 1906.

Based on *Paspalum furcatus* Flügge.
Man. U. S.

Axonopus gentilis Henr. Blumea 5: 276, with fig. 1942.

"Expositio ad fines Surinamensis-Brasilienenses designandos. Iter I. Upper Sipaliwini, Camp IV, savannah, 2°N. lat., 56° W. long., leg. H. E. Bombouts, 23 Oct. 1935. No. 203 Typus (Herb. Leiden, dupl. Herb. Utr.)."

[Sipariwini in Stieler Atlas]

Surinam

Axonopus gracilis G. A. Black, Mem. N.Y. Bot. Gard. 9: 254. 1957.

Type: infrequent, southeast ridge and savanna slopes, alt. 1700 m., Cerro Sipapo (Paráque) Terr. Amazonas, Venezuela, December 20, 1948, Bassett Maguire and Louis Voliti 27818; New York Botanical Garden.

Axonopus Hagenbeckianus (Kuntze) Parodi, Not. Mus. La Plata 3: 21. 1938.

Based on *Panicum Hagenbeckianum* Kuntze
Gran Chaco, (boliv-argent)

Axonopus herzogii (Hack.) Hitchc. Contr. U. S. Nat. Herb. 24: 431. 1927.

Based on
Paspalum herzogii Hack.

Bolivia

Axonopus holochrysus (Trin.) Henr. Blumea 4: 509. 1941

Based on *Paspalum* [err. for *Panicum*] *holochrysum* Trin.
Brazil

Axonopus immersus (Nees) Kuhl. Comm. Linhas Telegr. Matto Grosso 67: 87. 1922.
[Annexo 5, Bot. 11: in Ind. Kew.]

Based on *Paspalum immersum* Nees.
Brazil

Axonopus iridaceus (Mez) Hitchc. & Chase ex T. Rojas, Jard. Bot. Mus. Hist. Nat. Paraguay 2: 159-160. 1930.

"*Axonopus iridaceus* (Mez)" cited, presumably based on *Paspalum iridaceus* Mez.

Type Hassler 11413, Paraguay
T-U.S.

[parts listed as 1923, not published until 1930--note attached to page 9 of Tomo II.]

Axonopus kaetukensis Swallen, Bull. Torrey Club. 75: 83. 1948.

"on dry rocky ground, Kaeteur Savannas, British Guiana, May 14, 1944, Maguire & Fanshawe 23454. Known only from the Kaeteur Savannas, and probably endemic."

Axonopus kisantuensis (Vanderyst) Vanderyst Bull. Agr. Congo Belge 16: 654, 667. 1925.

Based on
Paspalum kisantuense Vanderyst
Congo, Africa - specimens cited.

Axonopus latifolius Peter, Repert. Sp. Nov. Fedde, Beih. 40: 164, 165 & Anhang, 21. 1930.

Deutsch Ost Afr. Uyansi: an Tachaya-See ... Peter 34160... Uyanyembe: Tabora, Felshügel südöstl. Kihala... (Peter 45968) These 2 given as "specimina authentica"

Africa

Axonopus laxiflorus (Trin.) Chase, Proc. Biol. Soc. Washington 24: 133. 1911.

Based on "*Paspalum laxiflorum* Trin."

[spikelets distorted by fungus]

Brazil

Axonopus latus Lucas, Bol. Soc. Venez. Cienc. Nat. 15: 20. f. 13. 1953.

"El espécimen tipo---en el Herbario del Instituto Botánico del Ministerio de Agricultura y Cria--- coleccionado en la sabana del valle de El Limón, Maracay, Edo. Aragua, por Z. Lucas No. 29961 25 de setiembre de 1947." Venezuela

"grupo *Compressa* y es afin a *A. affinis*."

Axonopus leptostachyus (Flügge) Hitchc. Contr. U. S. Nat. Herb. 22: 471. 1922.

Based on *Paspalum leptostachyum* Flügge
Venezuela

Axonopus longecilius (Hack.) Parodi, Not. Mus. La Plata 3: 22. 1938.

Based on *Paspalum marginatum* var. *longecilius* Hack.
Paraguay

Axonopus longispicus (Doell) Kuhl. Comm. Linhas Telegr. Estrat. Matto Grosso 67: 87. 1922.
[Annexo 5, Bot. 11. in Ind. Kew]

(Same comb. made by Henr. Blumea 5: 1942.)
Based on *Paspalum longispica* Doell
Alto Amazonas Brazil

Axonopus macrostachyus Hitchc. & Chase, Contr. U. S. Nat. Herb. 18: 301. 1917.

"Type in the U. S. National Herbarium, no. 865561, collected in low open ground north of Fitch Lake, Trinidad, December 7, 1912, by A. S. Hitchcock (no. 10093)."

Axonopus maguirei G. A. Black, Mem. N.Y. Bot. Gard.
9: 252. f. 5a. 1957.

Type: coarse bunch grass; occasional in valley woodland south of airstrip, alt. 700 m., Serra Tepequem, Terr. do Rio Branco, Brazil, November 29, 1954, Bassett Maguire & Celia Maguire 40108; U.S. National Herbarium No. 2,182,169.

Axonopus maidenianus Domin, Bibl. Bot. 85: 325. f. 75
1915.

"Nord-Queensland: im Chillagee-Distrikt verbreitet (Domin II, 1910), so in den dünnen savannenwäldern bei dem Städtchen selbst, am Fusse des Metal Mountain, bei Mungana etc."

Australia

= *Alloteropsis*

Axonopus marginatus (Trin.) Chase, Contr. U. S. Nat.
Herb. 17: 228. 1913.

Based on
Paspalum marginatum Trin.

Brazil

Axonopus mathewsii (Mez.) Hitchc. Contr. U. S. Nat.
Herb. 24: 432. 1927.

Based on *Paspalum mathewsii* Mez.

Peru

"*Axonopus micay* (Fluegge) Hitchc." ex Perez Arbelaez,
Fl. Utiles Colombia 113. 1947.

"N. vulg.: Pasto micay"

error, never made by Hitchcock, no description, no specimen cited, no figure.
nom. nud.

Axonopus micay Garcia-Barriga, Caldasia 8: 432. f.
1960. Not same (Fl.) Hitchc. ex Perez Arbelaez.
1947.

Colombia (Caquetá & Antioquia).

Axonopus minutus Lucas, Bol. Soc. Venez. Cien. Nat.
15: 22. f. 15. 1953.

"El espécimen tipo---en el Herbario del Instituto Botánico del Ministerio de Agricultura y Cría---coleccionado en la Sierra de Marahuaca, Alto Orinoco, por Barnes No. 28." Venezuela

"Sección Cabrera"

Axonopus multipes Swallen, Journ. Washington Acad.
Sci. 23: 459. 1933.

Type in the U. S. Nat. Herb. no. 928824, collected on sandy prairie, Veracruz, Mexico, Aug. 31, 1910, by A. S. Hitchcock (no. 6578).

Axonopus nagensis Bor, Kew Bull. 1934: 497. 1954.

Ind. Or: Assam: Naga Hills, Japvo, 2400m., 28 Sept. 1935, N. L. Bor 6449-a straggling grass (typus in Herb. Kew)

Axonopus obtusifolius (Raddi) Chase, Journ. Washington Acad. Sci. 13: 171. 1923.

Paspalum obtusifolium Raddi
Brazil

Axonopus ? *panicum* Beauv. Ess. Agrost. 12, 154, 168.
1812.

Based on *Milium panicum* Sw.
= *Digitaria panicum* (Sw.) Urban
Man. U. S.

Axonopus paniculatus Stapf in Cheval. Sudania 24, 34,
154, nom. nud.; Fl. Trop. Afr. 9: 487. 1919, as
syn. of *Alloteropsis paniculata* (Benth.) Stapf.

= *Alloteropsis*

Axonopus paniculatus Mez ex Torrend, Brotéria III.

2: 119. 1933. nom. nud.

in list of plants of Baia, Brazil. No basis cited.

[a check of all Mez's specific names of grasses shows that Mez did not publish "paniculatus" under any genus of grasses--A.C. May 1957]

Axonopus paranaensis Parodi, Rev. Argentina Agron. 28:
111. f. 3. 1961.

Argentina: Misiones, Rio Paraná, puerto La Mina, en praderas bajas, leg. L. R. Parodi, No. 4266, 22-I-1922. Typus species in herb. L. R. Parodi. Isotypus in U.S. Nat. Herb. no. 1129071.

Axonopus paschalis (Stapf) Pilger in Sketseb. Nat.

Hist. Juan Fern. & East. Isl. 2: 63. pl. 6. f. 2.
1922.

Based on *Paspalum paschale* Stapf.

Easter Island

Axonopus pellitus (Nees) Hitchc. & Chase, Contr. U. S.
Nat. Herb. 18: 301. 1917.

Based on *Paspalum pellitum* Nees

Brazil

Axonopus plumosus (Hendr.) Hendr. Med. Rijks Herb. Leiden
47: 2. 1922.

Based on *Paspalum plumosum* Hendr. published op. cit.
page 1. 1922.

In Rules this publication of 2 names for the same taxa is valid because published before 1953, when such names are both declared invalid.

Axonopus poiophyllus Chase, Proc. Biol. Soc.

Washington 24: 133. 1911.

U. S. National Herbarium no. 860024, collected in April, 1904, in the vicinity of Secoanquim, Alta Verapaz, Guatemala, by O. F. Cook & C. B. Doyle (no. 58).

Axonopus poiretii Boem. & Schult. Syst. Veg. 2: 318.
1817.

"Based on *Agrostis compressa* Poir., "n. 78," not *A. compressa* Willd., 1790, nor Poir (op. cit.) no. 82, on the following page."

= *Sporobolus poiretii* (Boem. & Schult.) Hitchc.

Man. U. S.

Axonopus polydactylus (Steud.) Dedecoa, Bragantia
15: 273. f. 15. 1956.

Based on *Paspalum polydactylon* Steud. this based on *Agrostis polydactyla* Salz. hrbr. Bahia nom. nud.

Brazil. Saltzmann

T

= *Axonopus polydactylus* (Steud.) Dedecoa

Axonopus pressus Nees ex Torrend, Brotéria III.

2: 119. 1933. nom. nud.

No basis cited in list of plants of Baia, Brazil.

See *A. pressus* (Nees) Parodi, 1938.

Axonopus pressus (Nees) Parodi, Not. Mus. La Plata
3: 23. 1938.

Based on *Paspalum pressum* Nees

Brazil

Axonopus proximus (Mez) Parodi, Bol. Bot. 8: 36. 1950.

Based on *Paspalum proximum* Mez.

Paraguay, ad Villa Rica---(Balansa no. 69), in altaplanitie, Sierra de Amambay (Hassler no. 11382).

Balansa 69 = *Paspalum*, taken as type by A. C.

Hassler 11382 = *Axonopus oomans* (Trin.) Hendr.

Axonopus pruinus Hendr. Blumea 5: 527. 1945.

"America meridionalis: Brasilia, Rio Branco, Surumu, in montibus prope Quarai, Miam superior, Febr. 1910. E. Ule Herbarium Brasiliense, no. 8022. Typus species in Herb. Lugd. Bat. sub no. 915. 106-372."

fig. (without no.) p. 528.

In Blumea 4: 510. 1941 Hendrard published *Axonopus fockei* (Mez) Hendr. "Ule no. 8022 belongs to this species." see above Ule 8022 type of *Ax. pruinus* Hendr.

S. America

Axonopus pseudochloris Herter, Revist. Sudamer. Bot.
6: 136. f. 5. 1940, without descr.

Herter op. cit. 9: 111. 1953. cites this "Hert. Rev. S. Am. Bot. 10: 1953. Patria: Región uruguaya-Uruguay: Pays." In op. cit. 10: 100. 1953 is only "Vol. X. En. curso de publicacion. 1951/53." under "Conspectus G. Herter, Estudios botánicos en la region Uruguaya" p. 99

Axonopus pubivaginat Hendr. Blumea 5: 276, with fig.
1942.

"Expositio ad fines Surinamensi-Brasilienses designandos. Iter I. Upper Sipaliwini, Camp B, leg. H. E. Rombouts, 20 Jan. 1936. No. 395/Typus (Herb. Leiden, dupl. Herb. Utr.)"

Surinam

[Sipariwini in Stieler Atlas]

Axonopus pulcher (Nees) Kuhl. Comm. Linhas Telegr.
Estrat. Matte Grosso 67: 88. 1922.

[Annexo 5, Bot. 11: in Ind. Kew.]

Based on *Paspalum pulchrum* Nees

"*Panicum pulchrum* Willd. Herb." name only, cited by Nees.

Brazil

Axonopus purpurellus Swallen, Bull. Torrey Club 75: 83
1948.

"on wet sandy soil, km. 68, vicinity of Seotie O, Surinam, Oct. 19, 1944, Maguire & Stahel 24997."

Axonopus purpusii (Mez) Chase, Journ. Washington Acad. Sci. 17: 144. 1927.

Based on *Paspalum Purpusii* Mez

Mexico

Axonopus radiatus (Trin.) Kuhl. Comm. Linhas Telegr.
Estrat. Matte Grosso 67: 48. 1922.

Based on *Paspalum radiatum* Trin.

Brazil

Axonopus ramosissimus (Nees) Pilger in Engl. & Prantl, Pflanzenfam. ed. 2. 14a: 55. 1940.

Based on *Paspalum ramosissimum* Nees

Brazil

Axonopus ramosus Swallen, Contr. U. S. Nat. Herb.
29: 413. 1950.

Type in the New York Botanical Garden, No. 2940,
collected in joints in bed rock, Savanna I, Table
Mountain, Surinam, altitude 565 meters, September
19, 1944, by Bassett Maguire (No. 24816).

Axonopus repens (Bergius) Torrend, Broteria III.
2: 119. 1933.

Torrend lists 4 species under *Axonopus* without de-
scription as follows:
"*Axonopus paniculatus* Mez.; *A. pressus* Nees; *A.*
repens Berg.; *A. scutatus* Nees."

Presumably based on *Paspalum repens* Bergius
Surinam

Axonopus rhizomatosus Swallen, Journ. Washington
Acad. Sci. 23: 458. 1933.

"Type in the U. S. Nat. Herb. no. 1,013,859...
along trail from Los Amates to Izabal, Dept. of
Izabal, Guatemala, May 13, 1919, by S. F. Blake
(no. 7766)."

aff. *A. ciliatifolius*

Axonopus rivularis G. A. Black, Mem. N.Y. Bot. Gard.
9: 250. 1957.

Type: frequent, Danto Paso, wet banks along rocks,
Danta Falls, Rio Cuao, Rio Orinoco, Terr. Amazonas,
Venezuela, alt. 150 m. Nov. 20, 1948, Bassett
Maguire & Louis Politi 27349; U.S. Nat. Herb.
no. 2,040,168.

Axonopus rosei (Scribn. & Merr.) Chase, Proc. Biol.
Soc. Washington 24: 132. 1911.

Based on "*Paspalum rosei* Scribn. & Merr."
Mexico

Axonopus savannarum Schlecht. ex Jacks. Ind. Kew
1: 255. 1893.

"savannarum Schlecht. in Linnaea 26 (1853-55): 132
= [*Paspalum*] savannarum.

In Linnaea 26: 132. 1853, is "*Paspalum* (*Axonopus*)
savannarum Schlecht." meant as a section of *Paspalum*.

Axonopus scoparius (Flügge) Kuhl. Comm. Linh. Electr.
Matto Grosso Amaz. Anexo 5. Bot. 11: 87. 1922
(March)

Same combination Hitchcock, Contr. U. S. Nat. Herb.
22: 471. 1922. May.

Based on *Paspalum scoparium* Humb. & Bonpl. ex Flügge
Amer. merid. v. g. nova Barceollona (Humboldt &
Bonpland). [Venezuela. South Amer.]

Axonopus scoparius var. *glabriusculus*? Kuhl. Comm.
Linh. Electr. Estrat. Matto Grosso 67: 46. 1922.

"No. 6676, de F. C. Hoehne; colhido em Sabará, Minas
(Exo. a Minas Gerais) em Jan. de 1916."

Brazil

Axonopus scoparius f. *mattogrossense* Kuhl. Comm.
Linh. Electr. Matto Grosso Amaz. Annex 5: Bot. 11:
46. 1922.

Nos. "5297(134) de F. C. Hoehne; col.---Jan. 1912.
---Rio Juruena, abaixo da barra do Camararé."

Brazil

Axonopus scoparius (Fl.) Kuhl. f. *tipica* Kuhl. Com.
Linh. Electr. Estrat. Matto-Grosso Amazonas (Com.
Rondon) Publ. 67. (Anexo 5, pt. 11) 53. 1948.

"No. 79-80 de J. G. Kuhlmann;---Jan. 1915---
Rio Arinos (Exp. Arinos-Tapajós)."

Brazil

Axonopus scutatus Nees ex Torrend, Broteria III
2: 119. 1933. nom. nud.

No basis cited in list of plants of Baia, Brazil;
presumably refers to "*Paspalum scutatum* Nees in Trin.,
not a species of *Axonopus*."

Axonopus semi-alatus (R. Br.) Hook. f. Fl. Brit. Ind. 7:
64. 1896.

Based on "*Panicum semi-alatum* Br."

Australia

= *Alloteropsis*

Axonopus semialatus var. *ambigua* (Honda) Makino &
Nemoto, Fl. Jap. 1429. 1925.

Based on *Coridochloa semialata* var. *ambigua* Honda
Formosa

= *Alloteropsis*

Axonopus semialatus var. *Ecklonii* (Nees) Stapf in
Theselt.-Dyer, Fl. Cap. 7: 418. 1899.

Based on "*Bluffia eckloniana* Nees" Africa
= *Alloteropsis*

Axonopus senescens (Doell) Henr. Blumea 5: 529. 1945.

Based on *Paspalum senescens* Doell.
French Guiana

Axonopus siccus (Nees) Kuhl. Comm. Linhas Electr.

Estrat. Matto Grosso 67: 87. 1922.

"Annex 5, Bot. 11: in Ind. Kew.

Based on
Paspalum siccum Nees.

Brazil

Axonopus steyermarkii Swallen, Fieldiana 28(1): 20. 1950

Type in U. S. Nat. Herb., no. 1911649, collected on
Cerro Duida, Southeastern-facing sandstone bluffs
near Caño Negro (tributary of Caño Iguaço), alt.
1095-1520 m., Aug. 26, 1944, Julian A. Steyermark
58001.

Venezuela

Axonopus stragulus Chase, Contr. U. S. Nat. Herb.
22: 472. f. 80. 1922.

"Type in the U. S. National Herbarium no. 1038951,
collected in open, sandy, moist soil along road
through forest, near the Penal Settlement, on the
west side of Essequibo River, near the mouth of
Mazaruni River, British Guiana, Dec. 3, 1919, by
A. S. Hitchcock (no. 17065)."

Axonopus suffultiformis G. A. Black, Mem. N.Y. Bot.
Gard. 9: 253. f. 5b. 1957.

Type: locally frequent, leaves conduplicate, north-
west slope, Cerro Yapacana, Rio Orinoco, Amazonas,
Venezuela, January 1, 1951, Bassett Maguire, R. S.
Cowan, & John J. Wurdack 30520; U.S. National Herbar-
ium no. 2,040,241.

---bears a superficial resemblance to *A. suffultus*
(Mik.) Par., but differs markedly from it by the pre-
sence of the midnerve and the pale florets.

Axonopus suffultus (Mikan) Parodi, Not. Mus. La Plata
3: 23. 1938.

(also made by Henr. Blumea 4: 510. 1941.)
Herter, Rev. S. Amer. Bot. 9: 110. 1953.

Based on *Paspalum suffultum* Mikan

Brazil

Axonopus suffultus var. *pubiflorus* Parodi, Not. Mus.
La Plata 3: 23. 1938.

"Uruguay. Montevideo: Sayago, leg. L. R. Parodi
No. 91, 22-XII-1921. (tipo varietal)."

Axonopus surinamensis (Hookst.) Henr. Blumea 5: 275,
with fig. 1942.

Based on *Panicum surinamense* Hookst. ex Steud.
Surinam

Axonopus tamayonis Lucas, Bol. Soc. Venez. Cienc.
Nat. 15: 21. f. 14. 1953.

"El espécimen tipo---en el Herbario del Instituto
Botánico del Ministerio de Agricultura y Cria,---
coleccionado en el cerro Okurimá, Sta. Elena, Gran
Sabana, Edo. Bolívar, por F. Tamayo No. 2747 en 11
de febrero de 1946."

Venezuela

"afin *A. kaetukensis*"

Axonopus triglochinos (Mez) Dedecoa, Bragantia
15: 280. f. 22. 1956.

Based on *Paspalum triglochinos* Mez
Brazil, Amazonas [T Spruce 3756]

Axonopus ulei (Hook.) Dedecoa, Bragantia 15: 276.
f. 18. 1956.

Based on *Paspalum ulei* Hook.

S. Catharina,.... Brazil [Ule 1950 T]
montis Capivare montium
Serra Geral

Axonopus villosus Swallen Fieldiana 28(1): 21. 1950.

Type in herb. Chi. Nat. Hist. Mus., no. 1206470, on
summit of Cerro Duida, Savanna Hills, alt. 1025-1200
m., Sept. 2, 1944, Julian A. Steyermark 58226.

Venezuela

Axonopus yutajensis G. A. Black, Mem. N.Y. Bot. Gard.
9: 251. 1957.

Type: Clumped, about 1 m. high; common in thickets
along fork of Caño Yutaje, alt. 1300-1400 m., Cerro
Yutaje, Serrenia Yutaje, Rio Manapiare, Terr.
Amazonas, Venezuela, Feb. 15, 1953, Bassett Maguire &
Celia K. Maguire 35265; U.S. Nat. Herb. no. 2,116,108.

Balclingera arundinacea Dum. Obs. Gram. Belg. 130,
t. 10. f. 40. 1823.

Based on "*Phalaris arundinacea* L."

=

Europe

Man. U. S.

Balclingera arundinacea var. *colorata* Hartm. Handb.
Skand. Fl. ed. 5. 307. 1849.

"var. Jemt. Ströms sk., på Öns skog.---N. vid
Örkedalselven nedom gården Panremmen i Trondh.; s
st."

[Scandinavia]

= *Phalaris*

Balclingera arundinacea var. *pieta* Peterm. Fl. lips.
87. 1838.

Based on *Phalaris arundinacea pieta* Lin.

=

Man. U. S.

Balclingera arundinacea var. *rotgesii* Husnot, Gram.
Fr. Belg. 87. 1899.

"B. Rotgesii Fouc. & Mand."

= *Phalaris* Europe

Baldingera arundinacea umbrosa Peterm. Fl. lips.
87. 1838.

"ad fossas umbrosas, e.o. ad pagum Stüntz etc."
= *Phalaris* Europe

Baldingera arundinacea var. *variegata* Coss. & Germ.
Fl. Env. Paris ed. 2. 784. 1861.

"cultivée dans les jardins et les parcs. Europe,
Asie, Amérique septentrionale."

= *Phalaris arundinacea* var. *piota*
Man. U. S.

Baldingera colorata Gaertn. Mey. & Scherb. Fl. Wett.
96. 1799.

Based on *Phalaris arundinacea* L.

"An den Ufern der Flüsse, Bäche"

.....Germany. [first cited]

= *Phalaris arundinacea* L. Man. U. S.

Baldingera colorata Gaert. Mey. & Scherb. *umbrosa*
Pe in Opiz, Seznam. Rostl. České 20. 1852.

nom. nud.

X var. *minor* Opiz l.c.

Bohemia

= *Phalaris*

Baldomiria

Baldomiria chloridiformis (Hack.) Herter, Revisit.
Sudamer. Bot. 6: 145. f. 10. 1940.

Based on *Diplachne chloridiformis* Hack.

= *Leptochloa chloridiformis* Parodi Man. U. S.

Bambos
(see *Bambusa*)

Bambusa

Bambusa abyssinica A. Rich. Tent. Fl. Abyss. 2: 439.
1851.

"Crescit in ripis fluvii Tacazzé prope Tchelatohé-
kanné, et prope Aderbati (Martin Dillon et
Schimper)."

Basis of *Oxytenanthera abyssinica* A. Rich.

Bambos aculeata (Rupr.) Hitchc. Contr. U. S. Nat. Herb.
17: 387. 1913.

Based on *Guadua aculeata* Rupr.

Bambusa affinis Munro, Trans. Linn. Soc. 26: 93. 1868.

"Hab. in Ind. or., Burmah; Yoongalum...no. 18,
Brandis! v.s."

Burma

Bambos agrestis (Lour.) Poir. Encyc. 8: 704. 1808.

Based on *Arundo agrestis* Lour.

Ind. or.; Cochinch.

Bambusa agrestis Hort. Jap. E. G. Camus, Bamb. Monogr.
47. 1913, as synonym of *Arundinaria marmorata* Makino
Not Poir. 1808.

Japan

Bambusa albo-marginata Makino, Bot. Mag. Tokyo 14³⁵⁷:
31. 1900, as syn. *Arundinaria albo-marginata*
Makino.

Freeman - Mitford
Bambusa alphonse karri ex Satow, Cult. Bamboos Japan
91, with pl. 1899.

Japan

"This bamboo is said to have been sent from Satsuma
as a present to Tokio. Tradition says Kato Kiyomasa
brought it back from Corea and planted it in Higo,
whence it has spread. ...It was at the General
Exposition of 1877 that the writer first saw this
bamboo."

Bambusa alpina Bory St. Vincent, Voy. 1: 310. pl. 12.
1804.

Islands

Mascareigne. [Coast of Africa]

Bory cites "*Nastus borbonicus*" says characters of
Nastus are those of *Bambusa*.

Bambusa amahussana Lindl. Penny Cyclop. 3: 357. 1835.

"In Amboyna and Manipa." [Presumably based on
Leleba amahussana Rumph.; Schult. 1830. fide note
at end of *Bambusa*]

East Indies

Bambusa amplexifolia Schult.f. Syst. Veg. 7: 1348.
1830.

Based on *Guadua amplexifolia* Presl.

Mexico

Bambusa andamanica Kurz, Journ. Asia Soc. Beng.
39⁸: 88. 1870.

East Indies

Bambusa andropogonifolia Griff. (Posthum. Papers) Itin.
Notes 2: 124. 1848. nom. seminud.

"417" [Griffith]--Boutan Mts. "The numbers in
this book correspond with the original numbers
attached to the specimens collected during Captain
Femberton's mission to Boutan, 1837-1838"

India Bhutan

Bambusa angulata Munro, Trans. Linn. Soc. 26: 94. 1868.

"Hab. in China, Formosa, no. 650! Oldham v.s."

Bambusa angustifolia Mitford, Garden 46: 547. 1894.

"This is the *Bambusa Vilmorini* of French gardeners".
No place given. Cult.

Eriachne anomala Hartley, Linn. Soc. London Journ. Bot.
52: 345. 1942.

Australia "Queensland, Bribie Island, white in 1915
(type; Herb. Kew and Herb. Brisb.)--"

Bambusa apus Schult.f. Syst. Veg. 7: 1353. 1830.

"In Java ad montem Salak: Blume."

Java

Bambusa argenteo-striata Regel. Gartenfl. 14: 363. pl.
490. f. 5. 1865.

"Maximowicz aus den Gärten Japans."

Bambusa argentea striata Carr. in Rev. Hortio. 55.
1869. See same Regel, 1865.

"originaires du Japon...nous les avons vues chez MM.
Thibaut et Keteleer, horticulteurs à Soeaux."
Cult.

Bambusa argentea var. *vittata* Beadle in Bailey, Stand.
Cycl. Hort. 1: 449. 1914.

"Grown from time immemorial in pots by Japanese."

Bambusa aristata Lodd. Penny Cycl 3: 357. 1835.

"Native of the East Indies."

Bambusa arnhemica F. Muell. Austral. Journ. Pharm.
447. Dec. 1886.

"On the Daly-River; Moritz Holtze."

Australia

Bambusa arundinacea Retz. (as *Bambos*) Obs. Bot. 5: 24. 1789.
Type: "König." Missing from the Retzius Herbarium at Lund; (teste
Fischer, op. cit. pp. 50 & 76). A specimen in the Herbarium of the
British Museum, examined by the writer in 1935, bore the annotation,
"J. B. König, 7. Ind. Orient." and is confidently identified as this species.
It may have come from the type collection.

Syn.: *Bambusa vulgaris* Schrad. ex Wendl. Coll. Pl. 2: 26. pl. 47.
1810; more fully described and illustrated by Gamble, Ann. Bot. Gard.
Calcutta 7: 43, pl. 40. 1896. (Type not seen).

Bambusa Thunbergii Kunth, Rev. Gram. 2: 323, pl. 73 & 74. 1830.
(Photo and fragment of type, in Herb. Nat. Hist. Mus. Paris, examined
at U.S. Nat. Herb.)

Bambusa surinamensis Rupr. Mém. Acad. St. Pétersb. VI. Sci. 3 (1):
139, pl. 11, f. 49. 1839. (Photo and fragment of type, in Herb. Leningrad,
examined at U.S. Nat. Herb.)

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Bambusa arundinacea Humb. & Bonpl. Fl. Aequin. 1: 65.
1808. Not Retz. 1789.

Arundo bambos L.
in 1813 ed. 71: *Bambusa arundinacea*

Bambusa arundinacea Wight. ex Steud. Nom. II. 1: 183.
1840, as syn. *Bambusa orientalis* Nees. Not
Retz. 1789.

Bambusa arundinacea var. *arundinacea* E. G. Camus,
Bamb. Monogr. 129. 1913.

"B. arundinacea sensu stricto Gamble Indian
Bamb., p. 53, pl. 48." cited.

India

Bambusa arundinacea var. *orientalis* Gamble, Ann. Bot.
Gard. Calc. 7: 53. 1896.

"Calcutta India"

Bambusa arundinacea var. *orientalis* E. G. Camus, Bamb.
Monogr. 129. 1913. Not Gamble 1896.

"B. orientalis Nees sensu stricto."

"Peninsula Indica orientalis Wight."

Bambusa arundinacea var. *spinosa* (Nees) Houz. de Leh.
Bambou 1: 114. 1906.

Bambusa spinosa Nees, Linnaea 9: 475. 1834.

(Roxb.)
Bambusa arundinacea var. *spinosa* E. G. Camus Bamb.
Monogr. 129. 1913, not (Nees) Houz. de Leh. 1906.

"B. spinosa Roxb., sensu stricto" cited.

Bambusa arundo Nees, Linnaea 9: 471. 1835.

"Arundo Bambos Lour." the only published name cited
as syn., but Nees evidently based his description
on *Wight* specimen "*Peninsula Indica orientalis*."

Bambusa arundo Wight ex Steud. Nom. Bot. ed. 2. 1: 183.
1840, as syn. of *Bambusa orientalis* Nees, 1840.
Not Nees 1835.

Bambusa arundo Soland. Fl. Ins. Ocean. Pacif. 217.
as given in Munro, Trans. Linn. Soc. 26: 137. 1868,
as syn. of *Schizostachyum glaucifolium* Munro.

"Solander's work was never published and the name intended appears in the MS. as *Arundo Bambos* - the Linnean name for *Bambusa arundinacea* Willd., to which Solander erroneously referred his plant." - Britten, Journ. Bot. 47: 46. 1909.

Bambusa aspera Schult.f. Syst. Veg. 7: 1352. 1830.

Quotes Rumphius' descr. in "Rumph. In Amboina et Huamohela ad montium pedes."
"Arundarbor aspera s. Bulu Patong Rumph. Amb. IV. p. 11."

Bambusa atra Lindl. Penny. Cysl. 3: 357. 1835.

"in Amboyna." [cites "Leleba nigra of Rumphius"]
[presumably based on *L. nigra* Rumph.; Schult. 1830. fide note at end of *Bambusa*]

Bambusa atra var. *amahussana* (Lindl.) Merrill, Dept. Agric. Nat. Res. Bur. Sci. Manila Pub. No. 9: 99. 1917.

Based on *Bambusa amahussana* Lindl.
East Indies

Bambusa attenuata Thw. Enum. Pl. Zeyl. 375. 1864.

"Hab. Central Province." Ceylon.
(*rkur*)
Basis of *Teinostachyum attenuatum* Munro

Bambusa atter Hassk. Journ. Asiatic Soc. 39: 87. 1870.
as syn. of *Gigantochloa atter*. "The genus *Gigantochloa* cannot be retained." Kurz.

India

Bambusa aurea Sieb. in Miquel, Ann. Mus. Bot. Lugd. Bat. 2: 285. 1866. ("Sieb. mss.")

"in horte acad. colitur, a Siebeldo ille nomine missa."
Japan

Bambusa aurea Hort. ex A. & C. Riviere, Bull. Soc. Acclim. III. 5: 716. 1878, as syn. of *Phyllostachys aurea* A. & C. Riviere. Not Sieb. 1866.
Cult.

Bambusa aurea-striata Regel, Gartenfl. 14: 362. pl. 490 f. 3, 4. 1865.

"Hr. C. Maximowicz...Japan"

Bambusa auriculata Kurz, Journ. Asia. Soc. Beng. 39: 86. 1870.

"Burma, Assam, etc." India

Basis of *Gigantochloa auriculata* (Kurz) Kurz and basis of *Oxytenanthera auriculata* (Kurz) Frain

Bambusa aurinuda McClure, Lingnan Univ. Sci. Bull. No. 9: 3. 1940. McClure, Journ. Arn. Arb. 23: 95. 1942.

Citation 1942: W. T. Tsang 28988 excluded from concept of species. Redescription of species based on W. T. Tsang 30198, collected near Lung Waan.

"French Indo-China: Tonkin, Ha-coi, Tsal Wong Mo Shan and vicinity, near Chan Uk village, "plants about 3 m. high fairly common among scattered shrubs on sandy soil, flowers (anthers!) light yellow," May 7, 1939, W. T. Tsang 28988 (hypotype), and near Shui Mei village, "plants about 4 m. high fairly common among scattered shrubs on swampy soil, shoots edible," Aug. 15, 1939, W. T. Tsang 29447 (type).

Bambusa baccifera Roxb. Hort. Bengal. 25: 1814, without descr.; Fl. Ind. 2: 197. 1832.

Described and figured in Fl. Coromand. 3: col. 37. Pl. 243. 1819.

"Native of the Chittagong mountains.

...growing plants, seeds and well preserved specimens sent me from thence by Mr. Richard Pierard." [1801 cited in p. 25.]

= *Melcoana baccifera* (Roxb.) Kurz.

Bambusa balcooa Roxb. Hort. Beng. 25. 1814, without descr.; Fl. Ind. ed. Carey 2: 196. 1832.

spelled *Balcoia* in Hort. Beng.

"a native of Bengal."

India

Bambusa bambos (L.) Voss. ex Vilm. Blumengärtnerzei 1: 1189. 1896. [1896 given on title page and introd. as date].

Same comb. made by Druce, Rep. Bot. Soc. Exchange Club 1916: 608. 1917.

Based on *Arundo Bambos* L.

Described and illustrated by Gamble, Ann. Roy. Bot. Gard. Calcutta 7: 51. pl. 48. 1896, under the misapplied name "*Bambusa arundinacea* Willd. and *Bambusa arundinacea* Retz. respectively, in the text and under the illustration. Syn.: *Arundo Bambos* L. Sp. Pl. 81. 1753 (quoad *Bambusae* speciem maximum spinosam Indiae Or.)"

Bambos bambos (L.) Wight, Centr. U. S. Nat. Herb. 9: 195. 1905.

"(*Arundo bambos* L., *Bambusa arundinacea* Willd.)" cited.

Says: "Gaudichaud in the report of the botany of the Freycinet expedition mentions *Bambos bambos* Wight (*Arundo bambos* L., *Bambusa arundinacea* Willd. as occurring on the island, but this is probably a mistake."

"see (L.) Voss ex Vilm. 1896."

Bambusa bambos (L.) Druce, Rep. Bot. Soc. Exch. Club 4: 608. 1917. [second suppl. 1916 Report]

"*Bambusa Bambos* (L. Sp. Pl. 81. 1753, as *Arundo*): comb. nov., Vice B. *arundinacea* Willd. Sp. Pl. 11., 245, 1799."

Note by Dr. McClure: "A transfer merely, performed on the basis of literature only, without consulting the specimens involved." Copied from Dr. McClure's card.

"see (L.) Voss ex Vilm. 1896."

Bambusa bambos Backer in Heyne, Nutt. Fl. Ned.-Ind.

Ed. 2. 1: 294. 1927. --in Ind. Kew, Suppl. 8: 26. 1933.

"Hij behoort thuis in Ceylon en Eng.-Indie, is op Java niet inheemsch, doch wordt er vooral in Oost-Java vaak aangeplant (Backer), volgens Koorders' Exkursiönflora in de benedenlanden."

[not native in Java, introduced from Ceylon, fide Koorders, Exkurs.] see Druce 1917.

"see (L.) Voss ex Vilm. 1896."

Bambusa barbata Trin. Mém. Acad. St. Pétersb. VI. Se. Nat. 1: 627. 1835.

"Hab. in sylvis provinc. Minarum Bras."

Brazil

Bambusa basihirsuta McClure, Lingnan Univ. Sci. Bull. 9: 6. 1940.

"Kwangtung: He-yuen-Dist., Lung Keng, LU 19037 (H. Fung) (type) and a plant from the same clump, established in the Lingnan University Bamboo Garden as BG 2337 (living type) from which additional herbarium specimens have been collected."

China

aff. *B. cornigera* McClure

Bambusa beecheyana Munro, Trans. Linn. Soc. 26: 108. 1868.

"Hab. in China, Beechey! Sir G. Staunton in herb. Mus. Brit.".....

China

Bambusa beisitiku (Odashima) Keng f. Techn. Bull. Nat. Forestry Research Bur. 8: 17. 1948.

Based on *Leleba Beisitiku* Odashima, Journ. Trop. Agr. 8(no. 1): 56, f. 3. 1936.

Bambusa beisitiku var. *hirsutissima* (Odashima) Keng f. Techn. Bull. Nat. Forestry Research Bur. 8: 17. 1948

Based on *Leleba beisitiku* var. *hirsutissima* Odashima Journ. Trop. Agr. 8(no. 1): 58, f. 3. 1936

Bambusa bifida Nakai, Fl. Sylv. Koreana 22: 48. 1933.

error for *bifolia* Siebold.

Bambusa bifolia Siebold in Munro, Trans. Linn. Soc. 26: 36. 1868

"ms. in herb. Zuccarini (var. *follis angustis ciliis vaginae obsoletis*)."
sub *Phyllostachys bambusoides* Sieb. & Zucc.

Bambusa Binghami Gamble, Ann. Bot. Gard. Calo.

7: 45. 1896; Hook. Fl. Brit. Ind. 7: 392. 1896.

"Lower Burma: received through Major Bingham, conservator of Forests in Tenasserim, from the Nyaungdaung forest."

Bambusa bitung Schult. J. A. & J. H. Syst. Veg. 7: pt. 2. 1354. 1830.

"In Java ad montem Salak: Blume."

Java

= *Schizostachyum*

[In Steud. p. 332--*Schizostachyum bitung* Schult.]

"Iterum eadem cum S. Blumii sec. Rupr."

Bambusa blancei Steud. Syn. Fl. Glum. 1: 331. 1854.

Ins. Philipp.

Bambusa blumeana J. A. & J. H. Schult.f. Syst. Veg. 7: 1343. 1830.

"Java" ube momente ill. Blume. "Hauer Tiutjuk" (common name)

vel "*Bambu Durie*" audit. (common name)

"Blume in litt. ad Nees ad Esenb. Bot. Zeit. 1825. p. 580."

Bambusa blumeana Schultes in Hook. & Arn. Bot. Beech. Voy. 254. 1841, an unnamed grass which is described and is said perhaps to be a variety of *B. blumeana* Schult.

In Ind. Kew cited as *B. blumeana* Hook. & Arn. 1841.

Bambusa blumeana var. *luzonensis* Hack. in Kneuck. Allg. Bot. Zeitschr. 21: 127. 1915.

"Bei Manila auf Luzon (Philippinen). Seebohe; 29 Mai 1909. leg. Elmer D. Merrill." nr. 957.

Bambusa boniopsis McClure, Lingnan Univ. Sci. Bull.
No. 9: 7. 1940.

"Hainan: Ling-shui Dist., Chin Shan, Pan Maan
Ta'u'en and vicinity, May 19, 1932, H. Fung 20237
(type), and a plant from the same clump established
in Lingnan University Bamboo Garden under BG 2454
(living type) from which additional specimens have
been collected under H. Fung 20841."

aff. *B. fecunda* McClure

Bambusa borealis Hack. Bull. Herb. Boiss. 7: 720. 1899.

"Cell. Faurie: 10899 Akkeshi (Yeze) in silvis;
576* Montagnes d'Onikobe.-Coll. Matsum.: in
Kurilarum insula Biruran lg. Miyabe." [Japan]
"aff. *B. kurilensis* Hack."

Bambusa brandisii Munro in Trans. Linn. Soc. 26: 109.
1868.

= *Dendrocalamus Brandisii*.

"Hab. in Ind. or. Tenasserim, Martaban, Pegu, ...
praecipue in saxis calcareis... Brandis, no. 2!
v.s."

Burma

Bambusa brassii Camus, Journ. Arn. Arb. 9: 145. 1928.

New Guinea: foothill forests, Barabere ...L. J.
Brass, no. 715, Nov. 30, 1925."

China

Bambusa burmanica Gamble, ex Ann. Bot. Gard. Calc.

7: 35. 1896; Hook. Fl. Brit. Ind. 7: 388.

1896 Dec.

"Upper Burma, in the Katha district, found on dry
hill slopes." [Oliver]

Bambusa caesia Sieb. & Zucc. ex Munro, Trans. Linn.

Soc. 26: 89. 1868, as syn. *Bambusa nana* Roxb.

= *nana*

Bambusa caletachya Kurz, Journ. As. Soc. Beng.

42 $\frac{1}{2}$: 250. 1873.

"Ava" [Burma]

Bambusa canteri Munro, Trans. Linn. Soc. 26: 111.

1868.

"Hab. in China, Lintao! Dr. Cantor quoad folia,
flores alieni (*B. breviflorae*). v.s."

China

Bambusa capensis Rupr. Mém. Acad. St. Pétersb. VI.

Sol. Nat. 3 $\frac{1}{2}$: 144. pl. 12. f. 54. 1839.

"Cap. bon. sp. (V. spec. sicc. a cl. Lehmann com.)"

Bambusa capitata Trin. Mém. Acad. St. Petersb. VI.

Sol. Nat. 1: 626. 1835. Gram. Icon. 3: pl. 337.
1836.

"Hab. in ripa flum. Pardo, Bras."

Rupr. Mém. Acad. St. Petersb. VI. Sol. Nat. 3 $\frac{1}{2}$: 161.
1839. in "Index specierum cum synonymis" op. cit.
p. 161. 1839. "Bambusa capitata Trin. in Act.
Petrop. 1834.

= *Schizostachyum capitatum* (Trin.) Rupr.

Bambusa [capitata] Wall. & Griff. in Wall. Cat. n. 8913
[List]

1849-- Not Trin. 1835.

= *Cephalostachyum capitatum* (Wall. & Griff.) Munro
Trans. Linn. Soc. 26: 139. 1868; Benth. & Hook. f.
3: 1213. 1883.

Bambusa castilloni Marliac, Rev. Hort. 58: 513.
f. 122. 1886.

Japan

Bambusa cerosissima McClure, Lingnan Sci. Journ.

15: 637. f. 1. 1936.

"Kwangtung: near Fei-loi Monastery, Ts'ing-yuen
Dist., Lu 13313 (McClure) (Type)...."

Southeast China

Bambusa chacoensis Rej. Bull. Geog. Bot. IV. 26: 157.

1918.

"Cette Graminée se plaît sur les rives humides.
General Vedia (Chaco et île de la Colonia Aquino
(Formosa).

Argentina

Bambusa chine Franch. & Sav. Enum. Fl. Jap. 2: 183,

607. 1879.

"Hab. circa Yokoska culta et efferata (Savatier,
n. 1493 bis)."

Japan

Bambusa chrysantha Bean, Gard. Chron. III. 15: 368.

1894.

"Hort. Marliac."

Bambusa Chungii McClure, Lingnan Sci. Journ.

15: 639. f. 1. pl. 28, 29. 1936.

"Kwangsi: About Au-tsai (Hwai-tsih Dist.) Lu 13413
(McClure) 3 sheets, cult., TYPE, Lu 19114 (McClure)
cult., Lung-hui (Tsang-wu Dist.) Lu 13621 (McClure)
sheaths only."

Southeast China

Bambos chusque Poir. Encyc. Suppl. 5: 494. 1817.

Based on "*Nastus chusque* Kunth."

= *Chusquea scandens*.

Bambusa copelandi Gamble ex Brandis, Indian Trees 671.

1906.

"Largely cultivated in the Northern Shan States."

[East Burma, including former Federated Shan States
"set up 1947 on formation of Union of Burma."]

Bambusa cernigera McClure, Lingnan Univ. Sci. Bull.

No. 9: 7. 1940.

"Kwangsi: Tsang-wu Dist., Cheung Chow Island, West
River, above Wuchow, (cultivated) Dec. 10, 1928,
LU 19136 (Tang & Fung) and a plant from the same
clump established in the Lingnan University Bamboo
Garden under BG 1833 (living type) from which
specimens have been collected under H. Fung 20712
(type)."

Bambusa cernuta Munro, Trans. Linn. Soc. 26: 113.

1868.

"Hab. in Java...Hersfield, no. 193! v.s."

Bambusa crinita Thoms. ex Munro Trans. Linn. Soc.

26: 157. 1868, as syn. *B. mutans*?

= *mutans*.

Bambusa critica Kurz, Journ. Asa. Soc. Beng.

42 $\frac{1}{2}$: 250. 1873.

= *pallida*

"Pegu."

Burma

Bambusa cyanostachya Kurz ex Gamble in Hook. f. Fl.

Brit. Ind. 7: 389. 1896, as syn. *Bambusa polymor-*
pha Munro.

= *polymorpha*

Bambusa dichotoma Donn. Hort. Cantab. IV. 78. 1807,

non. semi-nud.

Oives Linnaean and English name, E. Indies, Cult.
1802, Stove plant.

= *Phyllostachys nigra*.

Perennial.

Bambusa diffusa Blanco, Fl. Filip. ed. I. 269. 1837.

Philippines. No locality cited.

Bambusa disseminator McClure, Lingnan Sci. Journ.

19: 413. pl. 20. 1940.

"Kwangtung: Lingnan University Campus, L. U. Bamboo
Garden, and nearby villages on Honam Island, Pan-
yu Dist., L. U. ...L.U. 19079 (H. Fung) type,
BG 2348, from same plant is the living type in
Lingnan University Bamboo Garden...H. Fung 20757
(olotype), ...all deposited in the Lingnan
University Herbarium."

Bambusa disseminator var. *albinodia* McClure, Lingnan

Sci. Journ. 19: 415. 1940.

"Kwangtung: Honam Island, Pan-yu Dist., ...McClure
20719 type, BG 2722 living type."

Bambusa disseminator var. *hispida* McClure, Lingnan

Sci. Journ. 19: 415. 1940.

"Kwangtung: Honam Island, Pan-yu Dist., McClure
20861 type, BG 2751 living type."

Bambusa disticha Mitford, Garden 46: 547. 1894.

B. nana Hort. not Roxb.

Cult.

Bambusa distorta Nees, Linnaea 9: 470. 1835.

"In Brasilia. Sellow. Herb. Reg. Berol."
Bras.

Bambusa diversistachya Munro, Trans. Linn. Soc.

26: 126. 1868, as syn. of *Gigantochloa*

heterostachya Munro

Bambusa dolichoclada Hayata, Icon. Fl. Formos.

6: 144. f. 54. 1916.

"Hab. Binkihō: April. 1916, B. Hayata."

Bambusa dolichomerithalla Hayata, Icon. Fl. Formos.

6: 146. f. 55. 1916.

"Hab. Yūsuke, ... leg. B. Hayata, April. 1916;
(sp. fl. et fol.); Rōshinkōshō: Kwaiyōzō, leg. B.
Hayata, April. 1916. Culmus 7m. altus ad 2 m.
altitudinem 3 $\frac{1}{2}$ cm. in diametro."

Bambusa dumetorum Hance, in Walp. Ann. 3: 781. 1853.

Cites: "Hance, Fl. Nev. Austr. Chin. diagn. ined.
I. p. 22."

"Hab. in dumetis ins. Hongkong Chimensium."

Bambusa duquilliei Hert. ex Carr. in Rev. Hertie.

293. 1869.

"originale du nord du Japon, d'où elle a été in-
troduite, en 1866, par M. Duquillio,"...

= *Phyllostachys quilliei*.

"Il correspond au no. 2 du catalogue pour 1868-69
du Jardin zoologique d'acclimatation du bois de
Boulogne."

Bambusa edulis Carr. Rev. Hortie. 380. 1866.

"originale de Chine."

= *Phyllastachys edulis* (Carr.) Lehaie de as shown by description of black hairs on the border of the sheaths. F. A. McClure Oct. 24, 1953.

China

Bambusa edulis (Odashima) Keng f. Techn. Bull. Nat.

Forestry Research Bur. 8: 17. 1948. Not Carr. 1866.

Based on *Leleba edulis* Odashima Journ. Trop. Agr. 8(no. 1): 59. f. 4. 1936.

Bambusa elegans Ridley, Journ. Straits Branch. Roy. Asia

Soc. 44: 209. 1905.

"Selangor. On the Ulu Semangko hill, (Buru-Murdaoh. Ridley)."

Bambusa elegantissima Hassk. Fl. Jav. 42. 1848.

(= *Beesha elegantissima*)

= *Schizostachyum elegantissimum*

"inter montes Tilu et Malabar provinciae Bandong in terra Preangerana..."

Henrard, Blumea 2: 70. 1936, says "Gamble, who recognized the genus, accepted the name *Bambusa elegantissima* Hassk. as a nomen nudum. Although Hasskarl's latin description is short and taken only from sterile material, the exactly given type locality points to no other bamboo and his name has therefore priority even over Buse's name *chilianthum*."

Bambusa erecta Hort. ex Bean, Gard. Chron. III.

15: 239. Feb. 24, 1894, as syn. of *Arundinaria*

Hindii Munro.

[See *Bambusa graminea* Hort. ex Bean for comparison]

Bambusa eutuldoides McClure, Lingnan Univ. Sci. Bull.

No. 9: 8. 1940.

"Kwangtung: T'sing-yuen Dist., Heung Le Keuk village living plants secured March 14, 1925, and established in Lingnan University Bamboo Garden under BG 1200 (living type) from which herbarium specimens have been collected under LU 13862 (McClure) and LU 19544 (H. Fung) (type)."

aff. *B. tuldeidei* Munro

Bambusa eutuldoides var. *basistriata* McClure, Lingnan

Univ. Sci. Bull. No. 9: 9. 1940.

"Kwangtung: Kao-yao Dist., Teng Wu Ha Uen, plants secured from a cultivated clump Feb. 10, 1925, and established in the Lingnan University Bamboo Garden under BG 1160 (living type) from which herbarium specimens have been collected under LU 13966 (McClure) (type)."

Bambusa exoelsa Miq. Fl. Ind. Bat. 3: 418. 1855.

Based on "*Melocoma exoelsa* Trin."

= *maxima*

Bambusa falcata Hort. ex Vilm. Fl. Pl. Terre II. 98.

1866, as syn. of *Arundinaria falcata* Nees

Cult.

Bambusa falconeri Munro, Trans. Linn. Soc. 26: 95.

1868.

= *nutans* et *Dendrocalamus Hamiltonii*

"Hab. in Ind. or. Himalaya, Gurhwal, Dehra Dheoni... Falconer...."

Bambusa fastuosa (Marliac) Mitford, Garden 46: 547.

1894; Mitford, Bamboo garden 105. 1896.

A.C. [Should be cited Marliac ex Mitford.]

"imported from Japan three years ago by M. Latour-Marliac of Temple-sur-Lot, and has not hitherto been tried in this country or described."

Bambusa fauriei Hack. Bull. Herb. Boiss. Ser. II.

4: 529. 1904.

"Taipeh, circa pagos frequens, Faurie 767; prope Kelung, Faurie 762."

"aff. *B. flexuosa* Munro"

Formosa

Bambusa fax Peir, Encyc. 8: 704. 1808.

= *Melocoma humilis*

Based on *Arunde fax* Seur.

Bambusa fecunda McClure, Lingnan Univ. Sci. Bull. No.

9: 9. 1940.

"Hainan: Ip T'au Ch'a, near Naam Fung, July 1929, LU 18386 (H. Fung) (type) and BG 1989 (living type) in Lingnan University Bamboo Garden."

Bambusa fera Miq. Fl. Ind. Bat. 3: 418. 1855.

Cites: "Arundarbor feræ species prima Rumph. Herb. Amb. IV. p. 16 et tab. IV."

Bambusa finbrilligulata McClure, Lingnan Univ. Sci. Bull.

No. 9: 10. 1940.

"Kwangsai: Ch'uan Dist., enroute Heng-yang to Hwang-sha-he, July 8, 1937, McClure 20547 (type)."

aff. *B. textilis* McClure

Bambusa ? fistulosa Boyle, ex Munro, Trans. Linn.

Soc. 26: 95. 1868, as syn. *B. falconeri* Munro

= *falconeri*

Bambusa flagellifera Griff. ex Munro, Trans. Linn.

Soc. 26: 150. 1868, as syn. of *Dendrocalamus flagellifer* Munro.

Bambusa flexuosa Munro, Trans. Linn. Soc. 26: 101.

1868.

"Hab. in China, circa Cantonem, no. 10,000 Hancoi; Quantung, Sir G. Staunton! in herb. Mus. Brit. v.s."

China

Bambusa flexuosa Hort. ex A. & C. Riviere in Bull. Soc.

Acclim. III. 5: 758. 1878, as syn. of

Phyllostachys flexuosa A. & C. Riviere. Not

Munro 1868.

Bambusa floribunda Zoll. & Maur. ex Steud. Syn. Fl.

Glum. 1: 330. 1854. (Hrbr. nr. 3487.)

Java

Bambusa floribunda Munro, Trans. Linn. Soc. 26: 34.

1868, as syn. of *Thamnocalamus falconeri* Hook.

Bambusa floribunda forma *albo-variegata* (Makino)

Nakai, Bika Kyôiku 15: 66. 1932, without descr.

Bambusa floribunda forma *viridi-striata* (Makino)

Nakai, Bika Kyôiku 15: 66. 1932, without descr.

Presumably based on *Arundinaria variegata viridi-striata* Makino, which is based on *Bambusa viridi-striata* Sieb.

Bambusa fortunei Van Houtte. Fl. des Serres 15: 69. t.

1535. [1863] 1862-65.

"Chez M. John Standish parmi les plantes que M. Robert Fortune lui avait rapportées de Chine."

Japon

Bambusa fortunei aurea Hort. ex E. O. Camus Bamb.

Monogr. 23. 1913, as syn. *Sasa auricoma* E. O. Camus.

Cult.

Bambusa fortunei var. *aurea-striata* "H.P.", Garden

46: 324. 1894.

"has the entire leaf suffused with gold, but some portions are of a deeper hue than others, the richest tints being arr. in longitudinal lines."

Has the species any standing? F. A. McCl.

Bambusa fortunei variegata "H.P." Garden 46: 324.

1894.

"at Kew" England

Cult.

Bambusa fragilis Spruce ex Munro, Trans. Linn. Soc.

26: 78. 1868.

"Spruce MS. in herb. Benth. ---"secus Rio Negro inter Barcellos et San Gabriel, Spruce no. 1954."

as syn. of *Guadua latifolia* Kunth cited by Munro.

Brazil

Bambusa Funghomii McClure, Lingnan Sci. Journ.

19: 535. pl. 37. 1940.

Kwangtung: Honan Island, Pan-yu Dist., Dec. 13, 1937 McClure 20717 (type) and living type from same plant in Lingnan University Bamboo Garden under BG 2721, from which additional herbarium specimens have been collected under McClure 20875."

Southern China

aff. *B. rutila* McClure

Bambusa gibba McClure, Lingnan Univ. Sci. Bull. No.

9: 10. 1940.

"Kiangsi: South of Kanchow, cultivated, Dec. 16, 1926, LU 15320 (McClure), and living plant from the same clump established in the Lingnan University Bamboo Garden under BG 1669 (living type) from which supplementary herbarium specimens have been collected under the following numbers: 18518 (McClure), H. Fung 20709 (type) and H. Fung 21001."

Bambusa (?) gibbsiae Stapf, Journ. Linn. Soc. 42: 189.

1914.

"Hab. Kinabalu, Maraiapai spur...in mossy forest, 4091; Kamburangau, ...in mossy forest, 4232."

Borneo

Bambusa gigantea Wall. List Bot. Gard. Calcutta 79

cited by Munro, Trans. Linn. Soc. 26: 150. 1868, as basis of *Dendrocalamus giganteus* Munro. Cannot be found in Wall. List, no. 79 nor page 79.

Munro, l.c., cites "Hab. in Pule Penang, Wallish."

"*Bambusa gigantea* Wall. Cat. Bot. Gard. Cale. 79" in Ind. Kew

India

Bambus ginmeisasa Sieb. Syn. Fl. Eoon. 6. [1827, acc.

to Pritzell] nom. nud.

Japan

Bambusa glauca Lodd. ex Lindl. Penny Cyclop. 3: 357.

1835.

"A native of India, whence it was procured by the Messrs. Leddige."

referred to *B. nana* Roxb. by Munro

India

- Bambusa glauca* Blume ex Rupr. in Mém. Acad. St. Pétersb. VI. Sci. Nat. 3^d: 162. 1839, without description.
"(Loddig. Catal.?) = *Arundinaria glaucescens* t. Sch. Net Lodd 1835.
- Bambusa glaucescens* Siebold. ex Munro, Trans. Linn. Soc. 26: 89. 1868, as syn. of *Bambusa nana* Roxb.
India
- Bambusa glaucifolia* Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 3^d: 147. 1839.
"V. sp. sicc. ex oceanis pacificis insula Nukahiva: Kyber!"
Basis of *Schizostachyum glaucifolium* Munro
- Bambusa glazievi* Hack. Oesterr. Botan. Zeitsch. 53: 194. 1903.
"Brasilia, Rio de Janeiro, Glazieu nr. 17,450."
T
- Bambusa globifera* Griseb. Geett. Nachr. 72. 1868.
"Syn. *Bambusa* nr. 11: pl. Hook. H. or. Sikkim 1000-8000'; Khasya 0-5000' (H.)." [Hooker]
= *Dendrocalamus Hookeri* Munro
India
- Bambusa glomerata* Royle ex Munro, Trans. Linn. Soc. 26: 147. 1868, as syn. of *Dendrocalamus strictus* Nees.
India
- Bambusa gracilis* Wall. List n. 5033. 1831 or 1832, without description.
Cites: "A Kogan et Meaong 1827."
= *Oxytenanthera nigrociliata* Munro
- Bambusa gracilis* Hort. ex A. & C. Riviere, Bull. Soc. Acclim. III. 5: 682. 1878.
"Dans une zone tempérée, dans le midi de la France, mais notamment dans les îles du lac Majour, ce... prend un magnifique développement."
South France
- Bambusa gracilis* Hort. Kew ex E. G. Camus Bamb. Monogr. 52. 1913, as synonym *Thamneocalamus hindsii* E. G. Camus. Net Riv. 1878.
- Bambusa graminea* Hort. ex Bean, Gard. Chron. III. 15: 239. Feb. 24, 1894, as syn. *Arundinaria Hindsii* Munro.
"From Japan we have also received a Bamboo called Taimin-chiku, which is identical with the *Bambusa graminea* of the French cultivators. Although small differences are discernible between *B. graminea* and *B. erecta*, they cannot be more than forms of same species. The stems which in *B. erecta* are very dark green, are yellowish in *B. graminea*, and the latter is evidently not so strong a grower. In leaf character they are identical, being in both cases narrow and almost grass-like, and both have a curious constriction about 1 1/2 inch from the apex. On comparing these plants with the herbarium specimens, their identity with the *A. Hindsii* of Munro was at once recognized."
- Bambusa griffithiana* Munro, Trans. Linn. Soc. 26: 99. 1868.
"Hab. in Ind. or. Burmah, Megoung! Griffith. v.s."
Burma
- Bambusa guadua* Humb. & Bonpl. Pl. Aequin 168. t. 20. 1808.
"Habitat in regionibus Americae calidis."
= *Guadua angustifolia* Kunth
- Bambusa hatsik* Sieb. Syn. Pl. Eoon. 5. [1827 acc. to Pritzell] nom. nud.
- B. ooseitsik* l.c.
- Bambusa helferi* Munro, Trans. Linn. Soc. 26: 114. 1868.
"Hab. in Ind. or. Tenasserim, Helfer, no. 411! v.s."
Basis of *Teinestachyum Helferi* Gamble
Burma
- Bambusa henonis* Bean, Gard. Chron. III. 15: 368. 1894.
"plants sent out by French nurserymen under this name are very closely allied to *Phyllostachys Quilicel*."
- Bambusa hermanni* ex E. G. Camus Bamb. Monogr. 36. 1913, as syn. *Arundinaria macrosperma*
Horticultural name as synonym.
- Bambusa heterocoryla* Carrière, Rev. Hortie. 354. f. 80. 1878.
"originaire du Japon"
Translation of the informal description in French-- Figure made from plant at Japanese exposition at the Trocadero [Paris].
Japan
- Bambusa heterostachya* Munro ex Gamble, in Hook.f. Pl. Brit. Ind. 7: 400. 1896, as syn. of *Gigantochloa heterostachya* Munro.
= *Gigantochloa heterostachya* Munro
Malacca East Indies
- Bambusa heterostachya* (Munro) Holttum, Journ. Arn. Arb. 27: 341. 1946.
Based on *Gigantochloa heterostachya* Munro
East Indies
- Bambusa herandra* Roxb. ex Munro, Trans. Linn. Soc. 26: 147. 1868, as syn. of *Dendrocalamus strictus* Nees.
India
- Bambusa himalayensis* Hort. in Vilmorin Soc. dendr. Fr. Bull. 12: 86. 1909.
"Venu d'une pépinière méridionale." Collection of bamboos of M. Bureau à la Meilleraie, France.
- Bambusa hookeri* A. & C. Riviere, Bull. Soc. Acclim. III. 5: 642. 1878.
Based on *Dendrocalamus Hookeri* Munro.
India
- Bambusa horsfieldii* Munro, Trans. Linn. Soc. 26: 115. 1868.
"Hab. in Java, Horsfield. v.s."
- Bambos heteitsik* Sieb. Syn. Pl. Eoon. 6. [1827, acc. to Pritzell], nom. nud.
Japan
- Bambusa humilis* Reichb. ex Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 3^d: 140. 1839.
No loc. cited
Asia
- Bambusa japonica* Hort. ex Gartenfl. 167. 1889.
nom. nud. in Ind. Kew Suppl. 1: 50. 1901.
Form hort.
- Bambos jatake* Sieb. Syn. Pl. Eoon. 5. [1827, fide Pritzell] nom. nud.; Verh. Bat[av.] Genoots 12: 5. 1930. nom. nud.
[Japan]
- Bambos kantsik* Sieb. Syn. Pl. Eoon. 5. [1827 fide Pritzell], nom. nud.
Japan
- Bambusa khasiana* Munro, Trans. Linn. Soc. 26: 97. 1868.
"Hab. in India or. Khasia....Churra, no. 1097!"...
India
- Bambusa kingiana* Gamble, Ann. Bot. Gard. Calo. 7: 46, pl. 42. 1896; in Hook.f. Pl. Brit. Ind. 7: 393. 1896.
"Upper Burma! sent by J. W. Oliver from Petsut, Katha district."
- Bambos kinmeitsik* Sieb. Syn. Pl. Eoon. 5. [1827, fide Pritzell] nom. nud.
Japan
- Bambusa klossii* Ridl. Pl. Mal. Penin. 5: 259. 1925.
"Mountains, Kedah Peak, at 3000 ft. altitude (Robinson & Kloss 6069)."
Malay Peninsula
- Bambos kumasasa* Sieb. Syn. Pl. Eoon. 6. [1827, fide Pritzell], nom. nud.
Japan
- Bambusa kumasasa* Zell. ex Steud. Syn. Pl. Glum. 1: 331. 1854.
"(Hrbr. nr. 29.)"...."Java"
Basis of *Phyllostachys kumasasa* (Zell.) Munro
" " *Shibatea kumasasa* (Zell.) Makino
- Bambusa kurilensis* (Rupr.) Miyabe, Mem. Boston Soc. Nat. Hist. 4: 271. 1890.
Same Hook. Bull. Herb. Boiss. 7: 719. 1899, same basis.
Based on *Arundinaria kurilensis* Rupr.
Kurile Isls.
- Bambos kurotake* Sieb. Syn. Pl. Eoon. 5. [1827, acc. to Pritzell], nom. nud.
Japan

Bambusa kyathangtu E. G. Camus, *Bamb. Menogr.* 116.
1913.

"Pégu: Forêts de Bambeen (Brandis).... B. spec. no. 8, Brandis Indian Trees p. 669"

Burma

Bambusa lapidea McClure, *Lingnan Sci. Journ.* 19: 531.
pl. 35. 1940.

"Kwangtung: Honam Island, Pan-yu Dist. McClure 20860, (hypotype) collected Sept. 26, 1939, with flowers and small culm sheaths, used as basis of description of reproductive structures, ... From plants growing in the Lingnan University Bamboo Garden: the following numbers from the living type, ... Oct. 1, 1931, Lingnan University 19555 (H. Fung) (type)."

Southern China

Bambusa latiflora Kurz, *Journ. Asiat. Soc. Beng.*

42²: 250. 1873, as syn. *Bambusa caelestachya* S. Kurz.

= *Dendrocalamus latiflorus*

India

Bambusa latifolia Humb. & Bonpl. *Fl. Aequin* 1: 68.
t. 21. 1808.

"Habitat in sylvis umbrosis et humidis fluvii Cassiquiare."

Basis of *Guadua latifolia* (Humb. & Bonpl.) Kunth.

Venezuela

Bambusa latispiculata (Gamble) Holttum, *Journ. Arn.*
Arb. 27: 341. 1946.

Based on *Gigantochloa latispiculata* Gamble.

Bambusa laydekeri Mitford, *Garden* 46: 547. 1894 [Dec.]
Bean, *Gard. Chron.* III. 15: 368. 1894 [March 24]

No place given "Hort."

Bambusa levis Blanco, *Fl. Filip. ed. I.* 272. 1837.

Philippines. No locality cited.

Bambusa lima Blanco, *Fl. Filip. ed. I.* 271. 1837.

Philippines. No locality cited.

Bambusa lineata Munro, *Trans. Linn. Soc.* 26: 118.
1868.

"*Leleba lineata*, s. *virgata* Rumph." cited.

"Hab. in ins. Ternate et Celebe, in Amboina exotica, Rumph."

East Indies

Bambusa liukiensis Hayata, *Icom. Fl. Formos.*
6: 148. 1916.

"Hab. Liu-kiu, secus rivulas ocreoens, leg. J. Matsumura."

Bambusa longinodis Miq. *Fl. Ind. Bat.* 3: 418. 1855.

"Midden-Java, Klein-Ceram, Manipa, Molukken, zeldzaam op Amboina (Rumph.)"

Malaya

Bambusa longispatha Kurz, *Journ. Asiat. Soc. Beng.*
42²: 250. 1873.

Basis of *Dendrocalamus longispatus*

"Arracan, Pegu, Martaban."

Burma

Bambusa longispiculata Gamble ex Brandis *Indian*
Trees 668. 1906.

"Chittagong hill tracts. Ruby Mines district
3,500 ft."

India

Bambusa luzonae Munro, *Trans. Linn. Soc.* 26: 115.
1868.

"Hab. in ins. Philipp. Luzonia, montibus mahaihai!, Wilkes. v.s."

Luzon, Philippines

Bambusa lugdunensis Saporta, *Neues Jahrb. Geol. Paläont.*
98: 250. 1953.

See same name by Berger, op. cit. 98(2): 226-276. 1953.

"Der artige Balttreste beschreibt Saporta (Saporta & Marion 1876, S. 94, Taf. 23. Fig. 8-16) als *Bambusa lugdunensis*."

"Abb. 97." *Bambusa lugdunensis* Sap. p. 251.

"Kovats (1856A, S. 47, Taf. 1, Fig. 8) als *Potamogeton wieseri*; --"

fossil

Bambusa lugdunensis [Walter] Berger, *Neues Jahrb. Geol. u.*
Paleont. Abhandl. 98(2): 226-276. 1953.

See same name by Saporta, op. cit. 98: 250. 1953.

"obermiozane (sarmatische) Flora der Turkenzhanze in Wien."

fossil

Not a bamboo, fide McC. card 1958.

Bambusa lumampao Blanco, *Fl. Filip. ed. I.* 272. 1837.

Philippines. No locality cited.

Bambusa macala Buch.-Ham. ex Munro, *Trans. Linn. Soc.*
26: 91. 1868, as syn. *Bambusa tulda* Roxb.

Bambusa maore Wall. ex Munro, *Trans. Linn. Soc.*

26: 34. 1868, as syn. of *Thamnoscalamus spathiflorus* Munro.

"Wall. ms. in Herb. Hook."

Bambusa macroculmis A. Riviere, *Bull. Soc. Acclim.*

III. 5: 624. f. 14-17. 1878, *La Bambous* 181. 1878.

Algérie....jardin du Hamma.

In *La Bambous* 181. 1878, long detailed description in French fig. 14-17 same as in *Bull. Soc. Acclim.* III. 5: 624. 1878.

[no statement concerning source of plant in garden of Hamma] figs. 6, 7, 8, 9 show culms and shoots of *B. macroculmis*.

Bambusa maculosa Haack. *Oesterr. Bot. Zeitschr.*

53: 196. 1903.

"*Brasilia*, in provincia Goyaz, leg. Olaziou (nr. 22, 425)." V.S.

Brasil

Bambusa madagascariensis Hort. ex A. & C. Riviere,

Bull. Soc. Acclim. III. 5: 631. 1878, as syn. of

Bambusa vulgaris Wendl.

Bambusa magica Ridley, *Journ. Straits Branch. Roy.*

Asiat. Soc. 44: 208. 1905.

"Perak Gunong Berumbun (Wray 1560)"

Malay Penins.

Bambusa malingensis McClure, *Lingnan Univ. Sci. Bull.*
No. 9: 11. 1940.

"Hainan: Yai Dist., plants from Kwok Ts'uen, established in Lingnan University Bamboo Garden under BG 2653 (living type) from which herbarium specimens have been collected under H. Fung 20986 (type)."

China

Bambusa marginata Munro, *Trans. Linn. Soc.* 26: 114.
1868.

"Hab. in Ind. or. Tenasserim ? ... Brandis no. 17! v.s."

Burma

Bambusa marliacea Mitford, *Garden* 46: 547. 1894.

No locality given. Cult.

Bambusa marmorea Mitford, *Garden* 46: 547. 1894.

"(the *Bambusa* Kan-ohiku of Marliac)" Cult.

Bambusa mastersii Munro, *Trans. Linn. Soc.* 26: 113.
1868.

"Hab. in Ind. or., Assam, Dibreeghur.... Masters, no. 1123! v.s."

Bambusa maxima (Lour.) Peir. *Enoye* 8: 704. 1808.

Based on *Arundo maxima* Lour.

Cochin-China

Bambusa maxima Buch.-Ham. in Wall. List no. 1831 or 32, without description. Net Peir 1808.

"H. Ham. Gualpara et Dengtela" cited.

[Ham. hb. 882 in Wall. Cat. 5039 cited in Munro, *Trans. Linn. Soc.* 26: 152. 1868.

= *Dendrocalamus hamiltonii* Nees & Arn.

Bambusa maximowiczii Hert. ex Munro in *Gard. Chron.*

n. ser. 6: 774. 1876, as syn. *Arundinaria Fortunei* Munro.

= *Arundinaria fortunei*

Bambusa mazellii Hert. ex W. Wats. *Kew Bull. Misc.*

Inf. 1889. 298. 1889

"at Hyères and Cannes." France

Cult.

Bambusa McClellandii Munro, *Trans. Linn. Soc.*

26: 114. 1868.

"Hab. in Ind. or. Pegu, Rangoon, Phoungsee Valley! McClelland. v.s."

Burma

Bambusa Merrillii Gamble, *Philip. Journ. Sci. Bot.*

5: 269. 1910.

Luzon, Province of Nueva Vizcaya, Caraballe Mountains, Merrill 229.

Bambusa metake Sieb. *Syn. Pl. Econ.* 4. [1827 fide Fritzsch] Nom. nud.

Japan

Bambusa metake Siebold. ex Miq. Ann. Mus. Bot. Lugd.
Bot. 2: 284. 1865-1866, as syn. *Arundinaria*
japonica Sieb. & Zucc.

Bambusa mete Hert. ex Vilmorin, Blumeng. ed. 3.

Bambusa microphylla Griff. Journ. 1: 242, 1847,
without description.

Boetan, Sanah.

= *Arundinaria microphylla* Munro
Bhutan, Asia

Bambos mitis Peir. Enayel. 8: 704. 1808.

Based on "*Arundo mitis* Lour."
China

Bambusa mitis Blanco, Fl. Filipis ed. I. 271. 1837.
Net Peir 1808.

Philippines. No locality cited.
Basis of *Bambusa blancoi* Steud.

Bambusa mitis Hert. ex Carr. in Rev. Hortie. 380.
1866. Net Peir 1808.

As syn. *Bambusa edulis* Carr.

Bambusa mitis Hert. Paris. ex Munro, in Trans. Linn.
Soc. 26: 18. 1868, given with short description
under *Arundinaria japonica* Sieb. & Zucc. Net
Blanco 1837.

Cult. hort. Paris

Bambusa monadelphica Muell. Proo. Zool. & Accl. Soc.
Victoria 1: 265. 1872.

Based on "*Dendrocalamus monadelphus* Thwaites"

Bambusa monogyna Blanco Fl. Filip. ed. I. 268. 1837.
Philippines, Blanco.

Bambusa monogyna Griff. Notul. 3: 63. pl. 150. f. 2.
1851.

Cited as "*B. monogyna* Griffith as syn. of
Dendrocalamus hamiltoni by Munro p. 152.
No loc. cited. Plantas Asiaticas.

Bambusa montana (Ridl.) Holttum, Kew Bull. 1956: 206. 1957.

Based on *Dinchohia montana* Ridl.

Ridley & Curtis on Penang Hill. Dec. 1895, April
1896 and March 1899, nos. 7064, 7265, 10171.

Bambos meosoo Sieb. Syn. Fl. Econ. 5 [1827 acc. to
Fritzel] nom. nud.

Japan

Bambusa moreheadiana F. M. Bailey, Rep. Exped.
Bellenden 71. 1889.

"Hab.: Harvey's Creek, Russell River."
Queensland, Australia

Bambusa multiplex (Lour.) Raeusch. Nomencl. ed. 3.
103. 1797, nom. nud., the basis not given; Raeusch.
ex Schult. Syst. Veg. 7: 1350. 1830. Leureiro's
diagnosis is copied and "(sub *Arundino multiplici*)"
cited.

Based on *Arundo multiplex* Louriere, 1790.
Prov. Borialibus Cochinchinae
Raeusch. & Raeuschel

Bambusa multiplex var. *nana* (Roxb.) Keng f. Techn.
Bull. Nat. Forestry Research Bur. 8: 17. 1948.

Based on *Bambusa nana* Roxb.

India

Bambusa multiplex var. *normalis* Sasaki, Cat. Gov.
Herb. 68. 1930, in Japanese.

form. *Alphonokarri* Sasaki, without descr. Koti,
Tosa ... Makino 3301.

"Isii, Tosa Makino 3302; Kôti, Tosa ... Makino
3303; Sirasuka, Tôtômi ... Makino 3304."

Bambusa multiplex var. *Riviereorum* Maire, Flore Afrique
Nord 1: 355. 1952.

Based on *B. scriptoria* Riv. Bambous 228
not Dennst. 1818; without description, referring to
Rheede, Hort. Malab. This pl. 60 is published under
Beesha in Rheede, this pre-Linnaean.

[Munro gives "Schluess" as if author, instead of
German for key in title. in index p. 155 and p. 144]

Bambusa multiplex f. *variegata* (Camus) Hatusima,
Hatusima & Amano, Flora of Okinawa 118. 1958.

Based on *B. nana* var. *variegata* Camus

"cultivé à La Meilleraie, à l'Ermitage et à Kew."
(nom. nud. in Houz. de Leh. Bambou 1: 115. 1906.)

Bambusa Munrei Hack. Repert. Sp. Nov. Fedde 7: 374.
1909.

Based on "*Guadua paniculata* Munro in Trans. Linn.
Soc. 26, 85."

= *Guadua paniculata* Munro.

Brazil

Bambusa Murielae Wilson, Bull. Soc. Acclim. 73: 186.
1926, incidental mention.

Only gives the following:
"Le *Bambusa Murielae* est une Nouvelle espèce
Chinoise ne s'élevant qu'à un mètre cinquante, non
traçante et très élégante, Introduite par E. -H.
Wilson qui l'a dédiée à sa fille Murill."

China

Bambusa mutabilis McClure, Kiangnan Univ. Sci. Bull.
No. 9: 12. 1940.

"Hainan: Ling-shui Dist., Koo K'ei Chau (Island) off
T'ang K'iu, May 27, 1932, H. Fung 20248 (type) and
plant from same clump established in the Lingnan
University Bamboo Garden as BG 2438 (living type)
from which additional herbarium specimens have been
collected under H. Fung 20842."

China

Bambusa myrtiflora Peter, Flora Deutsch Ost-Afrika.
Fedde Rep. Beih. 40: 351. 1936. nom. nud.!

TYPE: no specimen cited; no description. The whole
text follows: "A number of *Bambusa* species are cul-
tivated in Darassalam, Amani, and in general in
German East Africa, also on several plantations.
Their determination did not seem possible, because
of the absence of flowers. Among them there are
also tree-like species, and short forms, for example,
B. myrtiflora."

Bambusa nagashima Marliac, Mitford, Garden 46: 547.
1894.

No locality given. Cult.

Bambusa naibunensis (Hayata) Nakai, Rika Kyôiku
15: 67. 1932, without description.

Presumably based on *Arundinaria naibunensis* Hayata,
as Hayata is given in parenthesis

Bambusa nana Roxb. Hort. Beng. 25. 1814 nom. nud.
Fl. Ind. ed. Carey 2: 199. 1832.

"Shrubby, unarmed" only description.

India--"Sans Keufa, of the Chinese, a native of
their country, and now plentiful in the Botanic
Garden at Calcutta, but not yet blossomed in Bengal.

It makes most beautiful close hedges."

Bambusa nana f. *albo-variegata* Makino, Journ. Jap.
Bot. 1: 28. 1917.

Prov. Musashi: Tokyo, cultivated.

No descr.

Bambusa nana [var.] *alphonse Karri* Marliac ex Houz-de
Leh. Bambou 1: 114. 1906. no description.

List of bamboos cult. in Europe in 1906.

Vilmorin, Soc. Dendr. Fr. Bull. 12: 86. 1909,
no descr.
E. G. Camus, Bamb. Monogr. 121. 1913, brief descr.

Bambusa nana var. *gracillima* Kurz, Teysm. & Binn.
Cat. Hort. Begor 20. 1866, nom. nud.

Java

Bambusa nana var. *normalis* Makino ex Shirosawa, Nippon
Chiku-Rui Dzufu [Icon. Bamboos Japan] 54. pl. 10.
1912, descr. Japanese

"From southern Japan to Shikoku and Kyushiu."
(Taken from Mr. Young's transl.)

Bambusa nana var. *normalis* forma *alphonse-karri* (Mitf.)
Makino ex Shirosawa, Nippon Chiku-Rui Dzufu [Icon.
Bamboos Japan] 56. pl. 9. 1912, descr. Japanese.

Based on *Bambusa alphonse-karri* Mitf.

"Grows in the temperate zone but not in the colder
part of the zone....Mostly cultivated in Gardens
for ornamental purposes."
(Taken from Young's transl.)

Bambusa nana var. *normalis* forma *vittata-argentea*
Makino ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2.
[p. 45] pl. 47. 1916, in Japanese.

[Probably a 2nd printing of ed. 1. 1914 (which is
not in Washington) with the exception Tsuboi notes
that 10 new illus. are added & 2 removed]

"Garden pot plant." Japan

(See R. A. Young's transl. typewritten p. 48)

Bambusa nana var. *typica* Makino ex Tsuboi, Illustr.
Jap. Sp. Bamboo ed. 2. [p. 43]. pl. 44. 1916, in
Japanese.

[Probably a 2nd printing of ed. 1. 1914 (which is
not in Washington) with the exception Tsuboi notes
that 10 new illus. are added & 2 removed]

"prefers a temperate zone. In the mountains of
Shikoku, Kyushiu, and Suruga."

Japan

(See transl. held by R. A. Young, typewritten p. 45)

Bambusa nana var. *typica* forma *viridi-striata* Makino
ex Tsuboi, Illustr. Jap. Sp. Bamboo ed. 2. [p. 44].
pl. 45. 1916, in Japanese.

[Probably a 2nd printing of ed. 1. 1914 (which is
not in Washington) with the exception Tsuboi notes
that 10 new illus. are added & 2 removed]

"rarely cultivated in temperate localities"--Japan
(See transl. held by R. A. Young typewritten p. 46)

Bambusa nana var. *variegata* E. G. Camus, Bamb.
Monogr. 121. 1913.

Without descr. in Houz. de Leh. Bambou 1: 115. 1906.
"Cultivé à La Meilleraie, à l'Ermitage et à Kew."

Bambusa nana f. *viridi-striata* Makino, Journ. Jap. Bot. 1: 28. 1917.

Hab. Prov. Settsu: Ashiya and Hyōgo, cult.

Bambusa narihira Bean, Gardners' Chron. ser. 3.

15: 2301. 1894. Name only as syn. of *Arundinaria simoni*! which it is not. F.A. McC.

[*Bambusa fastuosa* Mitford, Garden 46: 547. 1894 seems to be the earliest valid name for this bamboo.]

= *Semiarundinaria fastuosa* (Mitf.) Makino McC. 1955.

Bambusa narihiratake Sieb. Syn. Fl. Eoon. 5. [1827 fide Pritzell], nom. nud.

Japan. "Culta ad sepes."

Bambusa neesiana Arn. ex Munro, Trans. Linn. Soc.

26: 103. 1868, as syn. of *Bambusa arundinacea* Retz. India

Bambusa neumannii Hort. (Kew) ex E. G. Camus Bamb.

Monogr. 36. 1913, as syn. *Arundinaria macrosperma*.

Bambusa nigamatake Sieb. Syn. Fl. Eoon. 5. [1827 fide Pritzell] nom. nud.

Japan

Bambusa nigra Lodd. Cat. 1823 [5] ex Leud. Hort. Brit. 124. 1830. nom. semi-nud. Lodd. ex Lindley, Penny Cyclop. 3: 357. 1835. descr.

Type in Lindley Herb. at Cambridge.

Gives Latin and English names, habit [grass] ornamental, height, stove plant, E. Indies. 1825. [year of introduction] apetalous propagated by suckers.

= *Phyllostachys nigra*

Bambusa nigricans Hort. ex Steud. Nom. Bot. II.

1: 183. 1840, as syn. *Bambusa nigra*.

= *Phyllostachys nigra*.

Bambusa nigro-ciliata Buse in Miq. Fl. Jungh. 389. 1854.

"Habitat insulam Javae prope Tjiberem, ...Jungh."

Bambusa nigro-punctata Hort. E. G. Camus, Bamb.

Monogr. 59. 1913.

as syn. of *Phyllostachys puberula* [Miq.] Makino var. *nigro-punctata* Houz-de Leh.

Bambusa nipponica Makino, Bot. Mag. Tokyo 9: 72. 1895. descr. in Japanese.

[Mr. Hisashi Kuroiwa's collections of Liukiu plants] ? Liukiu Japon

Bambusa mutans Wall. in Munro, Trans. Linn. Soc.

26: 92. 1868.

"Wallich, MS. in herb. 5031!"

"Hab. in Ind. or. Nepal, Nag-Arjoon, Wallich, Cat. 5031! Silhet...Da Costa in Wall. Cat. 5030A!...."

India

Bambusa oldhami Munro, Trans. Linn. Soc. 26: 109. 1868.

"Hab. in China, Formosa, Tamsuy, Oldham, no. 648! v.s."

Bambusa Oliveriana Gamble, Ann. Bot. Gard. Calo.

7: 130. 1896; Hook. Fl. Brit. Ind. 7: 392.

1896. Dec.

"Upper Burma; found by J. W. Oliver [Rogers] about 30 miles north of Mandalay."...

Bambusa ontakensis Makino, Deser. Prod. Forest.

Japon 37. 1900. Name only.

Japan

Bambusa orientalis Nees, Linnaea. 9: 472. 1835.

"Peninsula Indiae orientalis. Wight."

Bambusa pachinensis Hayata, Icon. Fl. Formos. 6: 150.

f. 58. 1916.

"Hab. Pachina, leg. B. Hayata, Mart. 1916."

Bambusa pallida Munro, Trans. Linn. Soc. 26: 97. 1868.

"Hab. in Ind. or. Bengalica orient. Pundua! et Silhet! Cachar... Khasia, Joorje....no. 602! et 607!Hooker et Thomson. v.s."

Bambusa palmata Burbidge, Gard. Chron. III. 7: 641.

f. 106. 1890.

"sent by M. Marliac, the well-known specialist of Temple-sur-Lot (Lot-et-Garonne), France."

Bambusa palmata Hort. Kew Bull. 1889: 79. 1889, as syn. *Bambusa Veitchii* Carr.

Kew Bull. 1889 gives: "Syn. B. palmata. Latour-Marliac. Japan." This I think means sent by Latour-Marliac rather than as authority.

Nakai, Journ. Jap. Bot. 10: 561. 1934 gives authority for *Bambusa palmata* as Latour-Marliac ex N. E. Brown, in Kew Bull. (1889) p. 79, as syn. of *Bambusa Veitchii*; Burbidge in Gard. Chron. III. 7: 641. f. 106. 1890.

Burbidge gives it Hort. but the article is signed by him.

Bambusa palmata f. *nebulosa* Makino, Bot. Mag. Tokio

14 (Japanese Section): 61. 1900, nom. nud.

Cites Makino, Deser. Prod. Forest. Exp. Univ. 1900 Paris, which is same as above.

Bambusa paniculata Willd. ex Steud. Nom. Bot. II.

1: 183. 1840, nom. nud.

["Willd. hb. 7012 sine loco" in Trin. Herb. on *Nastus borbonicus* Omel.]

Bambusa paniculata Makino, Deser. Prod. Forest. Japon,

37. 1900. Name only not Willd. name only.

Japan.

Bambusa paraguayana (Doell) Bertoni, Anal. Cientif.

Parag. II. No. 2. 159. 1918.

Based on *Guadua Paraguayana* Doell

Paraguay

Bambusa parviflora Schult. f. Syst. Veg. 7: 1350.

1830.

Based on *Guadua parviflora* Presl.

= *Arthrostyidium maculatum*

Peru

Bambusa patellaris Kurz, ex Gamble, in Hook. f. Fl.

Brit. Ind. 7: 406. 1896, as syn. *Dendrocalamus*

patellaris Gamble.

= *Dendrocalamus patellaris*

India

Bambusa pauciflora Sidl. Fl. Mal. Pen. 5: 259. 1925.

"Hab. Pahang, Fraser Hill at 4000 ft. alt. (Mhd. Nur.)" [Malay Peninsula]

Bambusa pervariabilis McClure, Lingnan Univ. Sci.

Bull. No. 9: 13. 1940.

"It seems quite possible that this bamboo may represent a hybrid between B. tuldoidea and B. eutuldoides."

"Kwangtung: P'an-yu Dist., Honan Island, cultivated at T'in Ha village, March 5, 1925, LU 13215 (McClure) and from the same clump a plant established in Lingnan University Bamboo Garden under BO 1226 (living type) from which supplementary herbarium specimens have been collected under LU 13967 (McClure), and LU 19542 (H. Fung) (type, culm sheaths)."

China

Bambusa picta Lindl. Penny Cyclop. 3: 357. 1835.

"Common in Cerama, Kelanga, Celebes, and some other Malayan islands."

[presumably based on *Leleba picta* Rumph.; Schult. 1830, fide note at end of *Bambusa*]

East Indies

Bambusa picta Sieb. & Zucc. ex Munro, Trans. Linn.

Soc. 26: 111. 1868, as syn. of *Bambusa Fortunei*

Van Houtte.

"B. picta Sieb. & Zucc. Ms. fide herb. Zucc. sed non Lindl. in Penny Cyc. (1835)."

Bambusa pierreana E. G. Camus in Lecomte, Notulac

botan 2: 245. 1912.

"Siam: ad flumen Mekong, ubi prope pagos culta sub nomine Lam malo [Pierre]."

Bambusa piscaporum McClure, Lingnan Univ. Sci. Bull.

No. 9: 14. 1940.

"Hainan: Wen-ch'ang Dist., T'ung Keo Shan, near Shan Hei village, growing in sandy loam on level ground of village commons, rare, used to make fish-ling rods, Aug. 20, 1932, H. Fung 20439 (type) and from the same clump a plant established in the Lingnan University Bamboo Garden under BO 2646 (living type)."

China

Bambusa polymorpha Munro, Trans. Linn. Soc. 26: 98.

1868.

"Hab. in Ind. or. Martaban Pegu !...no. 1, Brandis; Bangoon, McClelland. v.s."

Burma

Bambusa prava Lindl. Penny Cyclop. 3: 357. 1835.

"Common in Amboyna." [presumably based on *Leleba prava* Rumph.; Schult. 1830, fide note at end of *Bambusa*]

Amboina

Bambusa procera A. Cheval. & A. Camus, Bull. Mus.

Hist. Nat. 28: 379. 1922.

"Cochinchine: ...dans le nord de la province de Thudaumot, Ka-trac (sans numéro, A. Chevalier 1919); Loc-minh (A. Chevalier, no. 30. 359); Xe-oam (A. Chevalier, no. 30367)."

aff. B. Balcooa

Bambusa pseudoarundinacea Steud. Syn. Fl. Glum.

1: 330. 1854.

= *Gigantochloa verticillata* (Willd.) Munro.

"B. arundinacea Zolling. hrb. nr. 3479. neo. Lin. Rupr. Java."

Bambusa puberula Miq. Ann. Mus. Bot. Lugd. Bat. 2: 285.

1866.

"Legerunt Siebold, Buerger et Textor; in margine agrorum oryzeorum prope oppidum Osaka ins. Nippon Pierot."--[Japan]

= *Phyllostachys nigra* fide Munro p. 38.

Bambusa pubescens Lodd. ex Lindl. Penny Cyclop.
3: 357. 1835.

"obtained by the English from the collections of France. Its native country is unknown."

= *Dendrocalamus strictus* fide Munro p. 147.

Bambusa pubescens Doell. in Mart. Fl. Bras. 2³: 189.
1880. Not Lodd. 1835.

"Habitat in insula S. Catharina (Gaudichaud n. 97)."
[Type sp. of *Brasilecalamus* Nakai]

Bambusa pumila Bean, Gard. Chron. III. 15: 238,
nom. nud., 368. 1894. March 24.

"Introd. from Japan by M. Latour-Marliac."

Bambusa pumila Blanco Fl. Filip. ed. I. 270. 1837.

Philippines. No locality cited.

Bambusa purpurascens Makino, Desor. Prod. Forest.
Japan. 37. 1900. Name only.
Japan.

Bambusa pygmaea Miquel, Ann. Mus. Bot. Lugd.-Bat.
2: 286. 1866.

"Siebold detexit"

"Colitur in horto bogoriensi."

Java

Bambusa quadrangularis Penz. Bull. Soc. Teso. Ort.
5: 401. 1880.

"Specie del Giappone [Japan] ancora poco conosciuta in Europa."

"Bambus carre" of Riviere cited

= *Phyllostachys quadrangularis* (Penz.) Rendle
Japan

Bambusa quilliei A. & C. Riviere, Bull. Soc. Acclim.
III. 5: 697. 1878.
as syn. of *Phyllostachys quilliei* A. & C. Riv.

Bambusa quinqueflora Stokes, Bot. Mat. Med. 2: 286.
1812.
group name for *B. arundinacea* Retz.

Bambusa raganewski Wheeler, Gard. Chron. n. ser.
6: 847. 1876, without description.

"A. B. Lambert....China."

= *tessellata*

Bambusa ramosa, Makino, Desor. Prod. Forest. Japan
37. 1900. Name only

Bambusa regia Thomson in Munro, Trans. Linn. Soc.
26: 116. 1868.

"Thomson MS. in Brandis Herb. (nomen nudum)."

"Cat. Bot. Gard. Calo. 79."

"Hab. in India or. Tenasserim, ad Salween fluv.
[("Tiwa" incois), Brandis, no. 121; Siam]
Kurz v.s."

Ind. Or.

= *Thyrsostachys siamensis* fide MoC.

Bambusa remotiflora Kuntze, Rev. Gen. 760. 1891, as
syn. *Arundarbor remotiflora* O. Ktze.

Annam

= *Kingmania remotiflora* (Kuntze) McClure.

Bambusa reticulata Rupr. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 3³: 148. 1839.

"V. sp. japonica (veres. c. Nangasaki lecta):
Langsdorff!"

Japan

Bambusa Ridleyi Gamble, Ann. Bot. Gard. Calo. 7: 34.
1896; Hook.f. Fl. Brit. Ind. 7: 388. 1896.

"Singapore: collected in 1890 by H. N. Ridley
(No. 1693) at Bukit Timah."

Bambusa rigida Keng & Keng, f. Journ. Washington Acad.
Sci. 36: 81. f. 2. 1946.

"Type in the Herbarium of the Department of Biology,
National Central University, Chungking, China,
collected on open roadside slope opposite the city
of P'eng-shan-hsien, across the river of Min-chiang,
Szechwan Province, August 17, 1942, by Keng & son
(no. 3742). Three sheets of this number have been
selected as type of this species, one representing
the inflorescence, one the culm-sheaths, and the
other the leafy branches."

Probably aff. *Bambusa nana* Roxburgh

Bambusa Riograndensis Dutra, Rev. Agricol. Rio
Grande do Sul. No. 7. Juillet, 1903; Rev. Sudamer.
Bot. 5: 147. f. 1. 1938.

On p. 145: "En 1902, tout près de ma résidence, se
présenta en fleur une *Bambusa*, qui m'a paru nouvelle
pour la science, je l'ai nommée *Bambusa Riogranden-*
sis."

"Habitat in silvis humidis ad ripas fluminis Jacby,
ejusque affluentium Taquary, Cahy, Itapuhy,
Gravatany et alibi."

Rio Grande do Sul. Brazil

Bambusa ritcheyi Munro, Trans. Linn. Soc. 26: 113.
1868.

"Hab. in Ind. or. Bombay, Kala Nuddi....Ritchie,
no. 820! v.s."

= *Oxytenanthera monostigma*

Bambusa rumphiana Kurz, Journ. Asiat. Soc. Beng.
39²: 86. 1870.

No specimens cited; imperfectly known species:
"*Bambusa lineata* Munro; *B. amahussana* Lindl.;
B. atra Lindl.; *B. picta* Lindl.; *B. brava* (sic!)
Lindl." cited as synonyms. MoC.

[India]

Bambusa ruscifolia Siebold. ex Munro, Trans. Linn.
Soc. 26: 157. 1868, as syn. of *Phyllostachys*
kumassaca Munro

Bambusa rutila McClure, Lingnan Sci. Journ. 19: 533.
pl. 36. 1940.

"Kwangtung: Shiu-chow, Kuh-kiang Dist., Jan. 21,
1926...established in the Lingnan University Bamboo
Garden under BG 1476 (living type) from which her-
barium specimens were collected Sept. 10, 1933, H.
Fung 20706 (type)."

aff. *B. lapidea* McClure.

"New Territories (Hong Kong): Ch'a Haang, Nov. 29,
1937, cult., McClure 20683 (sterile) and 20683A
(hypotype); in flower and taken as the basis of the
description of the reproductive structures. All in
Lingnan University Herbarium."

Southern China

Bambusa scandens Blume ex Nees, Flera 7: 291. 1824.

"Berges Gedeo auf der Insel Java; von Dr. C. Blume"
[from title]

= (*Dendrocalamus tjankerreh*.)

= *Dinochloa Tjankerreh*. Buse

Java

Bambusa schimperiana Steud. Syn. Fl. Glum. 1: 330.
1854, as syn. *Bambusa abyssinica* Rich.

= *Oxytenanthera abyssinica*

Abyssinia

Bambusa schizostachyoides Kurz ex Munro, Trans.
Linn. Soc. 26: 134. 1868, as syn. of *Melocanna*
Kurzii Munro

Bambusa schizostachyoides Kurz in Gamble, Ann. Bot.
Gard. Calo. 7: 48. 1896. "Kurz ms."
(Also Hook. Fl. Brit. Ind. 7: 393. 1896. Dec.)

Based on *Cephalostachyum schizostachyoides* Kurz.
[*Teinostachyum* in Hook.f.]

Bambusa scriptoria Dennst. Schluess. Hort. Malab.

31. 1818, without descr. Not Dennst. ex Riviere

1878.
Refers to pl. 60. Pt. 5. Rheede, Hort. Malab. This
pl. 60 is published under name *Beesha*. This work
is pre-Linnaean.

Munro gives "Schluess" as if author, instead of
German for *key* in title.

Bambusa scriptoria Dennst. misapplied by A. & C. Riviere.
Bull. Soc. Acclim. III. 5: 685. 1878. Not Dennst.,
1818, acc. to Dr. McClure.

"En Algérie et sur tout le littoral Chaud et sec de
la Méditerranée...."

"Ce Bambou n'a jamais fleuri au Hamma." [Riviere's
botanical garden]

= *Bambusa multiplex* var. *riviereorum* Maire 1952

Bambusa senanensis Franch. & Sav. Enum. Fl. Jap.
2: 182, 606. 1879.

"Hab. in fruticetis montis Ontake, provinciae
Senane, insulae Nippon (Savatier, n. 3773, 3641)."

Japan

Bambusa senanensis var. *albe-marginata* Faurie in Hook.
Bull. Herb. Boiss. 7: 720. 1899.

"Coll. Faurie: 1095 Shibusaki." [Japan]

Bambusa senanensis var. *ontakensis* Franch. & Sav. Enum.
Fl. Japon. 2: 606. 1879.
[Japan]

Bambusa siamensis Kurz, ex Munro, Trans. Linn. Soc.
26: 116. 1868, as syn. of *Bambusa regia* Thomson
= *regia*

Bambusa sieberi Griseb. Fl. Brit. W. Ind. 528. 1864.

"*B. arundinacea* Sieb. Mart."

= *vulgaris*

Bambusa sikak'take Sieb. Syn. Fl. Eoen. 6. [1827, acc.
to Pritzell], nom. nud.

Japan

Bambusa simonii Carr. Rev. Hortie. 380. 1866.

"Cette espèce...a été envoyée de la Chine au muséum
par M. E. Simon."

= *Arundinaria simoni*.

Bambusa simoni Carr. ex Hook.f. Bot. Mag. III. 46:
7146. 1890, as syn. *Arundinaria simoni*.
of Carr. 1866.

= *Arundinaria simoni* A. et C. Riviere.

Bambusa Simoni variegata "H.P.", Garden 46: 324. 1894.
nom. nud.

"a variety of this large growing species which, however, is very apt to lose its variegation if growing freely, ..."

Bambusa sinospinosa McClure, Lingnan Sci. Journ.
19: 411. pl. 19. 1940.

"Kwangtung: Pan-yu Dist., L.U. 18616 (H. Fung); Lingnan University Bamboo Garden, BG 1149, the living type, originally from Chuk Liu village, Pan-yu Dist., represented by the following three numbers L.U. 13979 (McClure) sterile material, with culm sheaths, collected Sept. 4, 1926; L.U. 19553 (H. Fung) sterile material with culm sheaths, collected Oct. 1, 1931; and H. Fung 20773 type, in incipient flowering condition, with culm sheaths, collected April 11, 1934....Meu-ming Dist., L. U. 19765 (McClure) hypotype with flowers and culm sheaths, Dec. 28, 1931. valde aff. *B. blumeana* Schult. (sensu Gamble ex cit. p. 50, pl. 47). aff. *B. spinosa* Roxb. (*B. arundinacea* Willd. sensu Gamble Bamb. Brit. Ind. p. 51, pl. 48)...."

Bambusa sinospinosa McClure var. *inermis* Keng & Keng,
f. Journ. Washington Acad. Sci. 36: 80. 1946.

"Type in the Herbarium of the Department of Biology National Central University, Chungking, China, collected on slope in front of a cottage, enroute from Shuang-tz'u-ch'ang to Mu-tung, Pa-hsien, Szechwan Province, Sept. 10, 1943, by Keng & son (no. 3903). There are three sheets selected as the type of the species, one representing the culm, one the culm-sheath, and the other the leafy branch."

Bambos sinetake Sieb. Syn. Fl. Eoon. 5. [1827 acc. to Pritzell], nom. nud.

Japan

Bambusa spinosa Roxb. Hort. Beng. 25. 1814, without desor.; Buch. -Ham. Trans. Linn. Sec. 13: 480. 1822.

Based on "Hort. Beng. 25."
Bengal

Bambusa spinosa Blume ex Nees. in Flora 8: 580. 1825.
Not Roxb. 1814.
"von Batavia nach Krawang" [Java]
taken from title
= *B. blumeana*

Bambusa spinosissima Haack. Oesterr. Botan. Zeitsch.
53: 197. May 1903.

"Brasilia, in provincia Sta. Catharina, prepe Blumenau leg. Ule (nr. 878)."
Brasil

Bambusa stenantha Makino, Bot. Mag. Tokyo 14¹⁵⁷: 62. 1900, nom. nud.; Bot. Mag. Tokyo 14¹⁵⁸: 53. 1900, as syn. *Arundinaria paniculata* var. *stenantha* Makino.
Japan

Bambusa stenostachya Haack. Bull. Herb. Boiss.
7: 725. 1899.

"Shinohiku, leg. Makino."
Japan

Bambusa sterilis Kurz ex Miq. Ann. Mus. Bot. Lugd. Bat. 2: 285. 1866, as syn. *Bambusa floribunda* Zelling.
Bean, Gard. Chron. III. 15: 368. 1894. [March 24]
= *nana*
"recent introd. from Japan. Acc. to Munro B. *sterilis* is synonymous with *B. nana* of Roxb. and certainly these plants very closely resemble the plants of *B. nana* in the palm house at Kew... probable our *B. sterilis* is the extreme northern form of *B. nana*, which is very widely spread over Northern Asia." [Bean]

Bambusa striata Lodd. Penny Cyclop. 3: 357. 1835.

"A native of China."

Bambos striata Roxb. Fl. Coremand 1: 58. t. 80. 1795.

[Coast of Coremandel. India]

Bambusa stricta var. *argentea* A. Riviere, Bull. Sec. Acclim. III. 5: 681. 1878.

"Jardin d'acclimatation de Paris."

Bambusa stridula Moon, Cat. 26. 1824, nom. semi-nud.

= *Ochlandra stridula*

Oives: Latin name, English name, Singalese character, Singalese name, situation and soil.

Zeylan.

Bambusa sulfurea Carr. Rev. Hortie. 45: 379. 1873.

"Jardin d'acclimatation du bois de Boulogne, où elle a été introduite vers 1865."

Bambusa surinamensis Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 3¹: 139, pl. 11, f. 49. 1839.

"Surinam: Weigelt!"

Bambos suweitsik Sieb. Syn. Fl. Eoon. 5. [1827 acc. to Pritzell] nom. nud.

b. *tsintsik* Sieb. l.c.

Bambusa tabacaria Feir. Encey. 8: 705. 1808.

Based on *Arundo tabacaria* Lour.
Amboina; Java.

Bambusa taouara Arech. Anal. Mus. Mac. Montevide. 1: 550, pl. 72. 1897.

"en el Cerro de la Ceniza, Departamento de Tacuarembó...Don Pantaleón Pintos fue quien halló esta especie."
Uruguay

Bambusa tageara Nees, Agrost. Bras. 532. 1829.

"Habitat in sylvis altitudine 1800 ped. in adscensu montis, Serra do mar dicti, euntibus versus Guaratinguetá, provinciae S. Pauli.--
Tagoara incolis."

Brazil

Bambusa tanaea Buch.-Ham. ex Wall. List n. 5038. A. 1831 or 32, without description.

Cites: "H. Ham. & Ledan Gunti." India
= *Dendrocalamus strictus*

Bambusa teba Miq. Fl. Ind. Bat. 3: 418. 1859.

"Klein-Ceram en Manipa, zeldzamer op Amboina; op Java....China (Rumph.)."
Miquel cites as syn. "*B. agrestis* Poir. Encycl. 8: 704. *Arundo agrestis* Lour." 1: 73.--this is only a new name for *B. agrestis* (Lour.) Poir.!!
McC. Gard.
Malaya; China

Bambusa tenuis Munro, Trans. Linn. Sec. 26: 119. 1868.

Said to be based on "*Arundarbor tenuis* Roem. et Sch." [font 1833] as syn. under *Bambusa verticillata*

"Hab. in Macassar circa domus et areas plantata, Ceramae ore occidentali, Rumphius."

[Celebes. East Indies]

Bambusa teres Buch.-Ham. in Wall. List n. 5026 B. 1831-32, nom. nud.; Munro, Trans. Linn. Sec. 26: 95. 1868.

"Hab. in Ind. or. Bengal, Oongachera, 881! Hamilton, Griffith! (*folia tantum*); Assam! Jenkins (*flores sine foliis*). v.s."

Bambusa tessellata Munro, Trans. Linn. Sec. 26: 110. 1868.

"Hab. in China"

"leaves only. Type seen at Brit. Mus. Aug. 1935. Photo "China" only note it bears."--McC. Gard.

Bambusa textilis McClure, Lingnan Univ. Sci. Bull. No. 9: 14. 1940.

"Kwangsi: Ts'ang-wu Dist., Cheung Kung Tsz, near Wuchow, Dec. 18, 1928, LU 19162 (Tang & Fung) (type) and a plant from same clump established in the LU Bamboo Garden under BG 1842 (living type) from which additional herbarium specimens have been collected under LU 19570 (H. Fung) and H. Fung 20714."

China

aff. *B. pallida* Munro & *B. dolichomerithallae* Hay.

Bambusa textilis var. *albe-striata* McClure, Lingnan Univ. Sci. Bull. No. 9: 15. 1940.

"Kwangtung: Tsang-sh'eng Dist., Maak Ts'uen, Jan. 18, 1931, LU 18977 (H. Fung) (type) and plant from same clump established in Lingnan University Bamboo Garden under BG 2286 (living type) from which additional herbarium specimens have been collected under H. Fung 20751."

Bambusa textilis var. *fusca* McClure, Lingnan Univ. Sci. Bull. No. 9: 16. 1940.

"Kwangtung: Ho-yuen Dist., Cheung UK about 16.5 miles from the District City, living plant established in the Lingnan University Bamboo Garden as BG 2335 (living type) from which LU 19035 (H. Fung) and H. Fung 20755 (type) were collected."

Bambusa textilis var. *glabra* McClure, Lingnan Univ. Sci. Bull. No. 9: 16. 1940.

"Kwangtung: Tung-kwan Dist., T'ong T'au Ha Village, living plant secured Jan. 17, 1929 and established in Lingnan University Bamboo Garden as BG 1865 (living type) from which H. Fung 20722 (type) was collected Sept. 30, 1933."

Bambusa textilis var. *gracilis* McClure, Lingnan Univ. Sci. Bull. No. 9: 16. 1940.

"Kwangtung: P'an-yu Dist., Lingnan University, plants of unknown origin secured originally by Mr. Kwok Washau, accessioned under BG 2678 (living type) from which on July 25, 1939, H. Fung 21356 (type) was collected."

Bambusa textilis var. *maculata* McClure, Lingnan Univ. Sci. Bull. No. 9: 16. 1940.

"Kwangsi: Hwai-ts'ih Dist., Oe Shek, cultivated, living plant secured May, 1925 and established in the Lingnan University Bamboo Garden under BG 1241 (living type) from which specimens have been collected under H. Fung 20983 (type)."

Bambusa textoria Blanco, Fl. Filip. ed. I. 270. 1837.

Philippines. No locality cited.
Basis of *Schizostachyum textorium* (Blanco) Merr.

Bambusa thorelii E. G. Camus in Locuste Notulae botan. 2: 245. 1912.

"Mé- Klong [Thorel]."

Bambusa thoursii Kunth. (Not. Gen. *Bambusa* 3.)
Journ. Phys. 95: 150. 1822, "without description,
only: "a Cel. Aubert du Petit-Thouars e Madagascar
allata ibique, ipso teste, forsan haud indigena.
Celeb. Beauvois hanc plantam pro Nasti-specie
sumsit et figuravit (Agrost., t. XXV, f. 3.)."

*Kunth Rev. Gram. 2: 323. pl. 73, 74. 1830, describ-
ed "in insulis Madagascariae et Bourboniae"

Bambusa thoursii var. *atter* Hassk. Fl. Jav. Rar.
41. 1848.

"B. vulgaris Wld. *p. atter* Hassk. Dec. 17. Catal.
106, 2."

Bambusa tonkinensis (Balansa) Baill. Hist. Pl.
12: 147. 1893.

Presumably based on *Bonia tonkinensis* Balansa.
Tonkin

Bambusa tootsik Sieb. Syn. Fl. Ecom. 5 (1827 acc. to
Pritzl) nom. nud.

Japan. "Cult in hortis e China introducta".

Basis of *Arundinaria tootsik* Makino 1900.
Sino-Bambusa tootsik Makino 1918 basis of
genus.

Bambusa trigyna Roxb. ex Munro, Trans. Linn. Soc.
26: 91. 1868, as syn. of *B. tulda* Roxb.

= *B. tulda*

Bambusa trinitii Nees, Linnaea 9: 469. 1836.

"In Brasilia. Sellow. Herb. Reg. Berol."
= *Guadua trinitii* (Nees) Rupr.

Bambusa Tsangii McClure, Journ. Arn. Arb. 23: 97. 1942.

"Type: W. T. Tsang 28988, collected May 7, 1939,
near Chan Uk Village, Ha Coi, at the foot of T'ai
Wong Me Shan, Tonkin." French Indo-China

Bambusa tsintsik Siebold, Jaarb. Tuinbew 24. 1844.
Nom. nud.

Bambusa tulda Roxb. Hort. Beng. 25. 1814, nom. nud.
Fl. Ind. ed. Carey 2: 193. 1832.

"Common bamboo of Bengal."
India, Burma

Bambusa tulda Roxb. misapplied by Munro ex Benth. Fl.
Hongk. 434. 1861, ---McC. card.

= *tuldoides*
"Hongkong, Hance. Also near Canton, common in
Bengal and other parts of India."
China

Bambusa tuldoides Munro, Trans. Linn. Soc. 26: 93.
1868.

"B. tulda Benth...non Roxb."
"Hab. in China, Canton, Millett; Hongkong 3657!
7486! Hance; Formosa 652! Oldham."

Bambusa variegata Siebold, ex Miq. Ann. Mus. Bot.
Lugd. Bat. 2: 285. 1866.

"Legit Buerger; in sylvis prom. Neme Saki ins.
Kiusiu: Pierot."
[Japan]

Bambusa vasaria Buch.-Ham. ex Wall. List n. 5025.
1831 or 32, nom. nud.

Bambusa vasaria Munro, Trans. Linn. Soc. 26: 122.
1868.

"Hab. in Amboina, Cerama, Molucca, Java, Rumph.;
an Java....Horsfield v.s."

East Indies

Bambusa veitchii Carr. Rev. Hortie. (Paris) 90. 1888.
(et Gard. Chron. 1: 332. 1888.)

"Introduit du Japon par M. Maries, voyageur de la
maison Veitch."

"Second reference only says the plant 'does not
appear to differ so far....as habit and leaves
show, from B. palmata of M. Latour Marliac.'--
McC. card.

Bambusa ventricosa McClure, Lingnan Sci. Journ.
17: 57. pl. 5. 1938.

"...living specimens originally secured from a
commercial garden in Pati, Canton, and grown under
pot culture in the Lingnan University Bamboo
Garden (Accession No. 2651). Herbarium specimens
...McClure 20667, Type, ...prepared from these
plants...accessioned and filed in the herbarium of
the Lingnan Natural Hist. Survey & Museum.

aff. *B. multiplex*

Bambusa verticillata Willd. Sp. Pl. 2: 245. 1799.

Basis of *Gigantochloa verticillata*
"Habitat in India."

Bambusa verticillata Peir. Emoye. 8: 703. 1808.

= *Gigantochloa verticillata*
same as *Bambusa verticillata* Willd.

India

Bambusa verticillata Nees ex Hook. & Arn. Bot. Beech.
Voy. 254. 1838. Not Willd. 1799.

"Hab. Circa Macao; Millett."

Cites: *B. verticillata* Nees with a query.

= *becheyana* "(vix Willd.)"

Bambusa verticillata Willd. misappl. by Munro in
Benth. Fl. Hongkong 434. 1861.

= *Dendrocalamus latiflorus*
"Hong Kong, Hance"

Bambusa verticillata Rottler, ex Munro, Trans.
Linn. Soc. 26: 147. 1868, as syn. *Dendrocalamus*
strictus Nees. Not Willd. 1799.

= *Dendrocalamus strictus*

Bambusa villosula Kurz, For. Fl. Brit. Burma 2: 553.
1877.

"Hab.---On limestone hills of Martaban and Upper
Tenasserim."

Burma

Bambusa vilmorini Latour-Marliac ex E. G. Camus,
Bamb. Monogr. 22. 1913, as syn. of *Sasa disticha*.

Bambusa violascens Carr. Rev. Hortie. 41: 292. 1869.

"introduite du nord de la Chine, en 1864, par le
Ministère de l'agriculture."

"Elle correspond au no. 6 du catalogue pour 1868-69
du Jardin zoologique d'acclimatation du bois de
Boulogne."

"The informal descr. fits *Semiarundinaria fastuosa*!
McC. card. VIII. 47.

Bambusa virgata Trin. Mém. Acad. St. Pétersb. VI.
Sci. Nat. 1: 624. 1835.

"Hab. in sylvis montis Geralde prov. Minarum Bras."
[S. E. of Vicosia]

Basis of *Guadua virgata* (Trin.) Rupr.

Bambusa viridi-glaucescens Carr. Rev. Hortie. 41: 55.
1869, nom. semi-nud.

[cult. in France]

Basis of *Phyllostachys viridi-glaucescens* A. & C.
Riv.

Bambusa viridi-striata Regel, Ind. Sem. Hort. Petrop.
1866: 77. 1867.

"Ex Japoniae hortis el. Maximowicz plantas vivas
attulit."

Bambusa viridi-striata Sieb. ex Andre, Illustr. Hort.
19: 319. pl. 108. 1872.

"Primum a el. Siebold, dein a el. Maximowicz e
Japoniae hortis in Europam allata.--Ad vivum de-
scripsi in horto Lindeniano Gandavensi."

Bambusa viridis var. *striata* Carr. in Rev. Hortie.
55. 1869. cf. *viridi-striata* Regel, 1866.

"originaires du Japon...nous les avons vues chez
MM. Thibaut et Keteleer, horticulteurs à Sceaux."

Bambusa vittata-argentea E. G. Camus, Bamb. Monogr.
121. 1913, as syn. *Bambusa nana variegata* E. G.
Camus.

Bambusa vulgaris Schrad. ex Wendl. Coll. Pl. 2: 26.
pl. 47. 1810.

p. 27: "Das Vaterland: Indien."

on p. 28: "Er[Schrad.] nannte diese von mir
beschriebene *Bambusa vulgaris*, welchen Namen ich
beibehalte"....

India

Bambusa vulgaris Wendl. ex Nees, Fl. Afr. Austr.
462. 1841.

"*Bambusa vulgaris* Wendl. Coll. II. p. 26. t. 47."

Bambusa vulgaris var. *aurea-variegata* Beadle in Bailey,
Stand. Cycl. Hort. 1: 448. 1914.

"hort." U.S.

Bambusa vulgaris var. *constrictinoda* Foudleek ex
Heuz. de Leh. Bambou 1: 115. 1906, nom. nud.

List of bamboos cult. in Europe in 1906.
[from title]

<p><i>Bambusa vulgaris</i> var. <i>latiflora</i> Balansa, Journ. de Bot. 4: 30. 1890.</p> <p>"(Bal. no. 1580)...dans les environs de Sontay." "l'Inde-Chine française." Tonkin</p> <p><i>Bambusa vulgaris</i> var. <i>striata</i> (Lodd.) Gamble, Ann. Bot. Gard. Cale. 7: 44. 1896. sub. <i>Bambusa</i> Lodd. 1835.</p> <p>= "<i>B. vulgaris</i> var. <i>vittata</i> A. & C. Riv." McC. card</p> <p><i>Bambusa vulgaris</i> var. <i>vittata</i> A. & C. Riviere, Bull. Soc. Acclim. III. 5: 640. 1878.</p> <p>Jardin du Hamma</p> <p><i>Bambusa wieseneri</i> Carr. Rev. Hortie. 59: 83. 1887.</p> <p>Japan...chez M. Wiesener, à Fontenay-aux-Roses (Seine).</p>	<p style="text-align: center;"><i>Bambusium</i></p> <p><i>Bambusium</i> (?) <i>Papillonii</i> Watelet, Descr. Fl. Foss. 63, pl. 16. f. 1. 1866.</p> <p>fossil grass "Vervins (Aisne)." "Collection de M. Papillon." France</p> <p><i>Bambusium yadakeides</i> Komoe in Homma Geology of Central Shinano 1931: 141. pl. 23. f. 1-6.</p> <p>fossil (Cited by Koidz. Acta Phytotax. & Geobot. 11: 57. 1942, as syn. of <i>Pseudosasa japonica</i>)</p> <p><i>Batratherum</i> (see <i>Batratherum</i>)</p> <p><i>Batratherum cuspidatum</i> (Hochst.) Hochst. Flora 39: 178. 1856, as syn. of <i>Andropogon cuspidatus</i>.</p> <p>= <i>Arthraxon cuspidatus</i> Hochst.</p>	<p><i>Batratherum molle</i> var. <i>tenue</i> Nees, Edinb. New Phil. Journ. 18: 182. 1835.</p> <p>"(n. 221, 222, 228)." Peninsula Ind. Or. = <i>Arthraxon</i></p> <p><i>Batratherum nudum</i> Nees, ex Jacks Ind. Kew 1: 279. 1893.</p> <p><i>Arthraxon ciliaris</i></p> <p><i>Batratherum plumbeum</i> [Munro ex] Duthie, in Atkinson, Gazetteer 640.</p> <p>= <i>Arthraxon</i> Asia</p> <p><i>Batratherum rude</i> Nees, ex Jackson, Ind. Kew. 1: 279. 1893.</p> <p>"<i>Andropogon rudis</i> Nees ex Steud. Syn. Fl. Glum. 1: 383. 1854. "([mpt. sub. <i>Batratherum</i> Nees])"</p> <p><i>Batratherum schimperii</i> Nees ex Hochst. Flora 39: 179. 1856. [Bath error]</p> <p>[Schimper. Abyssinia] = <i>Arthraxon microphyllum</i> in Hack.</p>
<p><i>Bambusa wightii</i> Munro, Trans. Linn. Soc. 26: 111. 1868.</p> <p>= <i>Ochlandra Brandisii</i> fide McC.</p> <p>"Hab. in Ind. or. Courtallum, no. 1009!, Malabar, 117! 1346! Wight. v.s."</p> <p>India</p> <p>"<i>Teinostachyum wightii</i> Munro based on this name but another specimen is A.G. & becomes <i>T. beddomei</i>" McC. card.</p>	<p><i>Batratherum echinatum</i> Nees, Edinb. New Phil. Journ. 18: 181. 1835.</p> <p>"Hab. —Peninsula Ind. or.; Wight. In Benghala boreali; Royle, n. 387."</p> <p><i>Batratherum khasianum</i> Munro ex Hook.f. Fl. Brit. Ind. 7: 144. 1896, as syn. <i>Arthraxon brevilaristatus</i> Hack. India</p>	<p><i>Batratherum serrulatum</i> Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 458. 1851, as syn. of <i>Andropogon serrulatus</i> A. Rich.</p> <p>(Misspelled <i>Batratherum</i> in Walp. Ann. Bot. 3: 799 1852-53, as syn. of <i>A. serrulatus</i> Rich.) Abyssinia</p>
<p><i>Bambusa wrayi</i> Stapf, Kew Bull. Misc. Inf. 1893: 14. 1893; Hook. Icon. Fl. 23: pl. 2253. 1894.</p> <p>"Hab. Perak in monte Gunung Inas ad fontes fluminis Selama et Plus RiverL. Wray, jun. (Herb. Mus. Perak. No. 4,166)."</p> <p>See Kew Bull. 1893: 16-17. 1893. "the bamboo of which the Semangs make their blowpipes, known by the Malay name of Buloh versumpitan."</p> <p>"Probably <i>Schizachyrium</i>" McClure card 1938.</p>	<p><i>Batratherum lanceolatum</i> (Roxb.) Nees, in Edinb. N. Phil. Journ. 18: 181. 1835.</p> <p>Based on <i>Andropogon lanceolatum</i> Roxb. = <i>Arthraxon lanceolatus</i></p> <p><i>Batratherum lancifolium</i> (Trin.) W. Wats. ex Atkins. Gaz. N. W. Prov. India 10: 392. 1882. [error Bath]</p> <p><i>Andropogon lancifolius</i> Trin.</p>	<p><i>Batratherum submuticum</i> Nees, ex Steud. Syn. Fl. Glum. 1: 382. 1854, as syn. of <i>Andropogon submuticus</i> Steud.; (Steud.) W. Wats. Atkins. Gazetteer 10: N.W. page Ind. 392. 1882, without descr., but gives no. to Steudel.</p> <p>Based on <i>Androp. submuticus</i> Steud. [misspelled Bath] <i>Arthraxon</i> Wall. List no. 8836. Nepal</p>
<p><i>Bambusites arthrostyloneae</i> Von Ettingshausen, Denkschr. Kaiserl. Akad. Wissensch. Wien 53: 95. pl. IX. f. 1-1a 1887; Mem. Geol. Surv. N. S. Wales (Sect. Paleobot.) 2: 105. pl. IX. f. 1-1a. 1888.</p> <p>X- Fossil from tertiary flora of Australia. Smithsonian Library</p>	<p><i>Batratherum micans</i> Nees, Edinb. N. Phil. Journ. 18: 182. 1835.</p> <p>"Hab. In Benghala boreali; Boyle." <i>Arthraxon cuspidatum</i> India</p>	<p style="text-align: center;"><i>Bauchea</i></p> <p><i>Bauchea karwinskyi</i> Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 550. 1885, nom. nud.; Fourn. Mex. Fl. 2: 87. 1886.</p> <p>Cañon de las Minas et Victoria (Karw. n. 1015); Tanquecillas (Karw. n. 1015b)."</p> <p>= <i>Sporobolus wrightii</i> Munro ex Scribn.</p>
<p><i>Bambusites australis</i> Von Ettingshausen, Denkschr. Kaiserl. Acad. Wissensch. Wien 53: 180. pl. VII. f. 21, pl. VIII. f. 1-3. 1887; Trans. & Proc. New Zealand Inst. 23: 294. pl. 30. f. 21, pl. 31. f. 1-3a. 1890.</p> <p>Fossil from tertiary flora of New Zealand. Smithsonian Library</p>	<p><i>Batratherum molle</i> Nees, Edinb. N. Phil. Journ. 18: 181. 1835.</p> <p>= <i>Arthraxon</i> Peninsula Ind. or.</p> <p><i>Batratherum molle</i> var. <i>majus</i> Nees, Edinb. New Phil. Journ. 18: 182. 1835.</p> <p>"Hab. in Peninsula Ind. Or.; Heyne, Wight cat. n. 1686."</p>	<p style="text-align: center;"><i>Bealia</i></p> <p><i>Bealia mexicana</i> Scribn. ex Vasey, Proc. Calif. Acad. II. 2: 212. 1889, nom. nud.; Scribn. in Beal, Grasses N. Amer. 2: 267. f. 45. 1896; in Hack. True Grasses 104. 1890. in fnote.</p> <p>"Santa Margarita Island. Mex." 1889 nom. nud. "Mexico (Chihuahua), Fringle 819." Scribn. 1896.</p>
<p><i>Bambusites australis</i> von Ettingsh. Trans. Proc. N. Zeal. 23: 294. pl. 30. f. 21. pl. 31: f. 1-3, 3a. 1891.</p> <p>New Zealand Fossil</p>	<p><i>Batratherum molle</i> var. <i>parvulum</i> Nees, Edinb. New Phil. Journ. 18: 182. 1835.</p> <p>"(n. 220) in Benghala boreali; Royle." India = <i>Arthraxon</i></p>	<p><i>Bealia speciosa</i> (Vas.) Beal, Grasses N. Amer. 2: 268. 1896.</p> <p>Based on "<i>Muhlenbergia speciosa</i> Vasey." KRC = " " Palmer 301 in 1885.</p>

Beckera

Beckera dioica Nees, *Linnaea* 16: 219. 1842.
(described)

"*Setaria dioica* Hochst. in Schimp. it. Abyss. n. 2628
and 1269."

Basis of *Pennisetum unisetum* (Nees) Benth
= *Beckeriopsis unisetum* (Nees) K. Schum.

Beckera glabrescens Steud. Syn. Fl. Glum. 1: 117.
1854.

"*Beckera* - nr. 2017. Hrbr. Abyss. ed. II.
Abyssinia."

= *Beckeriopsis unisetum* (Nees) Schum. fide Stapf &
Hubb. p. 950.

Beckera gracilis Hochst. Flora. 38: 199. 1855.

"(Hb. abyss. Buch. nr. 1332.)." [Schimper Cell.
in 1853]
Abyssinia

Basis of *Snowdenia gracilis* (Hochst.) Pilger

Beckera mutica Hochst. Flora 27: 514. 1844.

"(Locis humidis umbris in rupestribus montis
Abyssinici Aber prope Dschenausam Junie 1840)."
Basis of *Snowdenia mutica* (Hochst.) Pilger 1938.

Beckera nubica (Hochst.) Hochst. Flora 27: 512. 1844.

"(Flora Ratisb. 1844. pag. 251. - *Gymnothrix nubica*
Hochst. in pll. exsicc. Nubica Un. itin. nr. 13.
et 368.)."

= *Beckeriopsis nubica* (Hochst.) Fig. & De Not.
Abyssinia

Beckera petiolaris (Hochst.) Hochst. Flora 27: 512.
1844.

"(Flora Ratisb. 1844. p. 250 et 251.
Setaria dioica Hochst. in pll. exsicc. Abyss. Un.
itin. nr. 126. *Beckera dioica* Nees, *Linnaea* 1842
p. 219. ex parte.)."

Abyssin.

= *Beckeriopsis petiolaris* (Hochst.) Fig. & De Not.

Beckera petitiana A. Rich. Tent. Fl. Abyss. 2: 358.
1851.

"Crescit prope pagum Kouaïéta non procul ab urbe
Beless, in provincia Chiré (Quartin Dillen et Ant.
Petit)."

Abyssinia

= *Snowdenia petitiana* (A. Rich) C. E. Hubb.

Beckera polystachya Fresen. Mus. Senckenb. 2: 132.
pl. 8. 1837.

[Abyssinia]

= *Snowdenia polystachya* (Fresen.) Pilger

Beckera polystachya var. *Schimper* Dur. & Schinz,
Consp. Fl. Afr. 5: 736. 1894.

Based on *B. Schimper* Hochst. Flora 512. 1844.
[Hochst. error]

Abyssinia

Beckera scabra Pilger, Notizbl. Bot. Gart. Berlin
11: 653. 1932.

"Bez. Ssongea; Mbejera, Mapala, südlich des oberen
Ruhudje im Urwald (H. J. Schlieben n. 999)

= *Snowdenia scabra* (Pilger) Pilger 1938.
Tanganyika, Africa

Beckera schimper Hochst. Flora 27: 513. 1844.

"(B. polystachya in pll. Abyss. exsicc. Un. itin.
nr. 91.)." on p. 512.
Abyssinia

Basis of *B. polystachya* var. *Schimper* (Hochst.)
Dur. & Schinz.

Beckera uniseta (Nees) Steud. Syn. Fl. Glum. 1: 118.
1854.

Based on *Gymnothrix uniseta* Nees. This basis of
Beckeriopsis uniseta (Nees) Schum (nom nud) Stapf
ex Robyns Bull. Jard. Bot. Brux 9: 199. 1932.

Beckera valida Gay ex Hochst. Flora 27: 512. 1844,
as syn. of *Beckera polystachya* Fres.

Beckeria

Beckeria ciliata (L.) Bernh. ex Jacks. Ind. Kew 1:
282. 1893.

Based on *Melica ciliata* L.

Beckeria dioica Nees ex Heynh. Nom. 2: 63. 1846.

see *Beckera*

Africa

Beckeria montana Bernh. Syst. Verzeich. Pfl. Erf.
40. 1800.

Germany

= *Melica ciliata* Aschers & Greb.

Beckeropsis

Beckeropsis nubica (Hochst.) Fig. & DeNot Mem. Acc.
Torin II. 14: 366. 1854. (separate p. 50. 1853)

Based on *Beckera nubica* Hochst. *q.v.*

Africa

Beckeropsis petiolaris (Hochst.) Fig. & DeNot. Mem.
Acc. Torin. II. 14: 368. 1854. (Separate p. 52.
1853)

"*Beckera petiolaris* Hochst. in plant. exsicc."

"Nubia legit Kotschy"

Beckeropsis Pirettae (Chiov.) Stapf & Hubb. Kew Bull.
Misc. Inf. 1933: 269. 1933.

Based on *Pennisetum Pirettae* Chiov. *q.v.*

Africa

Beckeropsis procera Stapf, Kew Bull. Misc. Inf.
1933: 272. 1933, descr.

(Stapf, Stent & Rattray, Proc. Rhodes. Sci. Ass.
32: 38. 1933, nom. nud.)

"Kenya Colony: Nakuru, Hitchcock 25117 (type)."

Africa

(Nees)
Beckeropsis uniseta Schum. in Engl. Pflanzenw. Ost-Afr.
5^v: 52, 1895, nom. nud.; (Nees) Stapf ex Robyns,
Bull. Jard. Bot. Brux. 9: 199. 1932.

Based on *Gymnetrix uniseta* Nees

Africa

Beckeropsis uniseta var. *montana* G. Mincour, Rev.
Intern. Bot. Appl. Agric. Trop. 30: 314. 1950.

Tropical Africa, received from Jacques-Felix.

Beckmannia

Beckmannia baicalensis (Kuznetsov) Hultén, Svensk. Vet.
Akad. Handl. III. 5: 119. 1927.

Based on *Beckmannia eruciformis* var. *baicalensis*
W. Kuznetsov

Siberia

Beckmannia eruciformis (L.) Hochst. Icon. Gram.
Austr. 3: 5. pl. 6. 1805.

Europe

Based on *Phalaris eruciformis* L.

Beckmannia eruciformis var. *baicalensis* Kuznetsov,
Bull. Angev. Bot. 6: 584. 1913.

Transbaicalia

Siberia

Beckmannia eruciformis f. *communis* Krilev, Fl.
Altai 7: 1623. 1914. (In Russian)

Asia

Beckmannia eruciformis var. *minor* (Paczoski) ex
Kuznetsov, Bull. Angev. Bot. 6: 584. 1913.

Beckmannia eruciformis forma *minor* Patschesky, Mem.
Soc. Nat. Kiev 12: 182. 1892. This is in Russian.
The title has, "sur les steppes des Kalmouks."

Astrachan

Europe

Beckmannia eruciformis forma *nodosa* Sokolet. Ukrain.
Bot. Shurn. 3: 43. 1926.

"plants of Dajepre's meadows." from title.
Russia, Europe

Beckmannia eruciformis var. *ramosa* (Paczoski) Kuznetsov,
Bull. Angev. Bot. 6: 583. 1913.

Beckmannia eruciformis forma *ramosa* Patschesky,
Mem. Soc. Nat. Kiev 12: 182. 1892. This is in
Russian. The title has "sur les steppes des
Kalmouks."

"Cherson, Astrachan, Mosqua (in Ingria quasi
spontanea)."
Europe

Beckmannia eruciformis ssp. *syzigachne* (Steud.)
Breitung, Amer. Midl. Nat. 58: 10. 1957.

Based on *Panicum syzigachne* Steud.

= *Beckmannia syzigachne* (Steud.) Fern.

Man. U.S.

Beckmannia eruciformis var. *uniflora* Scribn. ex
A. Gray. Man. ed. 6. 628. 1890.

Iowa to Minnesota and westward.

= *B. syzigachne* (Steud.) Fern. Man. U. S.

Beckmannia eruciformis f. *uniflora* Krilev, Fl. Altai
7: 1623. 1914 (In Russian) Not Scribn. ex Gray,
Man. ed. 6. 628. 1890.

Altai, Asia

Beckmannia erucoides Beauv. Ess. Agrost. 96, 115.
Atlas 13, pl. 19. f. 6. 1812.

"*Phalaris erucoides* L. cited [error for
eruciformis]"

= *B. eruciformis* (L.) Hochst.

Europe

Beckmannia Syzigachne (Steud.) Fernald, Rhodora
30: 27. 1928.

Based on *Panicum syzigachne* Steud. Man. U. S.
Japan

Beckmannia syzigachne f. *eriantha* Kitagawa, Rep. Inst.
Sci. Res. Manchouk. 2: 50, 284. 1938.

Cites *Beckmannia syzigachne* (non Fernald) Kitagawa,
Rep. Inst. Sci. Res. Manch. 1: 270. 1937 pro parte.

"Manchuria: Prov. Hsing-an bar.: Prope Hallar (M.
Kitagawa Aug. 20, 1936--Typus in Herb. Imp. Univ.
Tokyo.)."

Japan

Beesha

Beesha baccifera Kunth ex Jacks. Ind. Kew. 1: 283.
1893, as syn. of *Melocanna bambusoides*.

Kunth, Syn. Fl. Equin. 1: 253. 1822 under *Beesha*
Rheed. cites *Bambusa baccifera* Roxb. (*Beesha*,
Rheed. Mal. 5. p. 119. t. 60.)"

Beesha capitata (Kunth) Munro, Trans. Linn. Soc.
26: 145. 1868.

Based on "*Nastus capitatus* Kunth"
Madagascar.

Beesha elegantissima Kurz, ex Munro, Trans. Linn.
Soc. 26: 146. 1868.

Kurz, Journ. Asiat. Soc. Bengal 39²: 89. 1870.
Java

Beesha fax (Lour.) Schult.f. Syst. Veg. 7: 1336. 1830.

"*Arundo Fax* Lour. Fl. Coch. 1: 74." 1790.
Bambusa Fax Poir. Enc. VIII. p. 704. [1808 based
on *Arundo Fax* Lour]

Amboina

Beesha humilis (Reep.) Kunth, Enum. Pl. 1: 434. 1833.

Based on "*Melocanna humilis* Reep. in Trin. Clav.
Agrost. 105, teste syn. Rumph. & Trinio quoque ad
praecedentem relata." Trinius added "*Arundo Fax*
Lour.")

In Kunth (p. 434) "2. B. ? *humilis*-----B. Fax Reem. &
Schult." in Trin. Clav. 105 "*Arundo Fax* Lour." is
Trinius' own determination (?) of *Arundarbor*
cratium Rumph. to which "*Melocanna humilis* Reep." is
added.

Beesha rheedii Kunth, Rev. Gram. 1: 141. 1829, with-
out description. Enum. Pl. 2: 434. 1833.

Cites: "*Bambusa baccifera* Roxb.)--India orientalis"

"*Beesha* Rheed. Mal. 5. 119. t. 60. *Melocanna hu-*
milis Reep. in Trin. ---*Melocanna bambusoides*
Trin. in Spreng. N. Entd. 2. 43. [1821]

East Indies

Beesha stridula (Thw.) Munro, Trans. Linn. Soc. 26: 145
1868.

Based on "*Ochlandra stridula* Thw."
Ceylon

Beesha travancorica Bedd. Forest. Man. Bot. 234. 1873.

"Most abundant on the South Travancore and South
Tinnevely mountains, 3000-5000 feet elevation."

India

Bellardiachloa

Bellardiachloa polychroa (Trautv.) Roshev. in Komarev,
Fl. U.R.S.S. 2: 426. pl. 32. f. 3a. 1934.

Based on
Festuca polychroa Trautv.

Bellardiachloa violacea (Bell.) Chiev. Stud. Veg.
Piemonte 13. 1929.

Poa violacea Bell.

Bellardiachloa violacea var. *aetnensis* (Presl)
Chiev. Stud. Veg. Piemonte 13. 1929.

Based on *Festuca aetnensis* Presl.
Sicily

Bellardiachloa violacea var. *anthoxanthoides* Chiev.
Stud. Veg. Piemonte 14. 1929.

Italy

Bellardiachloa violacea var. *argaea* (Boiss. & Balansa)
Chiev. Stud. Veg. Piemonte 14. 1929.

Based on *Poa violacea argaea* Boiss. & Bal.

Bellardiachloa violacea var. *breunia* (Pacch.) Chiev.
Stud. Veg. Piemonte 13. 1929.

Based on *Festuca breunia* Pacch.
Italy

Bellardiachloa violacea var. *pilosa* (Hall.f.) Chiev.
Stud. Veg. Piemonte 13. 1929.

Based on *Festuca pilosa* Haller f.
Switzerland

Bennetia

Bennetia juncea Raf. ex Jacks. Ind. Kew 1: 291. 1893,
as syn. *Sporobolus junceus* Raf. Bull. Bot. Seringe
1: 220. 1830. Cites *Agrostis juncea* Michx. after
his description of *Bennetia* Raf. (new genus) but
does not transfer specific name. Man. U. S.
= *Sporobolus junceus*

Berchtoldia

Berchtoldia bromoides Presl, Bot. Haenk. 1: 324.
pl. 43. 1830.

"Hab. in Mexico."
= *Chaetium bromoides* (Presl) Benth.

Berchtoldia holciformis (H.B.K.) Pourn. Mex. Pl.
2: 41. 1886.

Based on *Oplismenus holciformis* H.B.K.
= *Echinochloa holciformis* (H.B.K.) Chase
Mexico

Berchtoldia juncoformis Hemsl. Biol. Centr. Amer. Bot.
3: 501. 1895. Error for *holciformis*.

Berchtoldia oplismenoides Fourc. Mex. Pl. 2: 41. 1886.

#1140 *Berlantier Jolusa*, Lerma, Mex.
= *Echinochloa oplismenoides* (Pourn.) Hitchc.

Berghausia

Berghausia barbulata Endl. ex Miq. Anal. Bot. Ind.
2: 20. 1851; Verh. Nederl. Inst. III. 4: 32. 1851.

[2: 20. 1851 is in reprint from III 4: 32. 1851.]

Based on *Miquelia barbulata* Nees
China

Berghausia courtallensis Endl. Anal. Bot. Ind. 32.
1851. Based on *Miquelia courtallensis* W. Arn. &
Nees. 1841.

Same comb. Nees ex Miquel, Anal. Bot. Ind. 2: 20.
1851; Verh. Nederl. Inst. III. 4: 32. 1851 (reprint
= *Garnotia courtallensis* (W. Arn. & Nees) Thw. --
fide Santos

Madras, India

Berghausia elata Arn. ex Miq. Anal. Bot. Ind. 2: 20.
1851; Verh. Nederl. Inst. III. 4: 32. 1851.

2: 20 1851 is reprint from III 4: 1851.
"Hab. Peninsulae Indiae orientalis (Wight)."
= *Garnotia elata* (W. Arn.) Jan. in Mez.
Malaya

Berghausia emodi Endl. in Miq. Anal. Bot. Ind. 2: 20.
1851; Verh. Nederl. Inst. III. 4: 32. 1851.

Based on Miq. *emodi* W. Arn.
= *Garnotia emodi* (Arn. & Nees) Jan.
India

Berghausia mutica Munro, Proc. Amer. Acad. 4: 362.
1860.

"Hong Kong." China
= *Garnotia mutica* (Munro) Druce

Berghausia pallens Arn. in Miquel, Anal. Bot. Ind.
2: 21. 1851; Verh. Nederl. Inst. III. 4: 33. 1851.

2: 21. 1851 is reprint from III 4: 1851. "W. Arn.
ms."

Cites: "*Miquelia pallens*, W. Arn. in Wight Catal.
n. 2598."

"Habitat in Peninsula Indiae orientalis ad Quilon
(Wight)."

= *Garnotia pallens* (Arn.) Jan.

Berghausia patula Munro, Proc. Amer. Acad. 4: 362.
1860.

"Hong Kong." China
= *Garnotia patula* (Munro) Benth.

Berghausia scoparia Munro ex Thw. Enum. Pl. Zeyl.
363. 1864, as syn. *Garnotia scoparia* Thw.

= *Garnotia lata* Santos
"C. A. Barber, num. 3574----Peenachi Ghat,
Anamalais--- Madras, India

Berghausia tenella Arn. in Miquel, Anal. Bot. Ind.
2: 22. 1851; Verh. Nederl. Inst. III. 4: 34. 1851.

2: 22. 1851 is reprint from III 4: 34. 1851.
"W. Arn. ms."

"Habitat in Peninsula Indiae orientalis (Wight)"
"Wight Catal. n. 2599."

= *Garnotia tenella* (Arn.) Jan.
India Wight.

Berriochloa
(Fossil)

Berriochloa ampheralis Elias, Geol. Soc. Amer. Spec. Papers 41: 97. pl. 13. f. 1-4. 1942.
fossil

"Pars. 1932. *Berriochloa glabra* Elias, Bull. Univ. Kans., vol. 33, p. 347-349, pl. 28, f. 13-15; pl. 29, f. 1 only.
*7 *B. glabra* is now restricted to the original sample described by Berry (1928) as *Lithospermum fossilium* var. *glabrum*."

Berriochloa ? aristata Elias, Bull. Univ. Kans. 33: 349 1932. fossil

Based on *Lithospermum fossilium* var. *aristatum* Berry

Berriochloa conica Elias, Geol. Soc. Amer. Spec. Papers 41: 95. pl. 12. f. 7. 1942.
fossil

"Occurrence: collected only at Beecher Island, Yuma County, Colorado..."

Berriochloa glabra Elias, Bull. Univ. Kans. 33: 347. pl. 28, f. 13a, 13b, 13c, 14, 15, 16; pl. 29. f. 1a, 1b, 1c. 1932. fossil

Based on *Lithospermum fossilium* var. *glabrum* Berry

Berriochloa inflata Elias, Geol. Soc. Amer. Spec. Papers 41: 96. pl. 12. f. 9. 1942.
fossil

"(1) The type comes from the Middle Pliocene rocks (Ash Hollow formation) in sec. 34, T. 1S., R. 27W., Decatur County, Kansas..."

Berriochloa maxima Elias, Geol. Soc. Amer. Spec. Papers 41: 98. pl. 14. f. 1-4. 1942.
fossil

"Bierbia zone of the Ash Hollow formation near Reamsville, Smith County, Kansas."

Berriochloa minuta Elias, Geol. Soc. Amer. Spec. Papers 41: 96. pl. 12. f. 8. 1942.
fossil

"Upper part of the Bierbia zone of the Middle Pliocene (Ash Hollow formation) at Cedar Point, northeast of Ogallala, Keith Co. Nebraska."

"Good specimens...were found also...on south side of North Platte River south of Belmar, Keith County Nebraska."

"Few specimens found in the upper part of the Bierbia zone of the middle Pliocene 4 mi. SSW of Sharon Springs, Wallace County, Kansas."

Berriochloa primaeva Elias, Geol. Soc. Amer. Spec. Papers 41: 94. pl. 12. f. 1-6. 1942.
fossil

"(1) In the Spottedtail member of the Sheep Creek Miocene of the Aphelops & Flehippus draws, 15 mi. S., 1 mi. east of Agate, Sioux County, Nebraska."

"(2) In the Marsland (?) channel, sec. 8, T. 29N., R. 47 W., 6 mi. ENE of Dunlap, Dawes Co. Nebraska."

Berriochloa tuberculata Elias, Geol. Soc. Amer. Spec. Papers 41: 98. pl. 13. f. 5-9. 1942.
fossil

"Pars 1932. *Berriochloa glabra* Elias, Bull. Univ. Kans., vol. 33, p. 347-349, pl. 28, f. 16 only"

Cotypes: (1) Reamsville, Smith Co., Kans.
(2) Wallace County, Kansas.
(3) 4 mi. east of Darrouzett, Lipscomb Co., Texas.
(4) Chaney, Ellis Co., Oklahoma
B. glabra is now restricted to the original sample of seeds described by Berry (1938) as *Lithospermum fossilium* var. *glabrum*.

Bewsia

Bewsia biflora (Hack.) Goossens, S. African Journ. Sci. 37: 184. f. 1-5. 1941.

Based on *Diplachne biflora* Hack.
Transvaal [Rehmann 5386]

Bhidea

Bhidea burnsiana Bor, Kew Bull. Misc. Inf. 1948: 445. f. 1-14. 1948.

"Bombay. Lonavla, 1919, R. K. Bhide (typus in Herb. Kew.). Named in honour of Dr. W. Burns, C.I.E. I.A.S., as Mr. Bhide had intended."

India

Biatherium

Biatherium foliosum Desv. Opusc. 72. 1831.

Based on "*Chleris foliosa* Willd."
= *Gynnopegon foliosus*
Puerto Rico.

Bifaria

Bifaria bifaria (Hack.) Kuntze, Gen. Fl. 3⁸: 359. 1898.

Based on *Panicum bifarium* Hack.
= *Mesosetum bifarium* (Hack.) Chase.
Brazil

Bifaria caudiculata (Hack.) Kuntze, Gen. Fl. 3⁸: 359. 1898.

Based on *Panicum caudiculatum* Hack.
= *Mesosetum caudiculatum* (Hack.) Swallen
Brazil

Bifaria elytrochaeta (Hack.) Kuntze, Gen. Fl. 3⁸: 359. 1898.

Based on *Panicum elytrochaetum* Hack.
= *Mesosetum elytrochaetum* (Hack.) Swallen.
Brazil

Blepharidachne

Blepharidachne benthamiana (Hack.) Hitchc. U. S. Dept. Agr. Bull. No. 772: 78. 1920.

Based on *Munroa benthamiana* Hack.
Argentina

Blepharidachne bigelovii (S. Wats.) Hack. in DC. Monog. Phan. 6: 261. 1889.

Based on *Eremochloë bigelovii* S. Wats.
Man. U. S. Texas

Blepharidachne Hitchcockii Lahitte, Physis 15: 305. f. 2. 1939.

"Argentina: La Rioja; cerca del Pozo de Avila, leg. A. Giacomelli, 31-III-901, Herbario Ministerio de Agricultura no. 1638. (Typus speciei) y cecipo en Herbario del Instituto de Farmacologia de la Facultad de Medicina de Buenos Aires."

Blepharidachne Kingii (S. Wats.) Hack. in DC. Monogr. Phan. 6: 261. 1889.

Based on *Eremochloa Kingii* S. Wats.
Man. U. S. Nevada

Blepharochloa

Blepharochloa ciliata Endl. ex Jacks. Ind. Kew 1: 312. 1895.

Endlicher, Gen. 1352. 1841.

"*Zizania ciliata* Spreng.; *Leersia ciliata* Roxb.; *Pharus ciliata* Retz." cited, no comb. made.

Blepharoneuron

Blepharoneuron tricholepis (Torr.) Nash, Bull. Torrey Bot. Club. 25: 88. 1898.

Based on *Vilfa tricholepis* Torr.
Man. U. S. New Mexico

Bluffia

Bluffia eckloniana Nees, Delectus Seminum hort. Hamburg. Bot. oell. 1834: 8. 1834.
source not stated.

Nees, Linnæa 10: Litt. 174. 1836. "ab Ecklon... Africa austr." Nees, in Lindl. Nat. Syst. Bot. 447. 1836 (ed. 2 of Introd. Nat. Syst. fide title page).

= *Alloteropsis*
S. Africa

Blumenbachia

Blumenbachia halepensis (L.) Koel. Descr. Gram. 29. 1802.

= *Sorghum halepense*
Based on *Holcus halepensis* L.
= *Sorghum halepense* (L.) Pers. Man. U. S.

Blyttia

Blyttia suaveolens Fries, Nov. Fl. Suec. Mant. Fl. Suec. 2: 2. 1839.

"*Agrostis suaveolens* Blytt ! in Mag. f. Nat. Vet. ined. Sommerf. in Vet. Ac. Handl. ined." cited.

"In saltibus nemorosis adHerrisidely prope Stulsbroen Guldbrandsdaliae Norvegiae. Blytt, Sommerfelt."

Boissiera

Boissiera bromoides Hoochst. & Steud. Flora 21. I. Int. 25. 1838. Steud. Syn. Fl. Glum. 1: 200. 1854.

Pappophorum sianicum Trin 1836

Boissiera bromoides var. *glabriflora* Boiss. Fl. Orient. 5: 560. 1884.

"Hab. in Syria (Auch. 29361), in Mesopotamia ad Biredjick et in deserto inter fluvium Chabur et Sindjar (Haussk!) in monte Sabst Buschom prope Schirag (Ky!)."

Boissiera danthoniae A. Braun, Ind. Sem. Hart. Berol. 3. 1857.

Russia

Boissiera pumila (Trin.) Hack. in Stapf, Denkschr. Acad. Wien. 50²: 9. 1885.

Based on *Pappophorum pumila* Trin.
Persia

Boissiera squarrosa (Soland.) Nevski, Act. Univ. Asiae Med. VIIIb. Bot. 17: 30. 1934.

Based on *Pappophorum squarrosus* [Soland.] in Russell Aleppo. ed. 2: 244. 1794.

"calycibus multifloris" only description? *Pappophorum* Schreb. Gen. Fl. p. 787. no. 1715" cited. Generic description only, no species mentioned.

= *B. bromoides*

Boivinella

Boivinella comorensis A. Camus, Bull. Soc. Bot.

France 72: 622. 1925.

"Comores: Mayotte...sous les buissons de la côte ouest de Pamanzi (Boivin, sans numéro)."

Boivinella sclerieides A. Camus, Bull. Soc. Bot.

France 72: 176. f. 1925.

"Comores: Anjouan (Boivin.)."

= *Cyphochlaena* Hack.

Bonia tenkinensis Balansa, Journ. de Bot. 4: 29. 1890.

... "a été trouvée par le Père Bon, de Ké-so sur les rochers de la montagne de Lan-mât, le 17 avril 1883" "Herbarium Tunquiniensis occidentalis, no. 2064." l'Indo-Chine française.

Tonkin

Bothriochloa alta (Hitcho.) Henr. Blumea 4: 520. 1941.

same comb. Cabrera, Man. Fl. Alred. Buenas Aires 107. 1953.

Based on *Andropogon altus* Hitcho.

Mexico

Bothriochloa ambigua S. T. Blake, Trans. Roy. Soc.

South Austral. 67: 43. 1943, without descr. [See description ref. below]

"The South Australian specimens referred to *B. decipiens* (Hack.) C.E. Hubbard belong to the closely allied *B. ambigua* S.T. Blake." fide Blake

Latin descr.: S.T. Blake, Queensl. Univ. Dept. Biol. Papers 2(3): 29. 1944. (spelled *ambigua*)

"New South Wales, --- Merriwa, --- March 14th, 1924 Cheel (N.S.W., B.R.I.; Type)..."
N.S.W. = Nat. Herb. N.S.W. (Sydney Herbarium)
B.R.I. = Queensland Herbarium, Brisbane

aff. *B. decipiens* The leaf-anatomy has been studied and described by J.W. Vickery in Proc. Linn. Soc. N.S.Wales 1x. 348:1935 (as *Amphilophis affinis* A. Camus)...

Bethriochloa anamitica Kuntze, Rev. Gen. Pl.

2: 762. 1891.

"Anam: Turong."

Asia

Bethriochloa assimilis (Steud.) Ohwi, Acta Phytotax. & Geobot. 11: 165. 1942.

Based on *Andropogon assimilis* Steud.

Hrb. Zollinger nr. 859....Java

Bethriochloa barbinodis (Lag.) Herter, Revist.

Sudamer. Bot. 6: 135. 1940.

(Same comb. made by Henr. Blumea 4: 520. 1941)

Based on *Andropogon barbinodis* Lag.

Man. U. S.

Bethriochloa bileba S.T. Blake, Queensl. Univ. Dept.

Biol. Papers 2(3): 27. 1944.

"New South Wales, --- Warialda... May 1908, Hadley (NSW, B.R.I.; Type)..."
NSW. = Nat. Herb. of New South Wales (Sydney Herbarium); B.R.I. = Queensl. Herb., Brisbane

aff. *B. erianthoides* (F. Muell.)
C.E. Hubbard and
B. ambigua S.T. Blake and
B. decipiens

Bethriochloa brasiliensis (Hack.) Henr. Nederl.

Dendrel. Ver. Gedenkb. Suringar 187. Dec. 1942.

Based on *Andropogon saccharoides* subsp. *brasiliensis* Hack.

Brazil

Bethriochloa caucasicola (Trin.) C. E. Hubb. Kew Bull.

Misc. Inf. 1939: 101. 1939.

Based on *Andropogon caucasicus* Trin.

"Cauc. orient."
Russia, Eur.

Bothriochloa compressa (Hook.f.) Henr. Blumea 3: 456.

1940.

Based on *Andropogon compressus* Hook.f.

"The Decan, Lisboa (No. 6. A. odoratus) Woodrow."

India

Bothriochloa concanensis (Hook.f.) Henr. Blumea

3: 457. 1940.

Based on *Andropogon concanensis* Hook.f.

"Bombay, Woodrow (Herb. Bomb. n. 28)."

India

Bothriochloa decipiens (Hack.) C.E. Hubb. Kew Bull.

Misc. Inf. 1934: 444. 1934.

Based on *Andropogon pertusus* var. *decipiens* Hack.

Australia, Queensland, pr. Rockhampton
(O'Shannon)

Bethriochloa decipiens var. *clenourrensis* (Domin)

C.E. Hubb. Kew Bull. Misc. Inf. 1934: 444. 1934.

Based on *Andropogon decipiens* var. *clenourrensis* Domin.

"West Queensland: dürre Grashägel bei Clenourry (Domin III. 1910.)."

Bothriochloa edwardsiana (Gould) Parodi, Gramineas

Bonaerenses ed. 5: 116. 1958.

Based on *Andropogon edwardsiana* Gould.

Type: Experimental Garden at College Station, Texas: clump transplanted from Substation 14. 20 miles south of Sonora, Edwards Co., Texas, Gould & Merrill 6067, Sept. 19, 1951. (Tracy Herb., A. & M. College; isotypes from same clump as type)."

Bothriochloa emersa (Fourn.) Henr. Blumea 4: 520. 1941.

Based on *Andropogon emersus* Fourn.

Mexico

Bethriochloa ensiformis (Hook.f.) Henr. Blumea 3: 457.

1940.

Based on *Andropogon ensiformis* Hook.f.

"The Concan? Dalzell."

India

Bethriochloa erianthoides (F. Muell.) C.E. Hubb. Kew

Bull. Misc. Inf. 1934: 444. 1934.

Based on *Andropogon erianthoides* F. Muell.

"In tractibus maneroo, Dr. Woolls; Darling's Downs, Dr. Leichhardt; Springsure, Dr. Wuth."

Australia

Bethriochloa Ewartiana (Domin) C.E. Hubb. Kew Bull.

Misc. Inf. 1934: 444. 1934.

Based on *Andropogon Ewartianus* Domin

"West-Queensland: Grastriften bei Hughenden (Domin, II. 1910.)."

Australia

Bothriochloa exaristata (Nash) Henr. Blumea 4: 520.

1941.

Based on *Amphilophis exaristatus* Nash.

= *Andropogon exaristatus* Man. U. S.

Bothriochloa Foulkesii (Hook.f.) Henr. Blumea 3: 457.

1940.

Based on *Andropogon Foulkesii* Hook.f.

"Nilghiri Hills, Wight; Kaiti, Foulkes...."

India

Bethriochloa glabra (Roxb.) A. Camus, Ann. Soc. Linn.

Lyon n. ser. 76(1930): 164. 1931.

Based on *Androp. glaber* Roxb.

India

Bethriochloa glabra ssp. *Haenkei* (Presl) Henr. Blumea

3: 456. 1940.

Based on *Andropogon Haenkei* Presl.

in Marianis, in Luzonia
Philippine Islands

Bethriochloa glabra var. *perfectier* (Nees) Ohwi, Acta

Phytotax. & Geobot. 11: 167. 1942.

Based on *Andropogon Vachellii* var. *perfectier* Nees in Hook. & Arn. Gramineae by Nees.

Hab. In vicinia urbis Macao Imperii Chinesis et in insulis adjacentibus. "both α . and β . from Presl Henslow under n. 50 of Mr. Vachell's collection.

"Mr. Millett has only sent the var. β ."

China

Bothriochloa grahamii (Haines) Bor, Grasses of Burma,

Ceylon, India and Pakistan 107. 1960.

Based on *Andropogon grahamii* Haines in Kew Bull. 1914: 189. (1914)

Dist. Madhya Pradesh, Amakantak Hills, endemic.

Exsicc. H. H. Haines 3646, Madhya Pradesh (Type K.)

Bothriochloa Haenkei (Presl) Ohwi, Acta Phytotax. &

Geobot. 11: 168. 1942.

Based on *Andropogon Haenkei* Presl.

"Hab. in Marianis, in Luzonia."

Philippine Islands

Bethriochloa Hassleri (Hack.) Henr. Nederl. Dendrel.

Ver. Gedenkb. Suringar 184. Dec. 1942.

same comb. Cabrera, Man. Fl. Alred. Buenas Aires 107. 1953.

Based on *Andropogon Hassleri* Hack.

Paraguay

Bethriochloa hirtifolia (Presl) Henr. Nederl. Dendrel.

Ver. Gedenkb. Suringar 183. Dec. 1942.

Based on *Andropogon hirtifolius* Presl

Mexico

Bethriochloa hirtifolia var. *glabrifolia* Henr. Nederl.

Dendrel. Ver. Gedenkb. Suringar 184. Dec. 1942.

"Mexico: Michoacan; Morelia, Lomas de la Huerta, 15.10. 1909, leg. Arsène. Typus in Herb. Lugd. Bat. sub no. 911.81-305."

Bethriochloa imperatores (Hack.) Herter, Revist.
Sudamer. Bot. 6: 135. 1940. "(Lille)" in Herter

Based on: *Andropogon imperatores* Lille which is based on *A. saccharoides* b. *laguroides* var. *imperatores* (Hack.) Hack. (1889) which is based on *A. saccharoides* var. *imperatores* Hack. (1883)

Brazil (Selle)

Bethriochloa insculpta (Hochst.) A. Camus, Ann. Soc.
Linn. Lyon n. ser. 76(1930): 165. 1931.

Andropogon insculptus Hochst.

Abyssinia

Bethriochloa insculpta var. *vegetier* (Hack.)

C.E. Hubb. Kew Bull. Misc. Inf. 1934: 109. 1934.

Based on *Andropogon pertusus* var. *vegetier* Hack.

"Africa trop. orient.: Matamma-Gallabat (Schweinf. 1024)."

Bethriochloa intermedia (R. Br.) A. Camus, Ann. Soc.
Linn. Lyon n. ser. 76(1930): 164. 1931.

Based on *Andropogon intermedius* R. Br.

Australia

Bethriochloa intermedia var. *acidula* (Stapf)

C.E. Hubb. Kew Bull. Misc. Inf. 1934: 109. 1934.

Based on *Amphilephis intermedia* var. *acidula* Stapf.

"Upper Guinea. Cape Verd Islands: S. Antae, Lowe!" first cited.

Africa

Bethriochloa intermedia var. *haenkei* (Presl) Keng,

Claves gram. prim. Sinicarum 243. 1957.

Based on *Andropogon intermedius* var. *haenkei* (Presl) Hack. 1889. *Andropogon haenkei* Presl.

Luzon, Philippines

Bethriochloa intermedia var. *punctata* (Roxb.) Keng,

Claves gram. prim. Sinicarum 244. 1957.

Based on *Andropogon punctatus* Roxb.

India

Bethriochloa inundata (F. Muell.) J. M. Black, Trans.

& Proc. Roy. Soc. South Austral. 60: 163. 1936.

Based on "*Andropogon inundatus* F.v.M."

Australia

Bethriochloa ischaemum (L.) Keng, Contr. Biol. Lab.

Sci. China Bot. Ser. 10: 201. 1936.

Based on *Andropogon ischaemum* L.

Europae australioris.

Bethriochloa ischaemum (L.) Mansf. in Cuenod. Fl.

Tunisie 56. 1954.

Based on *Andropogon ischaemum* L.

See same Keng 1936.

Pâturages arides.---N Et Sidi Khaled (Coss.)

Tunis.

Bethriochloa ischaemum var. *songarica* (Rupr.) Celarier

& Harlan, Journ. Linn. Soc. London 55: 758. 1958.

Based on *Andropogon ischaemum* var. *songaricus* Rupr. 1841.

"--- ad lacum Balchasch," "*Songaria Schrenk lectarum*

China

Bethriochloa Kuntzeana (Hack.) Henr. Blumea 3: 456.
1940.

Based on *Andropogon Kuntzeanus* Hack.

"Penins. Indiae orientalis, in prov. Centr. prope Assingar (Kuntze in h. prop.)."

East Indies

Bethriochloa kwashotensis (Hayata) Ohwi, Acta Phytotax.
& Geobot. 11: 168. 1942.

Based on *Andropogon kwashotensis* Hayata

Hab. Kwashote, leg. T. Soma, Juli 1915.

Formosa

Bothriochloa laguroides (DC.) Pilger in Engl. &

Prantl, Pflanzenfam. ed. 2 14e: 160. 1940.

Also made by Herter, Revist. Sudamer. Bot. 6: 135. 1940.

Based on *Andropogon laguroides* DC.

Ex horto Madritensi semina habuimus

Hab. in Nova Hispania

Mexico

Bethriochloa leucopogon (Nees) Pilger in Engl. &

Prantl, Pflanzenfam. ed. 2. 14e: 160. 1940.

Presumably based on *Andropogon leucopogon* Nees.

Ne. 141 et 370 Aschenborn.

Mexico

Bothriochloa longifolia (Hack.) Bor, Grasses of Burma,

Ceylon, India and Pakistan. 108. 1960.

Based on *Andropogon pertusus* var. *longifolia* Hack.

"*A. arnotianum* Nees in Wight, Cat. n. 2338. (1833) nomen."

"undoubtedly a good species and quite distinct from *B. pertusa*. Exsicc.-Wallich 8803, Madras (ex Herb. Wight.)."

Bethriochloa modesta (Baek.) Baek. & Henr. in Henr.

Blumea 3: 456. 1940.

Based on *Andropogon modestus* Baek.

Madoera. Java

Bothriochloa odorata (Lisboa) A. Camus, Ann. Soc.

Linn. Lyon n. ser. 76(1930): 165. 1931.

Based on *Andropogon odoratus* Lisboa

India

Bothriochloa oryzetorum (Hack.) Bor, Grasses of Burma,

Ceylon, India and Pakistan 109. 1960.

Based on *Andropogon oryzetorum* Hack.

Exsicc.-Thwaites, C. P. 3258, Ceylon.

"---under *B. pseudoischaemum* in Flora of British India but the spikelets are longer and more acuminate, joints and pedicels---also longer---giving the plant a completely different look."

Bothriochloa palmeri (Hack.) Pilger in Engl. & Prantl.

Pflanzenfam. ed. 2. 14e: 160. 1940.

"(Nash)" cited.

Presumably based on *Amphilephis palmeri* Nash, this based on "*Andropogon saccharoides leucopogon Palmeri* Hack." cited by Nash.

Mexico, Rio Blanco, Palmer ann. 1886. n. 305.

Same *Bothriochloa palmeri* (Nash) Gould, Southwest Nat. 3: 212. 1959. Based on *Andropogon saccharoides*, ssp. *leucopogon* var. *palmeri* Hack.

Bothriochloa panormitana (Parl.) Pilger in Engl. &

Prantl, Pflanzenfam. ed. 2. 14e: 161. 1940.

(Same comb. made by Camus, Not. Syst. Mus. Hist. Nat. Paris 12: 189. 1946.)

Presumably based on *Andropogon panormitanus* Parl.

Palermo al Monte Pellegrino

Italy

W. I. introduced

Bothriochloa parviflora (R. Br.) Ohwi, Acta Phytotax.
& Geobot. 11: 166. 1942.

Based on *Holcus parviflorus* R. Br.

"(T.) Littora Novae Hollandiae intra tropicum."
"(J.) apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

Bothriochloa parviflora (R. Br.) Ohwi var. *genuinus* [a]

(Hack.) Ohwi, ex Nakai, Bull. Nat. Sci. Mus.

(Tokyo) 31: 136. 1952.

"parviflorus" error.

Bothriochloa parviflora var. *muticispiculata* Ohwi, Bull.

Sci. Mus. Tokyo no. 18: 13. 1947.

"New Guinea (m. Cycloop, Meijer Drees 80, in Herb. Bogor.)."

Bothriochloa parviflora var. *spicigera* (Benth.) Ohwi,

Acta Phytotax. & Geobot. 11: 166. 1942.

Based on *Chrysopogon parviflorus* var. *spicigerus* Benth.

"Port Denison, Fitzalan: Brisbane River, Bailey, Prentice; Tweed River, Guilfoyle; Port Jackson, R. Brown."

Australia

Bothriochloa parviflora forma *villosula* (Steud.) Ohwi,

Acta Phytotax. & Geobot. 11: 166. 1942.

Based on *A. villosula* Nees ex Steud.

"Royle nr. 93. 282. Nepal."

India, Asia

Bethriochloa parviflora f. *villosula* (Nees) Kitag. [a]

ex Nakai, Bull. Nat. Sci. Mus. (Tokyo) 31: 136.

1952, as syn. *B. parviflora* (R. Br.) Ohwi var.

genuinus (Hack.) Ohwi.

Based on *Andropogon villosulus* [Nees ex] Steud.

Nepal

Bethriochloa parviflora var. *violascens* (Trin.) [us]

Kitagawa ex Nakai, Bull. Nat. Sci. Mus. 31: 136.

1952.

No basis given

As syn. *B. parviflora* (R. Br.) Ohwi var. *genuinus* (Hack.) Ohwi.

Korea

Bethriochloa parviflora forma *violascens* (Nees) Ohwi,

Acta Phytotax. & Geobot. 11: 166. 1942.

Based on *Andropogon violascens* Nees ex Steud. ...1854 which is based on *Chrysopogon violascens* Trin. ... 1832.

Trin. cites unpublished, "*Andropogon violascens* N. ab Es. in Sieb. Agrostoth. no. 65" Exsiccatae

"V. spp. Nov. Holl."

Australia

Bothriochloa pauciflora (R. Br.) Quart. Journ. Taiwan

Mus. 10: 58. 1957.

Based on "*Holcus pauciflorus* R. Br." error for *H. parviflora* R. Br.

= *B. parviflora* (R. Br.) Ohwi 1942 based on *Holcus parviflora* R. Br.

Bothriochloa perforata (Fourn.) Herter, Revist.

Sudamer. Bot. 6: 135. 1940.

Based on *Andropogon perforatus* Trin. ap. Fourn.

" " " Man. U. S.

Type Mexico (Berl. n. 641).

Bouteloua chondrosioides (H.B.K.) Benth. ex S. Wats.
Proc. Amer. Acad. 18: 179. 1883.

(Fourn. Mex. Fl. 2: 136. 1886, as syn. of *Chondrosium humboldtianum*)

Based on *Dinebra chondrosioides* H.B.K.

Man. U. S. Mexico

Bouteloua ciliata Griseb. Abh. Ges. Wiss. Goettingen
24: 302. 1879.

"S" = Salta

"S.: ad fl. Jureamento" Lorenz & Hieronymus 352.

Argentina

= *B. aristoides* Man. U. S.

Bouteloua curtispindula (Michx.) Torr. in Emory, Notes
Mil. Recon. 154. 1848.

Based on *Chloris curtispindula* Michx.

Illinois

Valid in Manual U. S.

Bouteloua curtispindula var. *aristosa* A. Gray, Man.
ed. 2. 553. 1856.

"(Eutriana affinis, J. D. Hook.) - Illinois (Geyer),
Penna. and southward."

= *B. curtispindula* Man. U. S.

Illinois, Geyer

Bouteloua distans Swallen, Contr. U. S. Nat. Herb.
29: 401. 1950.

Type in the U. S. National Herbarium, No. 1961989,
collected about 170 kilometers north of Oaxaca,
Oaxaca, Mexico, December 13, 1945, by E. Hernandez
X. and J. A. Jenkins (No. X-808).

Bouteloua disticha (H.B.K.) Benth. Journ. Linn. Soc.
Bot. 19: 105. 1881.

Based on "*Polypodon distichum* H.B.K."
[Error for *Polyodon*].

Man. W. I. Ecuador

Bouteloua elatior Griseb. Fl. Brit. W. Ind. 537. 1864.

"Antigua!, Wulfschl., at Grace bay, S. Johns."

= *B. americana* (L.) Scribn.

Man. W. I.

Bouteloua eludens Griffiths, Contr. U. S. Nat. Herb.
14: 401. pl. 78, 79, 80. 1912.

"Griffiths 7269, collected on southern exposures
upon the northern slope of the Santa Rita mountains,
Arizona." Man. U. S.

Bouteloua eriopoda (Torr.) Torr. U. S. Expl. Miss.
Pacif. Rpt. 4: 155. 1856.

Based on *Chondrosium eriopodum* Torr. Man. U. S.
N. Mexico

Bouteloua eriopoda var. *eristachya* Swallen, Proc.
Biol. Soc. Washington 56: 81. 1943.

"Frequent on rocky flats, vicinity of Agua de la
Fragata, canyon at west end of Sierra de la Fragua,
2-3 km. north of Puerto Colorado, western Coahuila,
Sept. 1-3, 1941, I. M. Johnston 8718 (type, herb.
U. S. Nat. Arboretum 154692);"...

Mexico

Bouteloua filiformis (Fourn.) Griffiths, Contr. U. S.
Nat. Herb. 14: 413. pl. 82, 83. 1912.

Based on "*Atheropogon filiformis* Fourn."

Mexico.

Man. U. S.

Bouteloua foenea (Torr.) Torr. ex Wats. & Rothr. in
Wheeler, Cat. Fl. Surv. W. 100th Merid. 18. 1874.

Based on *Chondrosium foenea* Torr.

= *Bouteloua hirsuta* Man. U. S.

N. Mexico

Bouteloua fourmieri Vasey ex Wats. Proc. Amer. Acad.
22: 461. 1887. nom. nud.; Scribn. Bull. Torrey
Club 17: 229. 1890.

= *Pentarrhaphis polymorpha* (Fourn.) Griff.

Mexico

Bouteloua gentryi Gould, Leaflet West Bot. 5: 199. 1949.

"Sinaloa: Imala, Gentry No. 5000, the type-collec-
tion (type in Gentry Herbarium, isotype in Univer-
sity of Arizona Herbarium)."

Mexico

Bouteloua glandulosa (Cerv.) Swallen, N. Amer. Fl.
17: 621. 1939.

Based on *Erucaria glandulosa* Cerv. Man. U. S.

Mexico

Bouteloua gracilis (H.B.K.) Lag. ex Steud. Nom. Bot.
ed. 2. 1: 219. 1840.

Based on *Chondrosium gracile* H.B.K.

Mexico

Man. U. S.

Bouteloua gracilis "Hook.?" ex Vasey, in Wheeler, Rep.
U. S. Survey 100th Merid. 6: 287. 1878. Not
Lag. 1840.

"Riley's Well, Arizona, 1874 (701)" Rothrock,
Collector.

= *B. aristoides* Man. U. S.

Bouteloua gracilis var. *stricta* (Vasey) Hitchc.
Journ. Washington Acad. Sci. 23: 454. 1933.

Based on *B. stricta* Vasey Man. U. S.

Texas

Bouteloua havardii Vasey ex S. Wats. Proc. Amer. Acad.
18: 179. 1883.

"Limpo Mountains, Western Texas; 753 Wright, 1849;
Dr. V. Havard, 1881."

[Havard in 1881-taken as type]

= *B. chondrosioides* Man. U. S.

Bouteloua heterostega (Trin.) Griffiths, Contr. U. S.
Nat. Herb. 14: 414. f. 59. 1912.

Based on "*Eutriana heterostega* Trin." Antilles

Man. W. I.

Bouteloua hirsuta Lag. Var. Cienc. 4: 141. 1805.

Man. U. S. [Mexico]

[Do not use H.B.K. for basis]
[grown in Bot. Gard. Madrid]

Bouteloua hirsuta var. *major* Vasey, U. S. Dept. Agr.
Div. Bot. Bull. 124: pl. 39. f. 3. 1890, without
descr.

[Texas Austin, Stiles in 1884]

= *B. hirsuta* Man. U. S.

Bouteloua hirsuta var. *minor* Vasey, U. S. Dept. Agr.
Div. Bot. Bull. 124: pl. 39. f. 2. 1890, nom.
seminud.

[Texas, Reverchon 1153 drawn]

= *B. hirsuta* Man. U. S.

Bouteloua hirsuta var. *palmeri* Vasey, ex Beal,
Grasses N. Amer. 2: 417. 1896.

"Mexico, Palmer."

"Cultivated, seed collected by Palmer in Mexico"

= *B. hirsuta* Man. U. S.

Bouteloua hirsuta var. *pectinata* (Featherly) Cory,
Rhodora 38: 405. 1936.

Based on *B. pectinata* Featherly

Oklahoma

= *B. hirsuta* Man. U. S.

Bouteloua hirta Lag. Var. Cienc. 4: 141. 1805, as
syn. of *B. hirsuta* Lag.

= *B. hirsuta* Man. U. S.

Bouteloua hirta (H.B.K.) Scribn. Contr. U. S. Nat.
Herb. 2: 531. 1894.

Based on *Chondrosium hirtum* H.B.K. Man. U. S.

= *B. hirsuta* Mexico

Bouteloua hirta var. *major* Vasey ex L. H. Dewey,
Contr. U. S. Nat. Herb. 2: 531. 1894.

"Prairies, western Texas to Mexico."

= *B. hirsuta* Man. U. S.

Bouteloua hirta var. *minor* Vasey ex L. H. Dewey,
Contr. U. S. Nat. Herb. 2: 531. 1894.

"Central Texas."

= *B. hirsuta* Man. U. S.

Bouteloua hirticulmis Scribn. U. S. Dept. Agr. Div.
Agrost. Circ. 30: 4. 1901.

"Type specimen collected in the Sierra de San
Francisco mountains, Lower [Baja] California,
No. 11. T. S. Brandegee, September 29, 1899."

= *B. glandulosa* (Cerv.) Swallen

Mexico

Bouteloua humboldtiana Griseb. Mem. Amer. Acad.
n. ser. 8: 532. 1862.

Cites: "*Eutriana junceifolia* Kth."

Cuba, Wright 734, 739, 3816.

= *B. heterostega* (Trin.) Griff.

Man. W. I.

Bouteloua humilis (H.B.K.) Hieron. Bol. Acad. Cienc.
Córdoba 4: 495. 1882.

(Hook. ex Sodire, Gram. Equator. Anal. Univ. Quite
8. 1889 on *C. humilis* Kunth)

Based on *Chondrosium humile* Beauv. nom. nud. (1812)
Later described by Kunth (1816)

= *B. simplex* Man. U. S.

Bouteloua johnstoni Swallen, Proc. Biol. Soc.
Washington 56: 79. 1943.

"Common on gypsum-beds in western Coahuila. South
end of Cañada Oscura near Tanque La Luz, Sept. 27,
1942, I. M. Johnston 8491 (type, herb. U. S. Nat.
Arboretum 154624);"

Mexico

aff. *B. chondrosioides* & *B. eludens*

Bouteloua juncea (Desv.) Hitchc. Contr. U. S. Nat. Herb. 17: 343. 1913.

Based on *Triathera juncea* Desv.
Triana *juncea* D. Griff. 1912 based on *Triathera juncea* Desv. misapplied.

Mexico

Bouteloua juncifolia Lag. Gen. & Sp. Nov. 5. 1816.

"Habit. in Imperio Mex."

= *Bouteloua heterostega* (Trin.) Griff.

Cuba

Bouteloua juncifolia Vasey, Descr. Cat. Grasses U. S. 62. 1885. Name only, not Lag. 1816.

Texas

["*B. humboldtianum* Griseb., doubtfully cited, is *B. heterostega* (Trin.) Griff. of W. I."]

= *B. filiformis* (Fourn.) Griff.

Man. U. S.

Bouteloua karwinskii (Fourn.) Griffiths, Contr. U. S. Nat. Herb. 14: 394. f. 47. pl. 76. 1912.

Based on "*Chondrosium karwinskii* Fourn."

Mexico

Bouteloua kayi Warnock, Field & Lab. 23: 15. 1955.

Infrequent, perennial in limestone crevices on lower portion of Maravillas Creek, Overton Ranch, southern Brewster Co., Texas, elev. 2200 ft., Lamar Kay, August 4, 1954 (in Herb. Sul Ross State College; isotype, S.M.U.; additional material being distributed).

Bouteloua latifolia Swallen, N. Amer. Fl. 17: 631. 1939.

"Type collected on hills near Yautepec, Morelos, alt. 1200 meters, Oct. 22, 1902, Fringle 11217 (U.S. Nat. Herb. no. 480593)."

Mexico

Bouteloua litigiosa Lag. Gen. & Sp. Nov. 5. 1816.

"Hab. in Jamaica. Swart."

= *B. americana*

Hitchc.'s Man. Grass. W. I.

Bouteloua lophostachya Griseb. Abh. Ges. Wiss. Göttingen. 24: 302. 1879.

"T." = Prov. Tucuman.

"T. : in confinio prov. Salta." [Lorentz or Hieronymus collector]

Argentina

Bouteloua major Vasey, Bull. Torrey Club 14: 9. 1887 in obs.

"Name only, for a plant grown from seed collected in Mexico by Palmer"---Hitchc. Man.

= *B. gracilis* Man. U. S.

Bouteloua megapotamica (Spreng.) Kuntze, Rev. Gen. Fl. 3³: 341. 1898.

Based on "*Pappophorum m[egapotamicum]* Spr."

Rio Grande, Brazil

Bouteloua melicoides Brouss. ex Hornem. Enum. Fl. Hort. Hafn. 7. 1807, nom. nud.; Hornem ex Boem. & Schult. Syst. Veg. 2: 414. 1817 as syn. of *Atheropogon apludoides* Muhl.

= *B. curtispindula* Man. U. S.

Bouteloua melicoides Beauv. Ess. Agrost. 40, 155. pl. 9. f. 6. 1812.

[Steud. Nom. Bot. I. 115. 1821 as syn. *Atheropogon apludoides*]

Based on "*Boutel. melicoides* Horn." (evidently an error for "*melicoides* Horn.")

= *B. curtispindula* Man. U. S.

Bouteloua micrantha Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Circ. 32: 8. 1901.

"Fort Lowell, Arizona. David Griffiths, September 1900, no. 1556."

= *B. barbata* Man. U. S.

Bouteloua microstachya (Fourn.) L. H. Dewey, Contr. U. S. Nat. Herb. 2: 531. 1894.

Based on "*Chondrosium microstachyum* Fourn."

Mexico

= *B. barbata* Lag. Man. U. S.

Bouteloua multiseta (Nees) Griseb. Abh. Ges. Wiss. Göttingen 24: 303. 1879.

Based on "*Eutriana* [multiseta Nees] Ne. Kth. rev. t. 138."

= *Boutel. megapotamica* (Spreng.) Kuntze, Griff. *Bouteloua*.

Bouteloua multiseta var. *pallida* Hack. ex Stuck. Anal. Mus. Nac. Buenos Aires 13: 491. 1906.

Stuckert herb. arg. 5268.

Altos del Cementario San Gerónimo de Córdoba

Argentina

B. megapotamica ? or aff.

Bouteloua mutica Griseb. ex Fourn. Bull. Soc. Bot.

Belg. 15: 471. 1876, as syn. of *Buchloë dactyloides*

"Griseb. in sched! (planta mascula)."

[Schaffn. 134. staminate plant]

= *Buchloë dactyloides* Man. U. S.

Bouteloua nana Griseb. Abh. Ges. Wiss. Göttingen 24: 303. 1879.

"C." = Cordoba und Santiago del Estero
"C.: pr. Guazapampa." [Hieronymus No. 721, Collector]

= *B. lophostachya* Griffith's *Bouteloua*

Bouteloua nervata Swallen, N. Amer. Fl. 17: 626. 1939.

"Type collected on a rocky hill, Pachuca, Hidalgo, alt. 8000 feet, Sept. 6-7, 1910, A. S. Hitchcock 6734 (U. S. Nat. Herb. no. 883931)."

Bouteloua oligostachya (Nutt.) Torr. ex A. Gray, Man. ed. 2. 553. 1856.

Based on "*Atheropogon oligostachya* Nutt."

= *Boutel. gracilis* Man. U. S.

Bouteloua oligostachya var. *intermedia* Vasey, Grasses U. S. 33. 1883, nom. nud.

Texas to Arizona

= *B. gracilis* Man. U. S.

Bouteloua oligostachya var. *major* Vasey ex L. H. Dewey, Contr. U. S. Nat. Herb. 2: 531. 1894.

"Texas to Arizona" [Arizona, Lemmon 427 with name in Vasey script. Taken as type]

Note by A.C.: "[cult. from Mex. seed from Dr. Palmer bears name and notes in Vasey script]"

= *Boutel. gracilis* Man. U. S.

Bouteloua oligostachya var. *pallida* Scribn. ex Beal, Grasses N. Amer. 2: 418. 1896.

"Scribn. ined."

Fringle 407, Mexico

= *B. gracilis* Man. U. S.

Bouteloua oligostachya var. *ramosa* (Scribn.) Scribn. ex Beal, Grasses. N. Amer. 2: 418. 1896.

"Scribn. ined." ex given in Man.

Based on "*B. ramosa* Scribn."

Mex. to Ariz. and W. Tex.

= *B. brevifolia* Vasey Man. U. S.

Bouteloua ovata Lag. Gen. & Sp. Nov. 5. 1816.

"Habit. in Imper. Mex."

= *B. chondrosioides* Man. U. S.

Bouteloua palmeri Vasey, Bull. Torrey Club. 14: 9. 1887 in obs.

"Name only, later described as *B. hirsuta* var. *palmeri* Vasey ex Beal"---Hitchc. Man. ed. I. 829.

= *B. hirsuta* Man. U. S.

Bouteloua parryi (Fourn.) Griffiths, Contr. U. S. Nat. Herb. 14: 381. f. 37. pl. 73. 1912.

Based on "*Chondrosium parryi* Fourn." Man. U. S.

Bouteloua pectinata Featherly, Bot. Gaz. 91: 103. f. 1-4. 1931.

"The type is in the U. S. National Herbarium, no. 1445571, collected on dry soil in a rocky mountain meadow in the Wichita mountain region near Fort Sill, Oklahoma, Aug. 17, 1929 by Burt English (no. 71)."

= *B. hirsuta* Man. U. S.

Bouteloua pedicellata Swallen, N. Amer. Fl. 17: 627. 1939.

"Type collected on a rocky hill, Chalchicomula, Puebla, alt. 9000 feet, Aug. 19, 1910, A. S. Hitchcock 6302 (U. S. Nat. Herb. no. 883950)."

Bouteloua pendula Hort. Madr. ex Lag. Var. Cienzo. 4: 141. 1805, as syn. of *B. racemosa* Lag.

Mexico.

= *B. curtispindula* Man. U. S.

Bouteloua pilosa (Hook.f.) Benth. ex S. Wats. Proc. Amer. Acad. 18: 179. 1883.

Based on "*Eutriana pilosa* Hook.f."

Galapagos

Bouteloua piurensis Pilger, Report. Sp. Nov. Fedde 17: 447. 1921.

"Peru: Dep. und Prov. Piura, zwischen Morropón und Salitral... (Weberbauer no. 5961--März 1912)."

= *B. disticha* Gr. Andes

Bouteloua polystachya (Benth.) Torr. U. S. Expl. Miss. Pacif. Rpt. 5³: 366. pl. 10. 1857.

["*Bouteloua*" error in Torrey]

Based on *Chondrosium polystachyum* Benth.

Baja California.

= *B. barbata* Man. U. S.

Bouteloua polystachya var. *major* Vasey in Wheeler, Rep. U. S. Surv. W. 100th Merid. 6: 287. 1878.

"Sonoita Valley, Arizona, 1874 (691, 347)."
[Rothrock, Coll.] [Sonoita]

= *Bouteloua barbata* Lag. Man. U. S.

Bouteloua polystachya var. *vestita* S. Wats. Proc. Amer. Acad. 18: 177. 1883.

"In the Sierra Madre, south of Saltillo, (1357)" [of 1880 Palmer] [1357 not in U. S. Herb.]

= *B. parryi* Man. U. S.

Bouteloua porphyrantha Wright, Anal. Acad. Cienc. Habana 8: 201. 1871. [reprint Fl. Cubana 192. 1873] "(739 p.p. 734, 3816)."

Cuba [Wright]

= *B. heterostega* (Trin.) Griff.

Man. W. I.

Bouteloua pringlei Scribn. U. S. Dept. Agr. Div. Agrost. Circ. 30: 4. 1901.

"Mountains of Iguala, Mexico, No. 8374, C. G. Pringle 1900."

Valid Mex. Gr. N. Amer. Fl.

Bouteloua procumbens (Durand) Griffiths, Contr. U. S. Nat. Herb. 14: 364. f. 27. 1912.

Based on "*Chloris procumbens* Durand"

= *B. simplex* Man. U. S.

Bouteloua prostrata Lag. Var. Cienc. 4: 141. 1805, nom. seminud.; Gen. & Sp. Nov. 5. 1816.

"H. in Imp. Mexio."

= *Bouteloua simplex* Man. U. S.

Bouteloua pubescens Pilger, Verh. Bot. Ver. Brand. 51: 193. 1909.

"Habitat in Guatemala in dept. Huehuetenango, prope Malacatan, in arenosis: Sel. n. 3234."

Gr. Cent. Amer.

Bouteloua pumila Buckl. Proc. Acad. Phila. 1862: 93. 1862.

"Northwestern Texas"

[Wright 754] in Phil. Acad.

= *B. barbata* Man. U. S.

Bouteloua pusilla Vasey, Bull. Torrey Club 11: 6. 1884.

"New Mexico; G. R. Vasey, 1881."

= *B. simplex* Man. U. S.

Bouteloua racemosa Lag. Var. Cienc. 4: 141. 1805. Cites: "*B. pendula* H.B.K. as syn."

Mexico

= *B. curtispindula* Man. U. S.

Bouteloua racemosa var. *aristosa* Wats. & Coult. in Gray, Man. Ed. 6. 656. 1890.

"Ill. (Geyer), and southward."

= *B. curtispindula* Man. U. S.

Bouteloua radicata (Fourn.) Griffiths, Contr. U. S. Nat. Herb. 14: 411. pl. 81. 1912.

Based on "*Atheropogon radicosus* Fourn."

Man. U. S.

Bouteloua rahmeri R. A. Phil. Anal. Mus. Nac. Chile Bot. 8: 85. 1891.

"Ad Calcahuay reperta." [Philippi Tarapaca.]

= *B. simplex* Man. U. S.

Chile

Bouteloua ramosa Scribn. ex Vasey, U. S. Dept. Agr. Div. Bot. Bull. 12(1): pl. 44. Oct. 13, 1890.

"This species extends from northern Mexico to Arizona and western Texas."

= *B. breviseta* Vasey Man. U. S.

Bouteloua reflexa Swallen, N. Amer. Fl. 17: 632. 1939.

"Type collected on mountain sides near Lodiego, Sonora, Oct. 9-15, 1891, Palmer 1655 (U. S. Nat. Herb. no. 471374)."

Mexico

Bouteloua repens (H.B.K.) Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 24: 26. 1901.

Based on *Dinebra repens* H.B.K.

Mexico

Bouteloua rigidiseta (Steud.) Hitchc. Journ. Washington Acad. Sci. 23: 453. 1933.

Based on *Aegopogon rigidisetus* Steud. Man. U. S.

Texas

Bouteloua rothrockii Vasey, U. S. Dept. Agr. Spec. Rept. 63: 33. 1883. Nom. nud.; Contr. U. S. Nat. Herb. 1: 268. 1893.

"Type specimens collected at Cottonwood, Arizona, by Dr. J. T. Rothrock in 1874 (No. 347)."

Man. U. S.

Bouteloua scorpioides Lag. Gen. & Sp. Nov. 5. 1816.

"Habitat in N. Hisp."

Griff. Grama G.

Bouteloua simplex Lag. Var. Cienc. 4: 141. 1805.

Peru. Man. U. S.

Bouteloua simplex var. *actinocloides* Henr. Med. Rijks Herb. Leiden No. 40: 65. f. 1921.

"Bolivien: Dans une prairie marécageuse, avant d'arriver à Cochypata. Nov. 7, 1857 (Mandon in Herb. Balansa mixt. cum *Bouteloua simplex* typ. in Herb. Lugd. Batav. no. 908, 86-226)."

= *B. simplex*

Bouteloua simplex var. *Rahmeri* (Phil.) Henr. Med. Rijks Herb. Leiden No. 40: 66. 1921.

Based on *Bouteloua Rahmeri* Phil.

= *B. simplex* Man. U. S.

Bouteloua sonorae Griffiths, Contr. U. S. Nat. Herb. 14: 389. f. 43. 1912.

"Palmer's Yaqui river specimen of 1869 in the National Herbarium."

Mexico

Bouteloua stolonifera Scribn. Proc. Acad. Phila. 1891: 302. 1891.

"Plains, State of Zacatecas, between San Luis Potosi and Aguas Calientes, August 19."

Mexico

Bouteloua stricta Vasey, Bull. Torrey Club 15: 49. 1888, nom. seminud.; U. S. Dept. Agr. Div. Bot. Bull. 12(1): pl. 45. 1890.

"G. C. Nealley, Western Texas"

= *B. gracilis* var. *stricta* Man. U. S.

Bouteloua tenuis (Beauv.) Griseb. Abh. Ges. Wiss. Göttingen 19: 259. 1874.

Based on *Chondrosium tenue* Beauv.

= *B. simplex* Man. U. S.

Bouteloua texana S. Wats. Proc. Amer. Acad. 18: 196. 1883.

"Texas (1535 Berlandier; 340 and 374 Drummond; 732 Lindheimer; 752 Wright; 771 Hall, distributed as *B. affinis*.)"

= *B. rigidiseta* Man. U. S.

Bouteloua trianae (Trin.) Scribn. Proc. Acad. Phila. 1891: 307. f. 2b. 1891.

Based on *Eutriana Trianae* Trin., this based on *Triana racemosa* H.B.K. N. Am. Fl.

Bouteloua triathera Benth. Journ. Linn. Soc. 19: 104. 1882. no description.

"*B. triathera*, to which I should, with Munro, refer both *Triathera* Desv. and *Trianae* H.B.K."—Benth. 14

Triathera americana Desv. 1810 } presumably
"juncea Desv. ex Beauv. 1812" } Benth re-
ferred to Desv. himself 1810. This = *B.*
americana (L.) Scribn.

Triana racemosa H.B.K. = *Bouteloua juncea* (Desv.) Hitchc.

T. americana Desv. is based on *Aristida americana* Swartz which = *A. americana* L. which = *Bouteloua americana* (L.) Scribn.

Bentham's *B. triathera* is a mixture, but since he over

Bouteloua trifida Thurb. in S. Wats. Proc. Amer. Acad. 18: 177. 1883.

Palmer

"At Monclova, Coahuila (1355 in 1880)"

[Mex]

Man. U. S.

Bouteloua trifida var. *burkei* (Scribn.) Vasey ex L. H. Dewey, Contr. U. S. Nat. Herb. 2: 532. 1894.

Based on *Bouteloua burkei* Scribn.

= *B. trifida*

Bouteloua trinitii (Fourn.) Griffiths, Contr. U. S. Nat. Herb. 14: 387. f. 41, 42, pl. 74. 1912.

Based on "*Chondrosium trinitii* Fourn."

= *B. trifida* Man. U. S.

Bouteloua uniflora Vasey, Bot. Gaz. 16: 26. 1891.

"Collected in Texas, by G. C. Nealley in 1890." [No. 222]

Man. U. S.

Bouteloua Vanecedenii Pilger in Urban, Symb. Antill.
6: 2. 1909.

"Hab. in insula Anguilla, m. Sept. fl. et fruct.:
Boldingh n. 3512 B."

Man. W. I.
Leeward Isla.

Bouteloua vestita (S. Wats.) Scribn. ex L. H. Dewey,
Contr. U. S. Nat. Herb. 2: 531. 1894.

Based on *B. polystachya* var. *vestita* Wats.
= *B. parryi* Man. U. S.

Bouteloua Williamsii Swallen, Ceiba 4: 285. 1955.

Type in the U. S. National Herbarium, No. 2,044,038,
collected on open rocky hillsides near Las Mesas,
Dept. El Paraíso, Honduras, alt. 900 m., October 2,
1949, by Louis O. Williams (No. 16902).

Brachatera decumbens (L.) Desv. Nouv. Bull. Soc.
Philom. 2: 189. 1810.

Based on *Festuca decumbens* L.
= *Sieglingia decumbens* (L.) Bernh. Man. U. S.

Bracteola subaequilumina (Rendle) C. E. Hubb. Kew Bull.
Misc. Inf. 1934: 117. 1934.

Based on *Chloris subaequilumina* (Rendle) C. E. Hubb.
1934.
W. Africa
Stapf. 1936.

See Cheval. Rev. Bot. Appl. Agric. Trop.?

Brachiaria advena Vickery, Contr. New South Wales
Nat. Herb. 1(6): 329. 1950.

Holotype: New South Wales: Glen Innes, A. Noble,
13.2. 1948 (NSW. No. 8475).
Australia

Brachiaria ambigens Chiov. Webbia 8: 62. 1951.

Urochloa ambigens Chiov. in sched. } not published
Panicum ambigens Chiov. in sched. }
Presse i Pozzi di Uaoille, 25 Stett. (n. 967).
Southern Abyssinia

Brachiaria ambigua (Trin.) A. Camus in E.G. & A.
Camus, in Lecomte, Fl. Gen. Indo-Chine 7: 433.
1922.

Based on *Panicum ambiguum* Trin.
Philippines

Brachiaria andongensis (Rendle) Stapf in Frain, Fl.
Trop. Afr. 9: 560. 1919.

Based on *Panicum andongense* Rendle
Africa

Brachiaria antsirabensis A. Camus, Bull. Soc. Bot.
France 77: 640. 1931.

"Madagascar centr.: env. d'Antsirabe ravins...
(Perrier de la Bathie, no. 10758)."

Brachiaria argentea (R. Br.) Hughes, Kew Bull. Misc.
Inf. 1923: 315. 1923.

Based on *Panicum argenteum* R. Br.
Australia

Brachiaria arida (Mez) Stapf in Frain, Fl. Trop.
Afr. 9: 540. 1919.

Based on *Panicum aridum* Mez.
Africa

Brachiaria arrecta (Hack.) Stent, Bothalia 1: 263.
1924.

Based on "*Panicum arrectum* Nees."
Not Nees but Hack. based on an erroneous use of
Panicum subquadruparum Trin. by Nees.
Africa

Brachiaria arrecta var. *madecassa* A. Camus, Bull. Soc.
Bot. France 101: 395. 1954.

Madagascar: "Centre: Antsirabe, alt. 1.500 m.
Perrier 10,756.

Brachiaria Balansea Henr. Blumea 3: 435. 1940.

Based on *Panicum patulum* Mez. Not *P. patulum*
Hitcho.
Nove-Caledonia

Brachiaria bemarivensis A. Camus, Bull. Soc. Bot.
France 72: 369. 1925.

"Madagascar centr.: Bemarivo, bois (Perrier de la
Bathie, nos. 11.135 et 11.295)."

Brachiaria bemarivensis ssp. *ankarafantsikaensis*
A. Camus, Le Naturaliste Malgache 5: 147. 1953.

Ouest: Ankarafantsika, prov. Maroasy (Perrier de
la Bathie, no. 11223(97), 11225 (95).
Madagascar

Brachiaria Benoistii A. Camus, Bull. Soc. Bot. Fr.
101: 28. 1954.

Madagascar: Est: environs d'Ambila, Benoist 813; en-
droits marécageux, forêt littorale, Ambila,
Decary 6383.

Brachiaria Bequaertii Robyns, Bull. Jard. Bot.
Brux. 9: 177. 1932.

"District des Laos Albert et Édouard: Mboga...
Bequaert 3033 (type)."
Belgian Congo

Brachiaria bomaensis Vanderyst, Bull. Agr. Congo
Belge 16: 654, 665. 1925.

R. Boma (Claessens).
Africa

Brachiaria Bovonei (Chiov.) Robyns, Bull. Jard. Bot.
Brux. 9: 174. 1932.

Based on *Panicum Bovonei* Chiov.
Belgian Congo

Brachiaria brachylopha Stapf in Frain, Fl. Trop.
Afr. 9: 539. 1919.

"Upper Guinea, French Sudan: Chevalier 619! Ivory
Coast: Chevalier 17148! Richardson! Barter 1397."
Africa

Brachiaria brevis Stapf in Frain, Fl. Trop. Afr.
9: 519. 1919.

"Upper Guinea...Chevalier 12659 bis! ...Krause!...
Johnson 724!"
Africa

Brachiaria brevispicata (Rendle) Stapf in Frain, Fl.
Trop. Afr. 9: 521. 1919.

Based on *Panicum brevispicatum* Rendle.
Africa

Brachiaria brizantha (Hochst.) Stapf in Frain, Fl.
Trop. Afr. 9: 531. 1919.

Based on *Panicum brizanthum* Hochst.
Abyssinia (Schimper 89)

Brachiaria brizantha var. *angustifolia* Stent & Battray,
Proc. Rhodesia Sci. Ass. 32: 23. 1933.

"Malesetter: South. Rhodes. Govt. Herb. 4091"...
first cited.
Africa

Brachiaria bulawayensis (Hack.) Henr. Blumea 3: 436.
1940.

Based on *Panicum bulawayensis* Hack.
S. Africa

Brachiaria burmanica Bor, Kew Bull. Misc. Inf.
1950: 232. 1950.

Burma: Bangoon, beside Godwin Road, 20 Jun. 1948,
U. Thein Lwin 526. (Typus in Herb. Kew.)

Brachiaria callopus (Pilger) Stapf in Frain, Fl. Trop.
Afr. 9: 533. 1919.

Based on *Panicum callopus* Pilger
Africa

Brachiaria capuronii A. Camus, Bull. Mus. Hist. Nat.
Paris, ser. 2. 29: 278. 1957.

Sud de Madagascar: vallée de Hazoroa (bassin de l'
Onilahy) au Sud de Sakaraha, forêt tropophile, sur
sables siliceux, alt. 500-600 m., Humbert et Capuron,
29688; (type au Muséum de Paris); forêt de Zombitay
(Sakaraha) aux confins du Fiherenana et de l'Onilahy,
forêt tropophile sur sables siliceux de l'Isalo, alt.
600-850 m., Humbert, Beg e et Capuron 29575.
Ouest: Firingalava, Perrier 552. @

Brachiaria ciliaris Vanderyst, Bull. Agr. Congo
Belge 14: 547, 548. 1923, nom. seminud.
Moyen-Congo
Africa

Brachiaria ciliatissima (Buckl.) Chase, U. S. Dept.
Agr. Bull. No. 772: 221. 1920. (March 20). Contr.
U. S. Nat. Herb. 22: 38. 1920 (March 29).
Based on *Panicum ciliatissimum* Buckl.
Man. U. S. Texas

Brachiaria clavipila (Chiov.) Robyns, Bull. Jard.
Bot. Brux. 9: 179. 1932.
Based on *Panicum clavipilum* Chiov.
Belgian Congo

Brachyaria clavulisetia Chiov. Agr. Col. 20: 106 1926.
No loc. cited--title is: "flora Somalia Transjubaense
...raccolte dal Dr. Pompeo Gorini nel 1925." No. 19.
Africa

Brachiaria coccosperma Stapf ex Backer, Handb. Fl.
Java 2: 147. 1928, as syn. of *Panicum*
coccospermum Steud.

Java

Brachiaria comata (Hochst.) Stapf in Prain, Fl. Trop.
Afr. 9: 561. 1919.

Based on *Panicum comatum* Hochst.

Abyssinia

Brachiaria cernifera Pilger, Notizbl. Bot. Gart.
Berlin 13: 262. 1936.

"Bez. Iringa: Lupembe, bei Likanga, im Porí (Marz
1931 -- H.J. Schlieben n. 439; Typus)"

East Africa

aff. *B. comata* (Hochst.) Stapf

Brachiaria crassipiculatum (Merr.) Hitchc. ex Greff,
Ding & Greff, Lingn. Agr. Rev. 1: 48. 1923.

Panicum crassipiculatum Merr.

= *Panicum* ♂ *Acroceras*

Mistake in sending this name to Greff. Not
Brachiaria, combination not made by Hitchcock

India

Bracharia decaryana A. Camus, Bull. Mus. Hist. Nat.
Paris ser. 2. 29: 278. 1957.

Centre (N) Madagascar: Ankaizina, endroits humides,
alt. 1,000 m., Decary 2078, type herb. Mus. Paris.

Brachiaria decumbens Stapf in Prain, Fl. Trop. Afr.
9: 528. 1919.

"Nile Land. Uganda: Karagwe, Speke & Grant, 488!
M'pumu...Dummer 1070!"

Africa

Brachiaria deflexa (Schum.) C.E. Hubb. ex Robyns,
Bull. Jard. Bot. Brux. 9: 181. 1932.

"in Sched. Herb. Kew."

Based on *Panicum deflexum* Schum.

Africa

Brachiaria dictyoneura (Fig. & De Not.) Stapf in
Prain, Fl. Trop. Afr. 9: 512. 1919.

Based on *Panicum dictyoneuron* Fig. & De Not.

N. Nubia

B. dictyoneura Stent & Rattray, Proc. Rhod. Sci.
Assn. 32: 22. 1933.

in part = *B. humidicola* (Rendle) Schweick. Kew Bull.
1936: 297. 1936.

Brachiaria digitarioides (Carpenter) Nash in
Britton Man. 77. 1901.

Based on *Panicum digitarioides* Carpenter

U. S. probably Ga.

= *P. hemitonon* Schult. Man. U. S.
H. & C.

Brachiaria dimorpha A. Camus, Bull. Soc. Bot.
France 72: 621. 1925.

"Madagascar centr.: massif d'Andringitra,
(Perrier de la Bathie, no. 14333)...(Perrier de la
Bathie, no. 14333B); ... (Perrier de la Bathie,
no. 14333A)."

Brachiaria distachya (L.) Stapf in Prain, Fl. Trop.
Afr. 9: 565. 1919.

Based on *Panicum distachyum* L.

Ind. Or.

Brachiaria distachya var. *brevifolia* (Wight & Arn.)
E.O. & A. Camus, Fl. Gen. Indo-Chine 7: 437. 1922.

Based on *Panicum distachyum* var. *brevifolium*
Wight & Arn. ex Hook.f.

India

Brachiaria distachyoides Stapf in Prain, Fl. Trop.
Afr. 9: 530. 1919.

"Upper Guinea. Lagos: Dawodu, 163!"

Africa

Brachypodium distachyum var. *velutinum* Pamp. f. Gussonei
Pamp. Arch. Bot. Forl 12: 18. 1936.

[Cirenaica]

Brachiaria distichophylla (Trin.) Stapf in Prain,
Fl. Trop. Afr. 9: 557. 1919.

Based on *Panicum distichophyllum* Trin.

Gold Coast, Africa

Brachiaria dura Stapf in Prain, Fl. Trop. Afr.
9: 531. 1919.

"Lower Guinea. Angola: Benguela; ...Gossweiler
2665."

Africa

Brachiaria emini (Mez.) Robyns, Bull. Jard. Bot.
Brux. 9: 176. 1932.

Based on *Panicum emini* Mez.

Africa

Brachiaria epaleata Stapf in Prain, Fl. Trop. Afr.
9: 555. 1919.

Cites: "Pan. nudiglume A. Rich. ... (partly); not of
Hochst ex Steud."

"Nile Land...Schweinfurth 1146! Schimper, 1612!"

Africa

Brachiaria erucaeformis (Smith) Griseb. in Ledeb. Fl.
Ross. 4: 469. 1853.

Based on "*Panicum eruciforme* Sm."

Greece

Brachiaria extensa Chase, Contr. U. S. Nat. Herb.
28: 240. 1929.

"*Paspalum platyphyllum* Griseb. Not *P. platyphyllum*
Schult. (*Brachiaria platyphylla* (Griseb.) Nash)"

= *B. platyphylla* (Griseb.) Nash.

Man. U. S. Cuba

Brachiaria falcifera (Trin.) Stapf in Prain, Fl.
Trop. Afr. 9: 517. 1919.

Based on *Panicum falciferum* Trin.

Africa

Brachiaria filifolia Stapf in Prain, Fl. Trop. Afr.
9: 516. 1919.

"Lower Guinea...Gossweiler 2001. Mozambique Distr.
Mundi! Col. Herb. 2107!"

Brachiaria foliosa (R. Br.) Hughes, Kew Bull. Misc.
Inf. 1923: 315. 1923.

Based on *Panicum foliosum* R. Br.

Australia

Brachiaria fragrans A. Camus, Bull. Soc. Bot.
France 82: 22. 1935.

"Madagascar mérid.: plateau au nord de Fiherenana à
40 km. au N.E. de Tuléar, alt. 400-700 m.; sous-bois
rocaillieux calcaire de la forêt sèche (Humbert)"

Brachiaria fruticulosa A. Camus, Bull. Mus. Nat. d'Hist.
Nat. ser. 2. 29: 276. 1957.

Est (Sud) de Madagascar: Mont Ankazovandamena, pres
de la baie des Gallions (Ranofotsy) au S-W de Port-
Dauphin, alt. 100-150 m., Humbert et Capuron 29066,
type herb. Mus. Paris.

Brachiaria fulva Stapf in Prain, Fl. Trop. Afr.
9: 518. 1919.

Panicum falciferum Dur. & Schinz. ...partly
Rendle partly.

Africa

Brachiaria fusiformis Reeder, Journ. Arn. Arb. 29: 274.
1948.

British New Guinea: Central Division: Roma, Laléki
River, alt. 450 m., Brass 3639 (GH, type, US)
April, 1933 (common on rocky savannah slopes).

Brachiaria fusiformis var. *pilicoronata* (Ohwi) P.
Jansen, Reinwardtia 2: 236. 1953.

Based on (*Brachiaria villosa* var. *pilicoronata*
Ohwi, Bull. Sci. Mus. Tokyo 18: 5. 1947)

Brachiaria gangangalaensis Vanderyst, Bull. Agr.
Congo Belge 10: 243. 1919.

Moyen-Kwilu: Gangangala, Kindundu,

Africa

Brachiaria gilesii (Benth.) Chase, Contr. U. S. Nat.
Herb. 22: 35. 1920.

Based on *Panicum gilesii* Benth.

Australia

Brachiaria glabrinodis (Hack.) Henr. Blumea 3: 435.
1940.

Based on *Panicum glabrinode* Hack.

Argentina

Brachiaria glauca Stapf in Prain, Fl. Trop. Afr.
9: 550. 1919.

"Nile Land...Schweinfurth 685 partly!...
Balfour 47."

Africa

Brachiaria glomerata (Hack.) A. Camus, Bull. Soc.
Bot. France 77: 640. 1930.

Based on *Panicum glomeratum* Hack.

Africa

Brachiaria glycerioides Chiov. Nuov. Giorn. Bot.
Ital. n. ser. 29: 110. 1923.

"Congo, Kabala plains marécageux et sablonneux en
partie drainées II. 1919."
[Dott. Ettore Bevone]
coll.

Africa

Brachiaria grossa Stapf in Prain, Fl. Trop. Afr.
9: 547. 1919.

"Pan. nudiglume var. major Rendle" cited.

"Lower Guinea...Gossweiler 1911! Welwitsch 7362a partly! 7469! Gossweiler 1652! 1667! Pearson 2367! Pearson 2514, 2440!"

Africa

Brachiaria hagerupii Hitchc. Journ. Washington Acad. Sci. 19: 303. 1929.

"Type in the U. S. National Herbarium, no. 1385813, collected at Timbuktu, French Sudan, Africa, Aug. 17, 1927, by O. Hagerup (no. 271)."

Africa

Brachiaria heterocraspeda (Peter) Pilger, Notizbl. Bot. Gart. Berlin 13: 263. 1936.

Based on *Panicum heterocraspedum* Peter

Africa

Brachiaria hians Stapf in Prain, Fl. Trop. Afr.
9: 514. 1919.

"South Central. Belgian Congo: Katanga, Homblé 5!"

Africa

Brachiaria holosericea (R. Br.) Hughes, Kew Bull. Misc. Inf. 1923: 315. 1923.

Based on *Panicum holosericeum* R. Br.

Australia

Brachiaria holotricha Ohwi, Bull. Sci. Mus. Tokyo 18: 4. 1947.

"Java orient. (Banjoewangi: Asem Bagoes, Beguin 134, in Hb. Bogor.)"

Compares with *Br. ramosa*

Brachiaria hubbardii A. Camus, Bull. Soc. Bot. France 94: 40. 1947.

Cites the following: "Comores (Humbert, no 1192); Grand Comore (Boivin); Ile Zanzibar (Hildebrandt, no. 1100); Anjouan (Waterlot), Tsantsany (Decary); Nossi-bé (Hildebrandt, no. 2985); Mayotte (Boivin); Madagascar: Est, Ste-Marie-de-Madagascar (Boivin)."

Compares with *B. serpens* Hubbard and names above sp. for him because he has willingly compared it with his in herb. at Kew.

Brachiaria hubbardii var. *halophila* A. Camus, Bull. Soc. Bot. France 101: 395. 1954.

Madagascar: "Ouest: Anjiajia, bords des marais saumâtres, Bosser 3500."

Brachiaria humbertiana A. Camus, Bull. Soc. Bot. France 79: 844. 1933.

"Madagascar: bassin de la Linta, plateau Calcaire à l'Est du Delta (Humbert & Swingle no. 5487); environs d'Ambovombe (Humbert & Swingle no. 5645)"

Brachiaria humidicola (Rendle) Schweick. Kew Bull. Misc. Inf. 1936: 297. 1936.

Based on *Panicum humidicolum* Rendle

Africa

Brachiaria interstipitata Stapf in Prain, Fl. Trop. Afr. 9: 523. 1919.

"South Central. French Congo: Upper Oubangui; Desbordeville, Chevalier, 11014!"

Africa

Brachiaria isachne (Roth) Stapf in Prain, Fl. Trop. Afr. 9: 552. 1919.

Based on *Panicum isachne* Roth

= *B. erucaciformis*

East Indies

Brachiaria jubata (Fig. & De Not.) Stapf in Prain, Fl. Trop. Afr. 9: 563. 1919.

Based on *Panicum jubatum* Fig. & De Not.

Nubia, Africa.

Brachiaria karumiense Pau, Trabaja Mus. Nac. Cien. Nat. 5: 506. 1918.

"S-W: Ahwas (Pau)"

Iran

Brachiaria keniensis Henr. Blumea 3: 432. 1940.

"Kenya Colony: Eldoret, Sept. 20, 1929 in grassland leg. A.S. Hitchcock No. 24998." Typus speciei in Herb. Lugd. Bat. sub No. 932.28 - 150." [dupl. in U. S. Nat. Herb.]

Africa

Brachiaria kotschyana (Hochst.) Stapf in Prain, Fl. Trop. Afr. 9: 559. 1919.

Based on *Panicum kotschyannum* Hochst.

Nubia, Africa

Brachiaria Kurzii (Hook.f.) E.G. and A. Camus in Lecomte, Fl. Indo-Chine 7: 438. 1922.

Based on *Panicum kurzii* Hook.f.

India

Brachiaria lachnantha (Hochst.) Stapf in Prain, Fl. Trop. Afr. 9: 536. 1919.

Based on *Panicum lachnanthum* Hochst.

Abyssinia

Brachiaria lactea (Mez.) Camus, Bull. Soc. Bot. France 93: 89. 1946.

Based on *Panicum lacteum* Mez.

Madagascar

Madagascar (Perville n. 576) Africa

Brachiaria laeta (Mez.) A. Camus, Bull. Soc. Bot. France 82: 22. 1935.

Based on "*Panicum laetum* Mez." Not published

Madagascar

Brachiaria lanceata Ohwi, Bull. Tokyo Sci. Mus. no. 18: 4. 1947.

"Java (Tambajangan in ins. Kangean, Becker 27829 in Hb. Bogor.)"

aff. *B. Kurzii*

Brachiaria lanceata var. *timorensis* (Ohwi) P. Jansen, Reinwardtia 2: 237. 1953.

(Based on *Brachiaria timorensis* Ohwi, Bull. Sci. Mus. Tokyo 18: 4. 1947)

Wetar, Bloembergen 3670a; Halmahera, de Haan 621; Timor, Walsh 37 (type: Herb. Bogor.)

East Indies

Brachiaria lata (Schumacher) C.E. Hubb. in Hook.f. Icon. Fl. 4 (Pl. 3363): 2. 1938.

Based on *Panicum latum* Schumacher.

Africa

Brachiaria lata var. *lata* (Schumacher) C.E. Hubbard, Misc. Inf. Kew Bull. 1949: 125. 1949.

Based on *Panicum latum* Schumacher.

Africa

Brachiaria lata var. *pubescens* C.E. Hubbard, Kew Bull. Misc. Inf. 1949: 125. 1949.

Nigeria: Sokoto Province; Sokoto, common in fields, July 30, 1910, Dalziel 477 (type).

Africa

Brachiaria lateritica A. Camus, Bull. Soc. Bot. France 93: 89. 1946.

"Madagascar septentr.: environs de Diego-Suarez; laterites du couloir basaltique (Perrier de la Bathie, no. 19.296)."

Africa

Brachiaria latifolia Stapf in Prain, Fl. Trop. Afr. 9: 526. 1919.

"Mozambique Distr. Nyasaland: Elephant marsh at the Shire River, Kirk!"

Africa

Brachiaria leersioides (Hochst.) Stapf in Prain, Fl. Trop. Afr. 9: 551. 1919.

Based on *Panicum leersioides* Hochst.

Abyssinia

Brachiaria leucacantha (K. Schum.) Stapf in Prain, Fl. Trop. Afr. 9: 540. 1919.

Based on *Panicum leucacanthum* K. Schum.

Africa

Brachiaria manzonzeensis Vanderyst, Bull. Agr. Congo Belge 10: 243. 1919.

"Kisantu, dans les steppes à *Aristida adscensionis* (nos 5000v, 5000s) 1918. [Vanderyst, coll.]

Africa

Brachiaria marlothii (Hack.) Stent, Bothalia 1: 263. 1924.

Based on *Panicum marlothii* Hack.

Africa

Brachiaria melanotyla (Hack.) Henr. Blumea 3: 436. 1940.

Based on *Panicum melanotylum* Hack.

Africa

Brachiaria mesocoma (Nees) A. Camus, Bull. Soc. Bot. France 77: 640. 1930.

Based on *Panicum mesocomum* Nees

S. Africa

Brachiaria meziana Hitchc. Contr. U. S. Nat. Herb. 12: 140. 1908.

"Fringle 9592. No. 156925 in U. S. Nat. Herb. Federal District, Cerro de Guadalupe, Mex. type

Brachiaria miliiformis (Presl) Chase, Contr. U. S. Nat. Herb. 22: 35. 1920.

Based on *Panicum miliiforme* Presl.

Philippines

Brachiaria mutica (Forsk.) Stapf in Prain, Fl. Trop. Afr. 9: 526. 1919.

Based on *Panicum muticum* Forsk.
Egypt

Brachiaria mutica forma *pilifera* (Hack.) Oppenh. & Evenari, Bull. Soc. Bot. Genève II. 31: 154. 1940.

Brachiaria nana Stapf, Kew Bull. Misc. Inf. 1919: 264. 1919.

"Madagascar: Dry plains near Onilahy, Perrier de la Bâthie 107."

Brachiaria nigropedata (Munro) Stapf in Prain, Fl. Trop. Afr. 9: 535. 1919.

Based on *Panicum nigropedatum* Munro.
Africa

Brachiaria notochthona (Domin) Stapf, Fl. Trop. Afr. 9: 597. 1920.

Based on "*Panicum notochthona* Domin"
Australia

Brachiaria numidiana (Lam.) Henr. Blumea 3: 434. 1940.

Based on *Panicum numidiana* Lam. [um]
Africa

= *Panicum*

Brachiaria obtusa (H.B.K.) Nash in Britton, Man. 77. 1901.

Based on *Panicum obtusum* H.B.K. Man. U. S.
= *Panicum obtusum* H.B.K.
Mexico

Brachiaria obtusiflora (A. Rich.) Stapf in Prain, Fl. Trop. Afr. 9: 534. 1919.

Based on *Panicum obtusiflorum* Hochst. ex A. Rich.
Abyssinia

Brachiaria obvoluta Stapf in Prain, Fl. Trop. Afr. 9: 511. 1919.

"Nile Land? Mariakani, 6400 ft., Kassner 451!"

Brachiaria occidentalis C.A. Gard. & Hubbard in Hook.f. Icon. Fl. 4 (pl. 3363): 1. 1938.

"Western Australia. Minilya River; Wandagee Station in clay depressions, 29 Aug. 1932, Gardner 3227a (type; Herb. Kew & Herb. Austral. Occid., Perth)"

Brachiaria occidentalis var. *ciliata* C. A. Gard. & Hubbard in Hook. f. Icon. Fl. 4 (pl. 3363): 3. 1938.

"Western Australia:....Turee Station, Oct. 1933, MacQuire (type; Herb. Kew & Herb. Austral. Occid. Perth)"

Brachiaria oligobrachia (Pilger) Henr. Blumea 3: 436. 1940. (March 1)

(Same comb. Pilger in Engl. & Prantl, Pflanzenfam. ed. 2. 14e: 26. 1940)
Later?

Based on *Panicum oligobrachiatum* Pilger
Congo Africa

Brachiaria ophryodes Chase, Contr. U. S. Nat. Herb. 22: 37. f. 2. 1920.

"Type in the U. S. National Herbarium, no. 693324, collected along an irrigation ditch in loamy soil, at Monterrey, Nuevo Leon, Mexico, July 6, 1910, by A. S. Hitchcock (no. 5538)."

Brachiaria ovalis Stapf in Prain, Fl. Trop. Afr. 9: 546. 1919.

"Abyssinia.....Salt!"

Brachiaria paspaloides (Presl) C. E. Hubb. in Hook.f. Icon. Fl. 4 (pl. 3363): 2. 1938.

Based on *Urochloa paspaloides* Presl.
Philippines

Brachiaria paspaloides var. *tomentosa* Henr. Blumea 4: 503. 1941.

"Samoa Islands: Upolu, Mulifanuaakuste, III. 1894 leg. Dr. Reinecke no. 265. Typus in H.L.B. sub no. 908, 92--- 1628." (Herb. Lug. Bat.)
= Lyden

Brachiaria Ferrieri A. Camus, Bull. Soc. Bot. France 77: 639. 1931.

"Madagascar: Ambelavae (Perrier de la Bâthie, no. 14438)."

Brachiaria piligera (F. Muell.) Hughes, Kew Bull. Misc. Inf. 1923: 315. 1923.

Based on *Panicum piligerum* F. Muell.
Australia

Brachiaria piligera var. *intercedens* (Domin) Hughes, Kew Bull. Misc. Inf. 1923: 315. 1923.

Based on *Panicum intercedens* Domin
Australia

Brachiaria plantaginea (Link) Hitcho. Contr. U. S. Nat. Herb. 12: 212. 1909.

Based on *Panicum plantagineum* Link.

Brachiaria platynota (Schum.) Robyns, Bull. Jard. Bot. Brux. 9: 174. 1932.

Based on *Panicum platynotum* Schum.
Africa

Brachiaria platyphylla (Griseb.) Nash in Small, Fl. Southeast U. S. 81. 1327. 1903.

p. 1327. "*Panicum platyphyllum* Munro." this based on *Paspalum platyphyllum* Griseb. not Spreng.
Valid Man. W. I. Cuba

Brachiaria platyrhachis Chiov. Nuov. Giorn. Bot. Ital. n. ser. 29: 111. 1923.

Congo, Kabalo en terrain marecageux et sablonneux II. 1919. [Dott. Ettore Bevone coll.]

Africa

Brachiaria platytaenia Stapf in Prain, Fl. Trop. Afr. 9: 524. 1919.

"Lower Guinea. Belgian Congo: without precise locality, Dewèvre!"

Africa

Brachiaria poaeoides Stapf in Prain, Fl. Trop. Afr. 9: 554. 1919.

"Lower Guinea...Pearson 2849...2446! ...Newton 7!... 3...Een!"

Africa

Brachiaria polyphylla (R. Br.) Hughes, Kew Bull. Misc. Inf. 1923: 315. 1923.

Based on *Panicum polyphyllum* R. Br.
Australia

Brachiaria praetervisa (Domin) Hubbard, Kew Bull. Misc. Inf. 1934: 446. 1934.

Based on *Panicum praetervisum* Domin.
Queensland

Brachiaria prostrata (Lam.) Griseb. Abh. Ges. Wiss. Göttingen 7: 263. 1857.

Based on *Panicum prostratum* L.
Santo Domingo

= *Panicum reptans* L. Man. W. I.

Brachiaria pubifolia (Mez) Stapf in Prain, Fl. Trop. Afr. 9: 549. 1919.

Based on *Panicum pubifolium* Mez, 1904. Not Nash, 1894
Africa

Brachiaria purpurascens (Raddi) Henr. Blumea 3: 434. 1940.

Based on *Panicum purpurascens* Raddi Man. U. S.
= " " Brazil

Brachiaria ramosa (L.) Stapf in Prain, Fl. Trop. Afr. 9: 542. 1919.

Based on *Panicum ramosum* L. Mant. 1: 29. 1767.
Indies

Brachiaria ramosa var. *grandiflora* Hughes, Kew Bull. Misc. Inf. 1923: 315. 1923.

Cites: "*Panicum pubescens* R. Br. ...*P. helopus* var. *glabrior* Benth."

"N. Territory: Gulf of Carpentaria, Brown 6111!; [type with exclamation point]"

Australia

Brachiaria Rautanenii (Hack.) Stapf in Prain, Fl. Trop. Afr. 9: 513. 1919.

Based on *Panicum Rautanenii* Hack.
Africa

Brachiaria regularis (Nees) Stapf in Prain, Fl. Trop. Afr. 9: 544. 1919.

Based on *Panicum regulare* Nees
Africa

Brachiaria regularis var. *nidulans* (Mez) V. & G. Tsch. Egypt. Univ. Faculty Sci. Bull. No. 17: 432. 1941.

Based on *Panicum nidulans* Mez
Egypt

Brachiaria remota (Retz.) Haines, Bot. Bihar & Orissa Pt. 5: 1005. 1924.

Based on *Panicum remotum* Retz.
Obs. Bot. 4: 17. 1786.
India

Brachiaria reptans (L.) C. A. Gard. & Hubbard in Hook.f. Icon. Fl. 4 (pl. 3363): 3. 1938.

Based on *Panicum reptans* L.
= " " Man. W. I.

[listed as *B. repens* Gard. & Hubb. by Guillaumin Bull. Mus. Nat. Hist. Nat. 29: 183. 1957.]

<p><i>Brachiaria reticulata</i> Stapf in Prain, Fl. Trop. Afr. 9: 522. 1919.</p> <p>Lower Guinea...Vanderyst 3864! 3889! 3619! ... 3687!...3971!"</p> <p>Africa</p> <p><i>Brachiaria rovumensis</i> (Pilger) Pilger, Notizbl. Bot. Gart. Berlin 13: 263. 1936.</p> <p>Based on <i>Panicum rovumense</i> Pilger</p> <p>Africa</p> <p><i>Brachiaria rugulosa</i> Stapf in Prain, Fl. Trop. Afr. 9: 529. 1919.</p> <p>"Nile Land. British East Africa: Nairobi...Lyne, 154! Dowson, 257 partly!"</p> <p><i>Brachiaria ruziziensis</i> Germain & Evrard, Bull. Jard. Bot. Brux. 23: 373, f. 36, 37. 1953. "(Sect. Muticæ Stapf.)"</p> <p>District des Lacs Édouard et Kiva: plaine de la Ruzizi, groupement N'Dalishizi, mai 1948, Maldaque 513, 520; Plaine de la Ruzizi, févr. 1950, Germain 6078; ...Tsimuka, Jachères, févr. 1950, Germain 6214 (holotype BR., Yangambi).</p> <p>District du Ruanda-Urundi: Kisuru, Mossu, Urundi, plaine au bas du mont Kigoma, déc. 1951. Michel et Reed 849. Yangambi---en cult. Germain 8229.</p> <p>Belgian Congo, Africa</p> <p><i>Brachiaria Sadini</i> Vanderyst, Bull. Agr. Congo Belge 10: 244. 1919.</p> <p>Kimpake, mai 1915 (no. 5325); avril 1915 (no. 5341) ...Moyen-Kivili: Kitiaka, Kindundu. (no. 6313)." [Vanderyst, Coll.]</p> <p>= <i>Panicum lineatum</i> Trin. fide Robyns</p> <p>Africa</p>	<p><i>Brachiaria serrata</i> (Thunb.) Stapf in Prain, Fl. Trop. Afr. 9: 537. 1919.</p> <p>Based on <i>Holcus serratus</i> Thunb.</p> <p>Africa</p> <p><i>Brachiaria serrata</i> var. <i>gossypina</i> (A. Rich.) Stapf in Prain, Fl. Trop. Afr. 9: 538. 1919.</p> <p>Based on <i>Panicum gossypinum</i> A. Rich.</p> <p>Abyssinia</p> <p><i>Brachiaria serrifolia</i> (Hochst.) Stapf in Prain, Fl. Trop. Afr. 9: 548. 1919.</p> <p>Based on <i>Panicum serraeifolium</i> Hochst.</p> <p>Abyssinia</p> <p><i>Brachiaria serrifolia</i> var. <i>pubescens</i> Chiev., Webbia 8: 65. 1951.</p> <p>"Folia et spiculæ cinereo-pubescentes."</p> <p>"Dande, rive del Caschei, 23 Ag. (n. 396)....."</p> <p>Abyssinia</p> <p><i>Brachiaria setigera</i> (Retz.) C. E. Hubb. in Hock.f. Icon. Fl. 4(pl. 3363): 2. 1938.</p> <p>Based on <i>Panicum setigerum</i> Retz.</p> <p>China</p> <p><i>Brachiaria soluta</i> Stapf in Prain, Fl. Trop. Afr. 9: 519. 1919.</p> <p>"Nile Land...Ussher 3!...Dummer 677....3915! Lower Guinea....Gillett. 1578!"</p> <p>Africa</p>	<p><i>Brachiaria subquadripa</i> var. <i>hirsuta</i> P. Jansen, Reinwardtia 2: 241. 1953.</p> <p>Sumatra, Bandarbaru, Lörzing 6153 (type; Herb. Lugd. Bat.).</p> <p><i>Brachiaria subquadripa</i> var. <i>piligera</i> (F. Muell.) Reeder, Journ. Arn. Arb. 29: 273. 1948.</p> <p>Based on <i>Brachiaria piligera</i> (F. Muell.) Hughes</p> <p>British New Guinea: Central Division: Hisiu, Carr 11398 (NY) (open places near the seashore; grass about two feet tall).</p> <p><i>Brachiaria subquadripa</i> var. <i>pubescens</i> P. Jansen, Reinwardtia 2: 241. 1953.</p> <p>Buru, Namlea, A. H. Jansen 19 (type; Herb. Lugd. Bat.); New Guinea, Hisiu, Carr 11398.</p> <p><i>Brachiaria subrostrata</i> A. Camus, Bull. Soc. Bot. France 73: 691. 1926.</p> <p>"Madagascar centr.: Betafo, alt. 1.200m. (Perrier de la Bathie, no. 13064); Tananarive (Perrier de la Bathie, no. 13661)."</p> <p>aff. <i>B. comata</i> Stapf</p> <p><i>Brachiaria tanimbarensis</i> Ohwi, Bull. Sci. Mus. Tokyo 18: 5. 1947.</p> <p>"Moluccas Isl. (Ins. Tanimbar, P. Jandena, road from Saumlaki to Ollili, low altitude, P. Suwalda, 4050, in Herb. Bogor."</p> <p>aff. <i>B. piligera</i> (F. Muell.) Hughes</p>
<p><i>Brachiaria scalaris</i> (Mez) Pilger, Notizbl. Bot. Gart. Berlin 10: 269. 1928.</p> <p>Based on <i>Panicum scalare</i> Mez.</p> <p>"Kilimandscharo; Insel im Kiwu - See (Fries leg. 1911): Kyimbila." no. 1849.</p> <p>Africa</p> <p><i>Brachiaria Schoenfelderi</i> C. E. Hubb. & Schweick. Kew Bull. Misc. Inf. 1936: 323. 1936.</p> <p>"South West Africa: Grootfontein, on red soil near Gross Huis, March 1931, Schoenfelder S. 584 (type)"</p>	<p><i>Brachiaria somalensis</i> C. E. Hubb. Kew Bull. Misc. Inf. 1941: 189. 1941.</p> <p>"Somaliland: Buramo-Warieto tug, 10° 2' N., 43° 10' E, in open woodland, on steep gneiss slopes, 1,140m. 31.1. 1933, Gillett 4903 (type in Kew Herb.)"</p> <p>Africa</p> <p>aff. <i>B. setigera</i> (Retz.) Hubbard</p> <p><i>Brachyaria stefaninii</i> Chiev. Fl. Nov. Minus Not. Aethiop. 23. 1928.</p> <p>Based on <i>Panicum Stefaninii</i> Chiev.</p> <p>"Somalia settentrionale--Bacino del Nogal, bosaglia tra Daurieroi e Oheidelli 23. VI 1924 (Puccioni e Stefanini n. 909 [1000])."</p> <p>Africa</p>	<p><i>Brachiaria timorensis</i> Ohwi, Bull. Sci. Mus. Tokyo 18: 4. 1947.</p> <p>"Timor Isl. (Sae, 880 m., M. R. Walsh 37, in Hb. Bogor."</p> <p>Aff. <i>B. lanceata</i> Ohwi.</p> <p><i>Brachiaria tsiafajavonensis</i> A. Camus, Bull. Soc. Bot. France 72: 622. 1925.</p> <p>"Madagascar centr.: Mont Tsiafajavona, ... (Perrier de la Bathie, no. 14717)."</p>
<p><i>Brachiaria secernenda</i> (Hochst.) Henr. Blumea 3: 432. 1940.</p> <p>Based on <i>Panicum secernendum</i> Hochst. ex Mez.</p> <p>Africa</p> <p><i>Brachiaria semiundulata</i> (Hochst.) Stapf in Prain, Fl. Trop. Afr. 9: 556. 1919.</p> <p>Based on <i>Panicum semiundulatum</i> Hochst.</p> <p>Abyssinia</p>	<p><i>Brachiaria stigmatisata</i> (Mez) Stapf in Prain, Fl. Trop. Afr. 9: 520. 1919.</p> <p>Based on <i>Panicum stigmatisatum</i> Mez</p> <p>Africa</p> <p><i>Brachiaria stipitata</i> C. E. Hubb. Kew Bull. Misc. Inf. 1933: 498. 1933.</p> <p>"French Guinea: between Mamou and Dalaba, in a swamp Chevalier 34598."</p> <p>Africa</p> <p>aff. <i>B. callopo</i> (Pilger) Stapf</p>	<p><i>Brachiaria turbinata</i> Van der Veken, Bull. Jard. Bot. 1'Etat. Brux. 28: 77. pl. VI. 1958. C</p> <p>Congo Belge: District du Haut-Katanga: Kiubo, au sud des chutes de la Lufira, sable sur grès, 27 jan. 1954, Van Oosten 236 (Holotype BR.)</p> <p>Africa</p> <p><i>Brachiaria ukambensis</i> Henr. Blumea 3: 436. 1940.</p> <p>Based on <i>Panicum pubifolium</i> Mez, 1904. Not Nash 1894.</p> <p>Africa</p>
<p><i>Brachiaria semiverticillata</i> (Rottl. ex Nees) Alston, Suppl. Fl. Ceylon 6: 318. 1931.</p> <p><i>Panicum semiverticillatum</i> Rottl. cited. ["(Roth.)" erroneously cited for Rottl.] Described "Rottl. in Ainslie Mat. Med. Hindost. ed. 1. p. 219)---Nees mpt. Ind. Or. Steud. Syn. Fl. Glum. 1: 62. 1854.</p> <p>No botanical description, only an economic note.</p> <p>India</p> <p><i>Brachiaria serpens</i> (Kunth) C. E. Hubb. Kew Bull. Misc. Inf. 1939: 654. 1939.</p> <p>Based on: <i>Panicum serpens</i> Kunth.</p> <p>"<i>Panicum repens</i> Nees, Agrost. Bras. 236. 1829, non L."</p> <p><i>P. serpens</i> Kunth, Bév. Uram. 1: 38. 1829. [no description based on <i>P. pygmaeum</i> Spreng. ex cl syn. Brown." [misappl. by Spreng]</p> <p>Mauritius</p>	<p><i>Brachiaria stolonifera</i> Goossens, Kew Bull. Misc. Inf. 1934: 195, f. 1. 1934.</p> <p>"Cape Province: Gordonia District; along the Molopo River, Fole Evans and Pentz in Nat. Herb. Pretoria, 8327 (type); Goossens 608."</p> <p>Africa</p> <p>aff. <i>B. Marlothii</i></p> <p><i>Brachiaria subquadripa</i> (Trin.) Hitchc. Lingnan Sci. Journ. 7: 214. 1931.</p> <p>[Given as <i>B. subquadrifida</i> err. in spelling for above by Stehle, Not. Syst. Mus. Hist. Nat. Paris 13: 78. 1947.]</p> <p>Based on <i>Panicum subquadriparum</i> Trin.</p> <p>Ins. Marianne Pacifico</p>	<p><i>Brachiaria umboensis</i> Stent & Ratray, Proc. Rhodesia Sci. Ass. 32: 23. 1933.</p> <p>"Lomagundi: Umboe, Jack in South, Rhodes. Govt. Herb. 6234."</p> <p>Africa</p> <p>aff. <i>B. brizantha</i> Stapf</p> <p><i>Brachiaria Venezuelae</i> (Hack.) Henr. Blumea 3: 435. 1940</p> <p>Based on <i>Panicum Venezuelae</i> Hack.</p> <p>Is <i>Panicum Venezuelae</i> Hack.</p> <p>Venezuela; Eggers leg. 13471 communicavit cl. Warming</p>
<p><i>Brachiaria verdickii</i> Robyns, Bull. Jard. Bot. Brux. 9: 179. 1932.</p> <p>"District du Haut-Katanga: Lukafu, février 1900, Verdick 363 (type)."</p> <p>Africa</p>		

- Brachiaria villosa* (Lam.) A. Camus in Lecomte, Fl. Gen. Ind. Chin. 7: 433. 1922.
- Based on *Panicum villosum* Lamk.
- India
- Brachiaria villosa* var. *barbata* Bor, Grasses of Burma, Ceylon, India and Pakistan 286. 1960.
- Nepal
- Exsicc.--J. D. A. Stainton 1374, Nepal.
- Brachiaria villosa* var. *glabriglumis* Ohwi, Acta Phytotax. & Geobot. 5: 51. 1936.
- "Hab. Riukiu: ins. Ishigaki (O. Koidzumi - typus varietatis, in Herb. Imp. Univ. Kyoto.)."
- Brachiaria villosa* f. *glabriglumis* Ohwi, Act. Phytotax. Geobot. 11: 43. 1942.
- Based on *B. villosa* var. *glabriglumis* Ohwi, op. cit. 5: 51. 1936.
- Brachiaria villosa* var. *piliocoronata* Ohwi, Bull. Sci. Mus. Tokyo no. 18: 5. 1947.
- "Philippines (Culion, E. D. Merrill, 11606, in Herb. Bogor.)."
- Brachiaria viridula* Stapf in Prain, Fl. Trop. Afr. 9: 515. 1919.
- "Nile Land... Dawson 296! South Central... Rogers 10139! Mozambique Distr. ... Whyte! Nobbs 674! Mrs. Craster 19!"
- Brachiaria vittata* Stapf in Prain, Fl. Trop. Afr. 9: 525. 1919.
- "North Central. French Congo: at Bonga on the Sanga River, Schlechter, 12663!"
- Africa
- Brachiaria whiteana* (Domin) C. E. Hubb. Kew Bull. Misc. Inf. 1934: 446. 1934.
- Based on *Panicum whiteana* Domin.
- Australia
- Brachiaria Windersii* C. E. Hubb. in Hook.f. Icon. Fl. 4(pl. 3363): 4. 1938.
- Australia
- "Queensland... Burke District: ... Mt. Isa, common on banks of Leichhardt River, in sandy reddish-brown soil, 375 m., Feb. 1931, Winders in Herb. Hubbard 7439 (type, Herb. Kew)."
- Brachiaria Wittei* Robyns, Bull. Jard. Bot. Brux. 9: 180. 1932.
- "District du Haut-Katanga: Kiambi, Mars 1931, de Witte 238 (type)."
- Africa
- Brachiaria xantholeuca* (Hack.) Stapf in Prain, Fl. Trop. Afr. 9: 541. 1919.
- Based on *Panicum xantholeucum* Hack.
- Africa
- Brachyachne ambigua* Ohwi, Bull. Tokyo Sci. Mus. no. 18: 11. 1947.
- Cites: "Microchloa convergens (non Domin) Backer, Fl. v. Java, 2(1928) 218."
- "Java (Soerabaja, Dorgelo 3169, in Herb. Bogor.)."
- Aff. *B. convergens*
- Brachyachne chrysolepis* C. E. Hubb. Kew Bull. Misc. Inf. 1934: 436. 1934.
- "Uganda: Bugishu; Buligenye, ... Thomas 376."
- Africa
- Aff. *B. patentiflora* (Stent & Rattray) Hubbard.
- Brachyachne ciliaris* (Benth) C. E. Hubb. Kew Bull. Misc. Inf. 1934: 448. 1934.
- Based on *Cynodon ciliaris* Benth
- Central Australia. Charlotte Waters, Giles
- Brachyachne convergens* (F. Muell.) Stapf in Hook.f. Icon. Fl. 31: pl. 3099. 1922.
- Based on *Cynodon convergens* F. Muell.
- Southern banks Victoria River, Australia (F. Muell.)
- Brachyachne fibrosa* C. E. Hubb. Kew Bull. Misc. Inf. 1933: 502. 1933.
- "Tanganyika Territory: Iringa Province, Msima Stook Farm, common in patches on hillsides, 1932, Emson 349."
- Africa
- Aff. *B. fulvae* Stapf.
- Brachyachne fulva* Stapf in Hook.f. Icon. Fl. 31: pl. 3099. 1922.
- "Tropical Africa. Belgian Congo: Katanga, Homblé."
- Chloridaceae
- Brachyachne obtusiflora* (Benth.) C. E. Hubb. Kew Bull. Misc. Inf. 1933: 503. 1933.
- Based on *Microchloa obtusiflora* Benth.
- Africa
- On the Quorra, at Patted, Vogel.
- [Quorra river same as Niger river]
- Brachyachne kundelungensis* Van der Veken, Bull. Jard. Bot. 1^{er} État Brux. 28: 86. 1958.
- Congo Belge: District du Haut-Katanga:
- Partie Sud du plateau des Kundelungu, prairie naturelle sur sable en pente, plante dressée à souches vivaces, sept. 1954, A. Schmitz 4719 (holotype BR).
- Brachyachne patentiflora* (Stent & Rattray) C. E. Hubb. Kew Bull. Misc. Inf. 1933: 503. 1933.
- Based on "Microchloa patentiflora Stent & Rattray"
- Africa
- Salisbury: Eyles 1955 (type).
- Brachyachne pilosa* Van der Veken, Bull. Jard. Bot. 1^{er} État Brux. 28: 84. 1958.
- Congo Belge: District du Haut-Katanga:
- Parc National de l'Upemba, région de Kanonga, lit de la riv. Kanonga, sur latérite---fevr. 1949, Van Meel in G. F. de Witte 5420; id., petit ruissellement tributaire de la riv. Lukanga, sur larges dalles de latérite, fevr. 1949, Van Meel in G. F. de Witte 5457, 5458 (holotype BR). 5459, 5462, 5479, 5480.
- Brachyachne prostrata* C. A. Gard. & C. E. Hubb. in Hook.f. Icon. Fl. 4: pl. 3362. 1938.
- "Western Australia. Austin District: 1 mi. north of Meekatharra, on granite elevated ("breakaway") country... Aug. 2, 1927, Gardner (typus; Herb. Kew et Herb. Austral. Occid. Perth)..."
- Brachyachne tenella* (R. Br.) C. E. Hubb. Kew Bull. Misc. Inf. 1934: 448. 1934.
- Based on *Cynodon tenellus* R. Br.
- "(T. Littora Novae Hollandiae intra tropicum."
- Australia
- Brachyachne upembaensis* Van der Veken, Bull. Jard. Bot. 1^{er} État Brux. 28: 85. 1958.
- Congo Belge: District du Haut-Katanga: Parc National de l'Upemba, région de Kanonga, petit ruissellement tributaire de la rivière Lukanga sur larges dalles de latérite, fevr. Van Meel in G. F. de Witte 5451 (holotype BR).
- Brachyelytrum africanum* Hack. & Schinz, Bull. Herb. Boiss. 3: 382. 1895.
- "Transvaal, Houtbosh (Behm. 5732)"
- = *Pseudobromus africanus* (Hack.) Stapf.
- Brachyelytrum aristatum* (Michx.) Roem. & Schult. Syst. Veg. 2: 413. 1817.
- Dilepyrum aristosum* Michx.
- Ga. & Carolina, Michx.
- = *B. erectum* (Schreb.) Beauv. Man. U. S.
- Brachyelytrum aristatum* var. *engelmanni* A. Gray, Man. ed. 5. 614. 1867.
- "a western form"
- = *B. erectum* (Schreb.) Beauv. Man. U. S.
- Brachyelytrum aristosum* (Michx.) Trel. Brann. & Coville in Branner, Rep. Ark. Geol. Surv. 4: 235. 1891.
- [In N. Y. they use 1888⁴ for vol. no.]
- Presumably based on: *Dilepyrum aristosum* Michx.
- = *B. erectum* (Schreb.) Beauv. Man. U. S.
- Brachyelytrum aristosum* var. *glabratum* Vasey in Millsp. W. Va. Agr. Exp. Sta. Bull. 24: 469. 1892.
- "High, rocky woods. Fayette: near Nuttallburg, ... discovered by L. W. Nuttall."
- = *B. erectum* Man. U. S.
- Brachyelytrum erectum* (Schreb.) Beauv. Ess. Agrost. 39, 155. 1812.
- Based on "Muhlenbergia erecta Schreb."
- Man. U. S.
- Brachyelytrum erectum* var. *japonicum* Hack. Bull. Herb. Boiss. 7: 647. 1899.
- "Coll. Matsum.: Koyasan, prov. Kii.; coll. Faurie: 1228 Sendai." [Japan]
- Brachyelytrum erectum* var. *septentrionale* Babel, Rhodora 45: 260. 1943.
- "Growing in rich soil in open woods near Horticultural Farm, Durham, Strafford County, New Hampshire, June 19, 1942, Babel no. 46 (Type in the University of Wisconsin Herbarium)."
- = *B. erectum* (Schreb.) Beauv. Man. U. S.
- Brachyelytrum japonicum* (Hack.) Matsumuri ex Honda, Journ. Fac. Sci. Univ. Tokyo sect. III, Bot. 3: 210. 1930, without descr. but gives basis, *B. erectum* var. *japonicum* Hack.
- Honda gives the above as: "Brachyelytrum japonicum Hackel ex Matsumura in Tokyo Bot. Mag. 11: 444. 1897, nom. nud."
- Matsumura gives it "Brachyelytrum japonicum, Hackel sp. nov." and after this some Japanese characters, but no basis.
- Based on *B. erectum* var. *japonicum* Hack. [publ. 1899.]
- Japan

Brachyelytrum Pringlei Vasey ex Beal, Grasses N. Amer. 2: 266. 1896, as syn. of *Muhlenbergia Trinii* Fourn.

"Mexico" "Pringle 1739, 2661."

= *Muhlenbergia diversiglumis* Trin.

Brachyelytrum procumbens Hack. in Engl. & Prantl, Pflanzenfam. 2(2): Nachtr. 42. 1897.

Based on: [*Aphanelytrum procumbens*] "in Ecuador"

= *Aphanelytrum procumbens* Hack.

In Grass. Ecuador, Peru & Bolivia

Brachyelytrum silvaticum (Schum.) Hack. in Engl. & Prantl, Pflanzenfam. 2(2): Nachtr. 42. 1897.

Based on *Pseudobromus silvaticus* Schum.

Africa

Brachypodium abbreviatum Dum. Obs. Gram. Belg. 99. 1823.

"Comm. amiciss. Michel." Belgium

Brachypodium allionii Presl, Fl. Sic. p. 1: 45. in nota. 1826.

Sicily

X *Brachypodium Ambrosii* Senn. in Treb. Mus. Cien. Nat. Barcelona Ser. Bot. No. 1. 15: 41. 1931, in obs.

Based on "*B. silvaticum* X *distachyum* Senn."

Spain

Brachypodium andinum Hack. ex Sodiro Gram. Ecuador Anal. Univ. Quito 1889: 10. 1889.

Ecuador Nom. nud.

Brachypodium Andreanum Senn. ex St. Yves, Candollea 5: 466, 490. 1934, as syn. of *Brachypodium ramosum* ssp. *euramosum* var. *gigas* subv. *glabriflorum* St. Yves.

"Sennen Fl. Esp. No. 3660 cum not."

Spain

Brachypodium annum Senn. Fl. d'Esp. exco. ex Senn. & Mauric. Cat. Fl. Rif Oriental 134. 1934, as syn. of *Brachypodium distachyum* Roem. & Schult. --- this = *B. distachyon* (L.) Beauv. 1812.
[see also *Brachypodium polystachyum* Senn.]

Other reference: Senn. Bull. Soc. Hist. Nat. Afr. Nord 23: 265. 1932, in obs. Only says: "*Brachypodium annum* Nob. (*distachyum*, nom inept) très abondant là et ailleurs" [Maroc in 1931 Mauricio]

N. Afr.

X *Brachypodium Apollinaris* Senn. in Trab. Mus. Cien. Nat. Barcelona Ser. Bot. No. 1. 15: 41. 1931, in obs.

Based on " = *B. phoenicoides* X *distachyum* ?, de Rubi"

Spain

[Paper in Flore du Tibidabo. Barcelona] Mt.

Brachypodium arbuscula Gay ex St. Yves, Candollea 5: 468. 1934, as syn. of *Brachypodium ramosum* subsp. *eu-ramosum* var. *arbuscula* St. Yves

Brachypodium asperum (DC.) Roem. & Schult. Syst. Veg. 2: 742. 1817.

Based on "*Triticum asperum* Decand." [DC.]

Spain

Brachypodium barbinode Opiz ex Bercht. Oekon-Tech. Fl. Bohmens. 1: 391. 1836.

Europe

Brachypodium ? barrelieri (Ten.) Roem. & Schult. Syst. Veg. 2: 741. 1817.

Based on "*Festuca barrelieri* Tenore." [Ten.]

Europe

Brachypodium biflorum "R. & S." Kunth, Enum. Fl. 1: 543. (Index) 1833, error for *Agropyrum ? biflorum* Roem. & Schult.

Brachypodium biunciale (Vill.) Roem. & Schult. Syst. Veg. 2: 746. 1817.

Based on "*Triticum biunciale* Vill."

France

Brachypodium Bofillianum Senn. ex St. Yves, Candollea 5: 465, 490. 1934, as syn. of *B. ramosum* subsp. *eu-ramosum* var. *Roemerii* subv. *Bofillianum* St. Yves.

Brachypodium boissieri (Boiss.) Nyman, Syll. 425. 1854-55.

Based on "*B. obtusifolium* Boiss. (non Link.)"

[*Triticum obtusifolium* Boiss.] 1838.

Brachypodium boissieri forma *aristata* Lindberg, Acta Soc. Sci. Fenn. n. ser. B. 12: 12. 1932.

"Sierra Nevada"

Brachypodium bolusii Stapf in Thiselet.-Dyer, Fl. Cap. 7: 737. 1900.

"Central Region: Graaff Reinet Div.; rocky places on Compass Berg, ... Bolus 1986!"

S. Africa

Brachypodium brachystachyum Hort. ex Vilmorin's Blumeng. ed. 3, Sieb. & Voss, 1: 1218. 1895, as [1896 on title page] syn. of *A. cristatum* Bess.

Brachypodium brevisetum (DC.) Roem. & Schult. Syst. Veg. 2: 742. 1817.

Based on "*Triticum brevisetum* Decand."

Source unknown.

Brachypodium caespitosum Presl, Fl. Sic. 1: 45. 1826.
Name only.

Sicily

Brachypodium caespitosum (Desf.) Henr. Blumea 4: 499. 1941. Not Roem. & Schult 1817.

See *B. caespitosum* R. & S.

Based on *Festuca caespitosa* Desf.

Africa

= *Brachypodium ramosum* Roem. & Schult.

Brachypodium caninum (L.) Hermann ex Lindm. Svensk. Panerogamfl. 104. 1918.

Based on *Triticum caninum* L.

Europe

= *Agropyron caninum*.

Brachypodium capillifolium Senn. Bull. Soc. Hist. Nat. Afr. Nord 23: 273. 1932, in obs. nom. subnud.

"*Brachypodium capillifolium* Nob, subtitue là et ailleurs au *B. ramosum*, dont il paraît une sous-espèce." nothing more.

Marocco

Brachypodium cenesium (All.) Beauv. Ess. Agrost. 101, 155, 174. 1812.

Presumably based on *Poa cenesia* All.

"*Poa cenisia* (also spelled *cenesia*), without author is referred to *Brachypodium*. Presumably Allioni's species was intended. Valid in *Poa*." (Niles--Beauvois Agrostographie)

Brachypodium caespitosum (Host.) Roem. & Schult. Syst. Veg. 2: 737. 1817.

Based on "*Bromus caespitosus* Host."

Europe

Brachypodium caespitosum var. *collinum* Reichenb. Icon. Fl. Germ. Helv. 1: pl. 17, f. 1378. 1834, nom. seminud.

Europe

Brachypodium caespitosum var. *phoenicoides* (L.) Benth. Cat. Fl. Pyr. 64. 1826.

Based on [*Festuca phoenicoides* L.] Europe

Brachypodium caespitosum var. *ramosum* (L.) Benth. Cat. Fl. Pyr. 64. 1826.

Based on [*Bromus ramosus* L.]

Europe

Brachypodium chinense S. L. Moore, Journ. Bot. Brit. & For. 13: 230. 1875.

[Collected by Dr. Shearer, at Kiukiang, China] from title.

Brachypodium ciliare (Trin.) Maxim. Bull. Soc. Nat. Moscov. 71. 1879.

Based on *Triticum ciliare* Trin.

= *Agropyron ciliare*

China

Brachypodium ? ciliatum (Lam.) Beauv. Ess. Agrost. 101, 155. 1812.

Based on "*Bromus ciliatus* Lam." [not L.]

Europe

Brachypodium columbianum Pilger, Bot. Jahrb. Engler 27: 34. 1899.

"Columbia: creascit in silvis densis in monte Alto de Pesares supra oppidum Popayan, alt. s.m. 2400-2800 m. (Lehmann n. 6981)."

T U. S.

Brachypodium commutatum (Schr.) Beauv. Ess. Agrost. 101, 155. 1812.

Based on *Bromus commutatus* Schrad.

Given as "*Bromus commutatus* Lam." This name is not found in Lamarck's works; evidently an error for *B. commutatus* Schrad.

= *Bromus commutatus* Man. U. S.

Brachypodium constrictum Hook.f. Fl. Brit. Ind. 7: 363, 1896.

Error for *contractum*

Brachypodium contractum Presl, Cyp. Gram. Sicul. 40. 1820.

"Hab. in pratis montanis ad Monreale."

Sicily

Brachypodium corniculatum (Lam.) Dum. Obs. Gram. Belg. 100. pl. 3. f. 9. 1823.

Based on *Bromus corniculatus* Lam. excl. syn. Lin.
Europe

Brachypodium corniculatum Lam. Fl. Fr. 5: 608.
error in Ind. Kew 1: 331. 1893 for *Bromus*.

Brachypodium crispatum Drège in Schinz, Vierteljahrs. Nat. Ges. Zurich 56: 84. 1911.

Kap-Kol.-Drège.

"Die pflanze ist mir nicht bekannt und ich bin ausser Stande festzustellen, was darunter eigentlich zu verstehen ist."--Schinz, presumably

X *Brachypodium Cugnacii* A. Camus, Bull. Soc. Bot. France 78: 100. 1931.

Based on "B. pinnatum F.B. X silvaticum R. & S. var. villosus Lej. & Court."

"Seine-et-Oise: Verrières (A. de Cugnac, 1930)."

Brachystachyum densiflorum (Rendle) Keng, Sunyatsenia 4: 153. 1940.

Based on *Arundinaria densiflora* Rendle
China

X *Brachypodium Diazii* Senn. in Treb. Mus. Cienc. Nat. Barcelona Ser. Bot. No. 1. 15: 41. 1931, in obs.

Based on "B. pinnatum X ramosum ? du Tibidabo, de Horta, de la Plaine de Vich."

Spain

Brachypodium distachyum (L.) Beauv. Ess. Agrost. 101, 155, 156. 1812.

Roem. & Schult. Syst. Veg. 2: 741. 1817 makes same comb. basing it on "Willd....Roth" which goes back to L."

Based on *Bromus distichyos* L.

Europe

[um]
Brachypodium distachyon var. *asperum* (DC.) Parl. Fl. Ital. 1: 492. 1848.

Based on *Triticum asperum* DC.

Spain

Brachypodium distachyum B II. *brevisetum* (DC.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 639. 1901

Based on B. *brevisetum* Roem. & Schult. this on [Triticum *brevisetum* DC.] source unknown.

Brachypodium distachyum var. *Caucasicum* K. Koch, Linnæa 21: 423. 1848.

"auf Mergel- und Kalkboden der östlichen Ebenen des kaukasischen Isthmus, namentlich Schirwan's ... aber auch auf Höhen ... wo der Kaukasus in der Halbinsel Apsheron ausläuft."...

Caucasian isthmus

Brachypodium distachyum var. *ciliatum* Beck, Wiss. Mitt. Bosn. Herzeg. 9: 458. 1904.

Based on "[Triticum *ciliatum* /3 DC. Fl. franc. VI. 284]."

Brachypodium distachyum var. *elongatum* Lojac. Fl. Sioula 3: 376. 1909.

Based on "B. distachyum var. multiflorum Willk."

Sicily

Brachypodium distachyum var. *genuinum* Guss. Fl. Sic. Syn. 1: 73. 1842.

Sicily

Brachypodium distachyum var. *genuinum* Willk. in Willk. & Lange, Prodr. Fl. Hisp. 1: 117. 1861.
Not Guss. 1842.

Europe

Brachypodium distachyum var. *genuinum* subv. *gussonei* St. Yves, Candollea 5: 48. 1934.

Based on B. distachyum var. *undulatum* Guss. Fl. Sic. Syn. 1: 48. 1842.

Brachypodium distachyum var. *genuinum* subv. *multiflorum* St. Yves, Candollea 5: 474. 1934.

Europe

Brachypodium distachyum var. *genuinum* subv. *platystachyum* (Bal.) St. Yves, Candollea 5: 48. 1934.

Based on B. distachyum var. *platystachyum* Bal. in Coss. & Dur. Expl. Sc. Alger 192. 1856.

Brachypodium distachyum var. *genuinum* subv. *pumilum* St. Yves, Candollea 5: 474, 478. 1934

Europe

Brachypodium distachyum var. *genuinum* subv. *typicum* Pamp. B. Soc. Bot. Ital. 48. 1914.
"pro forma"

St. Yves, Candollea 5: 475. 1934.

Brachypodium distachyum var. *genuinum* f. *typicum* Pamp. Arch. Bot. (n.s.) 1: 18. 1936.

"Prod. Flora cirenaica---Prof. Augusto Béguinot---Cyrenaica"

Brachypodium distachyum var. *genuinum* subv. *typicum* f. *monostachyum* (Poir.) Pamp. B. Soc. Bot. Ital. 48. 1914.

Based on *Pestuca monostachya* Poir.

Brachypodium distachyum var. *genuinum* subv. *typicum* f. *pentastachyum* (Tin.) Guss. Fl. Sic. Syn. 1: 73. 1842. pro var.

[Sicily]

Brachypodium distachyum var. *genuinum* subv. *typicum* f. *subtile* Fisch., Meyer, Ave-Lall. & Pamp. Soc. Bot. Ital. 48. 1914.

Based on *Triticum subtile* Fisch., Meyer & A-Lalleu.

Brachypodium distachyum var. *genuinum* subv. *typicum* f. *typicum* Pamp. Fl. Trip. /3 1914.

"Type de l'espece."

f. *mite* Pamp. l.c.

Brachypodium distachyum var. *genuinum* f. *typicum* sf. *puberulum* Pamp. Arch. Bot. (n.s.) 1: 18. 1936.

Cyrenaica

Brachypodium distachyum var. *hispidum* Pampanini, Bull. Soc. Bot. Ital. 1914: 11. 1914.

[Pianta Tripolitania settentrionale R. Pampanini, Title] (N. 3076, 3612, 3859)

Brachypodium distachyum var. *hispidum* f. *intermedium* Pampan. Bull. Soc. Bot. Italy 1914: 11. 1914.

Pampanini n. 2044, 4060.

Tripoli

Brachypodium distachyum var. *hispidum* f. *pseudosubtile* Pamp. Bull. Soc. Bot. Ital. 1914: 11. 1914.

f. *intermedium* Pamp. l.c. 1914.
f. *confusum* Pamp. l.c. 1914.

Tripoli

Pampanini n. 1753, 2414.

Brachypodium distachyum var. *monostachya* Poir. Guss. Fl. Sic. Syn. 1: 72. 1843.

Only description: "culmo humili 2-3-pollicari, spica unica terminali compressiuscula."

[Festuca] *monostachya* Desf. Atl. 1: 92. l. 24. f. 2. F. *monostachya* Poir. cited.

Brachypodium distachyon c. *monostachyum* mims Parl. Fl. Ital. 1: 492. 1848.

Cites among synonymy: *Brachypodium distachyum monostachyum* Guss.

"var. c. b. meno commune."

Italy

Brachypodium distachyum var. *multiflorum* Willkomm, in Willkomm. & Lange, Prodr. Fl. Hisp. 1: 112. 1861.

"in regno Muro. (Quir!), Granat. (Malaga, Wk.)."

Brachypodium distachyum (L.) Beauv. var. *paradoxum* Somm. Boll. Ort. Bot. Palermo 5: app. 252. 1907.

"Nelle siepi e fra i fichi d'India, fra il Paese e lo Scalo; 4 Mrz. fl. !"

[introd. from India]

Brachypodium distachyum var. *pentastachyum* Guss. Fl. Sic. Syn. 1: 73. 1843.

Only description: "foliis pilosis, vaginis striatis, spiculis 4-5, culmis levibus."

Sicily

Brachypodium distachyon A. II. *pentastachyum* (Tin.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 639. 1901.

Based on *Bromus pentastachyos* Tin.

Brachypodium distachyon var. *platystachyon* Coss. & Dur. Expl. Sci. Alger. 2: 192. 1855.

"Hab. In montosis....Oran! Saïda! (Balansa)."

"Fl. Alger. exsicc. n. 560."

Africa

Acc. to Stearn, dates above. Only one vol. of flowering plants completed and this called Vol. 2

Brachypodium distachyum f. *platystachyum* (Bal.) Maire, Cat. Plantes Maroc 4: 945. 1941. [no var.]

Based on

Brachypodium distachyum var. *pluriflorum* Oppenh. Bull.
Soc. Bot. Genève II. 31: 166. 1940.

Sam.: Samarie: 387) Zicron Jacob, 4.VI. 1906.
[Aaron Aaronsohn. Palestine Cisjordanienne]

Brachypodium distachyum var. *pubescens* Maire in Jah.
& Maire, Cat. Fl. Maroc. 1: 84. 1931, without descr.

OS = "Seoteur oranais montagnard (montagnes de
Lebdou & Ghar-Rouban)."

"Ghar Rouban (Pomel)."

Algeria - Africa

Brachypodium distachyum var. *pumilum* Willkomm. in
Willkomm. & Lange, Prodr. Fl. Hisp. 1: 112. 1861.

"in regni Murc. monte S. de Carrascosy (Quir!) et
regno Granat. (S. de Mijas et S. de Lujar...,wk.)."

Spain

Brachypodium distachyum var. *subtile* Lejac. Fl. Sioula
3: 376. 1909.

Based on "*B. subtile* DeNot."

Sicily

Brachypodium distachyum var. *typicum* Fiori, Fl. Anal.
Ital. 1: 101. 1908.

Brachypodium distachyum var. *undulatum* Cuss. Fl. Sic.
Syn. 1: 73. 1843.

Complete description: "foliis villosis scabris mar-
gine undulato-crispis exsiccatis nervosis, vaginis
striatis, culmo levi superne inorassato, valva ma-
jore acuta vel obtusa, et apice in altero latere 1-
dentata. (Variat et haec foliis, culmis, spiculis-
que molliter pubescentibus.)"

"Palermo a Baida, a Boccadifalco = et in Ustica."

Sicily

Brachypodium distachyum var. *undulatum* subv. *asperum*
St. Yves, Candollea 5: 474, 482. 1934.

Europe

Brachypodium distachyum var. *undulatum* subv. *Cussonei*
St. Yves, Candollea 5: 474, 481. 1934.

Europe

Brachypodium distachyum var. *velutinum* Pampanini,
Bull. Soc. Bot. Ital. 1914: 11. 1914.

[Pianta Tripolitania settentrionale R. Pampanini.
Title.] (N. 2483, 3805, 3852, 4401, 4402).

Brachypodium distachyum var. *velutinum* Pamp. f.
gussonei Pamp. Arch. Bot. (n.s.) 1: 18. 1936.

Cyrenaica

Brachypodium divaricatum (Desf.) Presl, Cyp. Gram.
Sioul. 40. 1820.

Based on "*Festuca divaricata* Desf."

Brachypodium durum Keng, Sunyatsenia 6: 54. 1941.

"Type in the U. S. National Herbarium, No. 1385150,
collected at Mt. Kwang Kei, Tebbu land, Minshan,
southwestern Kansu province, altitude 4200 meters,
October 1925, by J. F. Rook (No. 13711)."

China

Brachypodium festuoides Beauv. Ess. Agrost. 101, 155,
180. 1812.

"*Triticum festuoides*, without author, is referred
to *Brachypodium*. Probably *T. festuoides* Bertol. is
intended. That is referred by Ascherson and
Graebner to a variety of *Festuca lachenalii* Spenn."

(Niles-Beauvois' Agrostographie)

= *Festuca lachenalii* Spenn. var.

Brachypodium festuoides Link, Enum. Fl. 1: 95. 1821.
Not Beauv. 1812.

"*Festuca tenella* Linn. W.E. 113." cited.

F. tenella L. in Willd. Sp. Pl. 1: 419. 1797. = *F.*
octoflora var. *tenella* (Willd.) Fernald N. Amer.

Man. U. S.

Brachypodium flexum Nees, Fl. Afr. Austr. 456. 1841.

"In Districtu Capensi. (Zeyher); in sylvaticis
umbrosis ad rivulum prope Matjesfontein..., ad
Gekau... et in margine nemoris inter Ontata et
Ongaziana... (Drège). Vidi etiam in herb. Lehmann.
& Colmann lecta specimina."

S. Africa

Brachypodium flexum var. *simplex* Stapf, in Thiselt.-
Dyer, Fl. Cap. 7: 737. 1900.

"Natal: Umsinga and base of Biggars Berg, Buchanan
104!" Africa.

Brachypodium flexum var. *tenue* Stapf in Thiselt.-Dyer,
Fl. Cap. 7: 737. 1900.

"Natal; Umpumulo, 2400 ft., Buchanan, 233!" Africa.

Brachypodium flexum var. *trachycladum* Stapf in Thiselt.-
Dyer, Fl. Cap. 7: 737. 1900.

"Cape Div.; Old road to Constantia Nek, Wolley-Dod.
2385!" Africa.

Brachypodium fontanesianum Nees, Fl. Afr. Austr.
457. 1841.

"Ad Waterfall prope Tulbagh... (Worcester), Ekklon."

S. Africa

Brachypodium fontanesii Nees ex Hook.f. Fl. Brit. Ind.
7: 363. 1896, as syn. of *B. sylvaticum* Beauv.

B. fontanesianum Nees, the name published by Nees
Fl. Afr. Austr. 457. 1841, also cited by Hook.f.
as syn. same.

S. Africa

Brachypodium formosanum Hayata, Icon. Pl. Formos.
7: 93. f. 57. 1918.

Based on *Brachypodium sylvaticum* [misapplied by]
Hayata "non Roem. & Schult."

Brachypodium fragile (Roth) Beauv. Ess. Agrost. 100,
155, 180. 1812.

Based on "*Triticum fragile* [Roth]
This species described from a cultivated plant has
not been identified." A.C. (Niles - Beauvois
Agrostographie)

X *Brachypodium Frenchii* Senn. ex St. Yves, Candollea
5: 452. 1934, as syn. of *B. phoenicoides* var.
geminum subvar. *gracile* St. Yves.

Spain

Brachypodium gandegeri Hack. Bull. Soc. Bot. France.
57: 57. 1910.

"Copiose in cistetis ad Cabrella, Alvito, Vendas
novas (Alentejo)." [Portugal]

Not found in Hackel Herb.

Brachypodium geniculatum K. Koch, Linnaea 21: 422.
1848.

"Auf Basalt-Geröile in der Provinz Eriwan."

Asia Minor.

Brachypodium genuense (DC.) Roem. & Schult. Syst.
Veg. 2: 742. 1817.

Based on "*Triticum genuense* Decand. ... [DC.]

Brachypodium glabrum Candargy ex Koidzumi, Fl. Symb.
Or.-Asiat. 81. 1930.

Copied from Ind. Kew. Suppl. 8.

Brachypodium glaucovirens Murbeck, Lunds Univ. Arsskr.
27: 22. 1891.

Given under *B. sylvaticum* as "subsp. *B. glaucovirens*
--nov. subsp." It has a Latin descr. but acc. to
A.S.H. it would not be made as a subsp. but a spe-
cies because it has the *B.* before *glaucovirens*. In
the discussion Murbeck compares it with *B. sylvati-*
cum and *B. pinnatum*. "Herc.: Hausig und gewöhn-
lich zusammen mit *B. sylvaticum* in Paliurusbeständen
etc. langs der Narenta norlich und sudlich von Buna;
in Waldungen beim Kloster Zitomislio. 30-60 m."

Koch gives "Lunds Un. Arsskr. 26(1891) 22" as publ.
of species. Hercegovina

See also Mitt. Thüring. Bot. Ver. N.F. 16: 34. 1901.
By Sagorski Copied from Sagorski, op. cit.:

Brachypodium glaucovirens forma *intermedia* Degen, Fl.
Veleb. 1: 571. 1936.

"eine Zwischenform... ZW. *B. glaucovirens* u.
sylvaticum darstellt."

Crotia = Jugo Slavia

Brachypodium gracile Beauv. Ess. Agrost. 101, 155,
156. 1812.

"*Bromus gracilis* Roth, Wild." is referred to *Brachy-*
podium. Willdenow cites both Leysser and Weigel.
According to Ascherson and Graebner two species
were described, that of Leysser (1761) being refer-
red to *Brachypodium pinnatum* forma *gracile* (Leyss.)
Posp., and that of Weigel to *Brachypodium sylvaticum*
(Huds.) Roem. & Schult. (Niles-Beauv. Agrostogr.)

Brachypodium gracile var. *pubescens* Peterm. Fl. Lips.
70. 1838.

"In silvis umbrosis humidis frequens, l.c. ad pagos
Leutzsch, Konnewitz, Schleussig, Lindenthal,
Wachau etc.--" Germany

Brachypodium ? halleri Beauv. Ess. Agrost. 101, 155,
163. 1812, name only; *Brachypodium halleri* (Viv.)
Roem. & Schult. Syst. Veg. 2: 744. 1817.

Based on "*Triticum halleri* Viv." [Not on *Festuca*
halleri Vill.]

Brachypodium Hayatanum Honda, Journ. Jap. Bot. 12:
154. 1936.

"*Brachypodium sylvaticum* (non Beauvois) Hayata in
Journ. Coll. Sci. Imp. Univ. Tokyo XXV. 19. (1908)
p. 240."

"Hab. Taiwan: in monte Nütaka (T. Kawakami et U.
Mori, no. 2302, anno 1906-typus in Herb. Imp. Univ.
Tokyo)."

Brachypodium Hickelii Senn. ex St. Yves, Candollea
5: 441. 1934, in obs.

"Inversement Fre Sennen a distribué une plante ré-
coltée a Husson (Ariège) sous le nom de *B. Hickelii*
sp. nov. (nom. nud. mss. in herb.) qui possède tous
les caracteres du [*B. pinnatum*] var. *glabrum* subv.
rupestre, mais dont les epilletes sont brievement et
densément hispides."

France

Brachypodium hispanicum Reichenb. Fl. Germ. 140.
1830.

Based on *Triticum hispanicum* Vill.

Note: Cites (*Trit.*) in parenthesis after Sp.
After descr. "Vill. fragm. I. t. XXIII. f. 2."
Also cites *T. maritima* L. Mant. nec Lam.

Brachypodium hosti Link, Hort. Berol. 1: 40. 1827.

"*Bromus Plukenetii* Host." gr. 4. t. 19. Hab. in Europa australi orientali, cited. Must refer to *Bromus plukenetii*. All misappl. by Host.

Brachypodium Humbertianum A. Camus, Bull. Soc. Bot. France 102: 121. 1955.

Madagascar (S): vallée de la Manambolo, rive droit (bassin du Mandirare, aux environs d'Isomono), au confluent de la Sakamalio---Humbert 13,215.

Brachypodium intermedium Schur, Verh. Siebenb. Ver. Naturw. (Rumania) 4: 89. 1853, as syn. of *Brachypodium pinnatum* P. B.
Europe

Brachypodium ? interruptum (Desf.) Roem. & Schult. Syst. Veg. 2: 747. 1817.

Based on "*Festuca interrupta* Desf."
Barbary

Brachypodium involutum Buse in Miquel Fl. Jungh. 347. 1854.

"Habit in Javae summo monte Tjerimai, ...Jungh."
Java

Brachypodium japonicum Miquel, Ann. Mus. Bot. Lugd. Batavi 2: 286. 1866.

"Legit Buerger; locis arenosis udis prope Urosino ins. Kiusiu Pierot."

[Japan]

Brachypodium japonicum var. *minor* Miquel, Ann. Mus. Bot. Lugd. Bat. 2: 287. 1866.

"Prope Nangasaki legit Oldham n. 944.--"
Japan

Brachypodium Kawakamii Hayata, Bot. Mag. Tokyo 21: 51. 1907.

"smallest *Brachypodium*, ...terete leaves 1 mm. ... 1 spikelet"

"Hab. in verticem montis Morrison, leg. T. Kawakami et G. Nakahara; et ad 13094 ped. alt. leg. S. Nagasawa, Nov. anno 1905, (No. 615)."

[Formosa]

Brachypodium kelungense Honda, Journ. Jap. Bot. 12: 153. 1936.

"*Brachypodium miserum* (non Koidzumi) Honda in Journ. Facult. Sci. Imp. Univ. Tokyo Sect. III 3. 1930 p. 32 pro parte."

("Hab. Taiwan: ins. Kiirun (T. Kawakami et S. Sasaki, anno 1910 - typus in Herb. Imp. Univ. Tokyo); Kiirun (S. Sasaki).")

Brachypodium kotschyi Boiss, Fl. Orient. 5: 659. 1884.

"Hab. in arenosis dioriticiis Tauri Cilicici ad Bulgar Magara... (Ky 233)."

Europe

Brachypodium Labbei Senn. ex St. Yves, Candollea 5: 466, 491, 1934, as syn. *B. ramosum* ssp. *euramosum* var. *gigas* subv. *glabriflorum* St. Yves.

Brachypodium latifolium Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 584. 1885. nom. nud.; Fourn. Mex. Fl. 2: 125. 1886.

"Absque loco (Liebm. n. 559)"
Mexico

= *B. mexicana* (Roem. & Schult.) Link.
Mex. Gr.

Brachypodium laxum Opiz ex Bercht. Oekon-Techn. Fl.

Bohmen 1: 391. 1836.

Bohemia

Brachypodium littorale Roem. & Schult. Syst. Veg. 2: 740. 1817.

"Ad littora maris prope Finisterre in sabulosis amioiss Bonnemaison."

Europe

Brachypodium loliaceum (Huds.) Beauv. Ess. Agrost. 101, 155, 180. 1812.

"*Triticum loliaceum* Huds." is referred to *Brachypodium*. *T. loliaceum* Smith, is based on *Poa loliacea* Huds. (*Catapodium loliaceum* (Huds.) Link.)

= *Catapodium marimum* (L.) C.E. Hubb. 1954
England

Brachypodium loliaceum (Huds.) Roem. & Schult. Syst. Veg. 2: 746. 1817.

"*Triticum loliaceum* Smith....*Poa loliacea* Huds."
England

= *Catapodium marimum* (L.) C.E. Hubb.

Brachypodium loliaceum (Ten.) Roem. & Schult. Syst. Veg. 2: 740. 1817. Not op cit. 746.

Based on "*Bromus loliaceus* Tenore."
Europe

Brachypodium loliaceum (Huds.) Link, Hort. Berol. 1: 42. 1827. Not R. & S. 1817.

Based on *Festuca loliacea* Huds.
= *Festulolium loliaceum* (Huds.) P. Fourn.
England

Brachypodium loliaceum (Huds.) Fries, Nov. Fl. Suec. Mant. 3: 15. 1842.

= Link 1827. but misapplied.
Based on "*Festuca loliacea* Huds." which is *Festulolium loliaceum* (Huds.) P. Fourn.

Brachypodium longearistatum Boiss, Diagn. Fl. Orient. Nov. 1²: 127. 1846.

"Hab. in glareosis montis Kuh-Daena Persiae australis Kotschy No. 695 et 755."
Basis of *Agropyron longearistatum* (Boiss) Boiss.

Brachypodium longifolium Beauv. Ess. Agrost. 101, 155, 156. 1812.

"*Bromus longifolius* Pers." is referred to *Brachypodium*. Persoon gives Schousboe as author.
Ball suggests that this is a form of *Brachypodium pinnatum*.

Brachypodium longisetum Hitchc. Brittonia 2: 107. 1936.

"Type, Brass 4446, collected July 10, 1933, on marshy banks of the upper Chirima River, Mt. Albert Edward, Central Division, alt. 3600 m." Papua

Brachypodium Lyauti Senn. ex St. Yves, Candollea 5: 466, 491, 1934, as syn. of *B. ramosum* subsp. *euramosum* var. *gigas* subv. *glabriflorum* St. Yves.

Europe, Algeria

Brachypodium macropodium Hack. Oesterr. Bot. Zeitschr. 27: 48. 1877.

"In Serra de Cintra Lusitaniae." Coll. Hackel T.

Portugal

Brachypodium macrostachyum Bess. ex Schult. Mant. 2: 651. 1824.

No loc. cited.

Brachypodium madagascariense A. Camus & Ferr. Bâthie, Bull. Mus. Hist. Nat. (Paris) 28: 443. 1922.

"Madagascar: ...près de la cime du Tsiafajavona (Ferrier de la Bâthie, no. 13380)."

Brachypodium manghuricum Kitagawa, Journ. Jap. Bot. 9: 108, 117. f. 8. 1933.

"Prov. Feng--T'ien: In parvâ insulâ Mang-tao prope Port Arthur (M. Kitagawa Sept. 10. 1931 -- Typus)."
Manghuria

Brachypodium maritimum (L.) Roem. & Schult. Syst. Veg. 2: 743. 1817.

Based on "*Triticum maritimum* Linn."
= *Festuca lanceolata* Forsk. fide Aschera & Graeb.
[Mediterranean region]

Brachypodium megastachyum Bess. ex Schult. Syst. Mant. 2: 651. 1824.

Cult.

X *Brachypodium mercurieri* X *distachyum* Senn. ex St. Yves, Candollea 5: 452, 491, 1934, as syn. of *B. phoenicoides* var. *genuinum* subv. *gracile* St. Yves.
France

Brachypodium mexicanum (Roem. & Schult.) Link Hort. Berol. 1: 41. 1827.

Presumably based on *Festuca mexicana* Roem. & Schult. based on *P. scabra* Lag. Not Vahl 1791.

Link cites: "*Festuca mexicana* Lag." [error for *P. scabra*] basis of *P. mexicana* R. & S.

Mex. Grasses

Brachypodium miserum (Thunb.) Koidzumi, Bot. Mag. Tokyo 39: 303. 1925.

Based on *Festuca misera* Thunb.

Japan

Brachypodium miserum var. *miserrimum* Honda, Journ. Jap. Bot. 12: 152. 1936.

Brachypodium miserum (non Koidzumi) Honda in Journ. Facult. Sci. Imp. Univ. Tokyo Sect. III. 3. (1930) p. 32 pro parte; Masamune in Mem. Facult. Sci. Agric. Taih Imp. Univ. XI. (1934) p. 470.

"Hab. Kyûshû; ins Yakushima, prov. Osumé (Y. Doi, no. 82, anno 1925); ibidem (G. Masamune, anno 1926)."
Japan

Brachypodium montanum Nyman, Syll. 426. 1854-55.

Based on *Nardurus montanus* Boiss. & Reut.
Europe

Brachypodium mucronatum Willk. in Willk. & Lange, Prodr. Fl. Hisp. 1: 111. 1861.

"In dumosis saxosisque regionis mont. Hispaniae orientalis, et australis passim: in Catal., Csta. regno Valent. (Sierra de Chiva, Wk.), Granat. (pr. Baza, S. Nevada ...Wk.)."

Spain

Brachypodium mucronatum var. *multiflorum* Willk. Illustr. Fl. Hisp. 62. 1881-85.

"Aragonia australi....Losc.!Baetica inferiorePerez-Lara insulaque Balearium....Rodríguez!"
Spain

Brachypodium mucronatum var. *villosum* Willk. Illustr.
Fl. Hisp. 62. 1881-85.

"in valle fluvii Darro pr. Granada anno 1873 a cl.
Winkler reperta"
Spain

Brachypodium multiflorum Opiz ex Beroht. Oekon-Techn.
Fl. Bohmens 1: 395. 1836.

"herb. n. 8454."

Bohemia

Brachypodium multiflorum Schum. ex Engl. Abh. Preuss.
Akad. Wiss. (Berlin) 58. 1894, nom. seminud. (only
gives height); Pflanzenzw. Ost-Afr. 5(A): 100. 1895,
nom. seminud. (only gives height) Not Opiz 1836.

Europe

Brachypodium ? *nardus* (DC.) Beauv. Ess. Agrost. 101,
155, 180. 1812.

Link, Enum. Hort. Berol 1: 95. 1821, same basis.

Based on *Triticum nardus* [DC.]

Referred to *Festuca maritima* L. by Ascherson &
Graebner

Brachypodium nepalense Nees ex Steud. Syn. Fl. Glum.
1: 316. 1854. (not made by Steud., species not
mentioned only "mpt. sub *Brachypodium*"); Jacks. Ind.
Kew 1: 331. 1893.

[Nepal]

Brachypodium ? *nigricans* (Pers.) Beauv. Ess. Agrost.
101, 155, 180. 1812.

Roem. & Schult. Syst. Veg. 2: 743. 1817 (same basis)

Based on "*Triticum nigricans* [Pers.]" This species,
described from the coast of Normandy, we are unable
to identify" Miles - Beauv. Agrostogr.

Brachypodium obtusifolium Link, Enum. Fl. 1: 95. 1821.

"Hispania"

Brachypodium obtusifolium (Boiss.) Boiss. Voy. Espagne
2: 679. pl. 180. 1839-45. Not Link 1821.

Based on
"*Br. obtusifolium* Boiss. non Link.-*Triticum*
obtusifolium Boiss." 1838.

Brachypodium patens (Brot.) Nyman, Syll. 425. 1854-55.

Based on "*Triticum patens* Brot."

Europe

Brachypodium *Pauli* Senn. Bull. Acad. Internat. Geogr.
Bot. 21: 133. 1911.

Based on *B. ramosum* X *distachyon*?

Spain

Brachypodium *Pauli* var. *macrostachyum* Senn. in Treb.
Mus. Cienc. Nat. Barcelona Ser. Bot. No. 1. 15: 41.
1931, nom. nud.

"Noté sur tout le littoral"

Spain

Brachypodium pentastachyum (Tin.) Nyman, Consp. Fl.
Eur. 843. 1882, given in synonymy under *Brachypo-*
dium distachyon Roem. & Schult.

Based on *Bromus pentastachyum* Tin.

Europe

Brachypodium *Perrieri* A. Camus, Bull. Mus. Hist. Nat.
(Paris) 28: 442. 1922.

"Madagascar: flanc est du mont Tsiarafajavona (Perrier
de la Bathie, no. 13514)."

Brachypodium peruvianum R. & S. ex Kunth, Enum. Fl.
543. (Ind.) 1833, error for *Agropyrum* ? *peruvianum*
R. & S.

Peru

Brachypodium ? *phleoides* Beauv. Ess. Agrost. 155.
1812, nom. nud.

Brachypodium phoenicoides (L.) Roem. & Schult. Syst.
Veg. 2: 740. 1817.

Based on "*Festuca phoenicoides* Linn."

France

Brachypodium phoenicoides var. *bracteolatum* Guss.
Enum. Fl. Vasc. Inarime 361. 1854.

"var. da sotto S. Nicola alla Pietra dell' acqua."

Insula Inarime

Brachypodium phoenicoides var. *brevisetum* (DC.)

St-Yves, Candollea 5: 453. 1934.

Based on *Triticum brevisetum* DC.

Source unknown.

Brachypodium phoenicoides var. *genuinum* St. Yves,

Candollea 5: 449, 1934.

Brachypodium phoenicoides var. *genuinum* subv. *eu-phoe-*
nicoides St. Yves, Candollea 5: 448, 449. 1934.

Based on *B. phoenicoides* R. & S. ... *S. striote*

Brachypodium phoenicoides var. *genuinum* subv. *gracile*
St. Yves, Candollea 5: 449, 452. 1934.

" = *B. ambrosioides* var. *parvispiculum* X *silvaticum*
Sennen Fl. Esp. 1925 no. 5447 (cum not.)

" = *B. Frenchii* et *B. mercieri* X *distachyum*? Senn.
Fl. Esp. 1925 no. 5446 (cum not.)."

[Mediterranean region]

Brachypodium phoenicoides var. *genuinum* subv. *mucro-*
natum (Willk.) St. Yves, Candollea 5: 448, 451.
1934.

B. mucronatum Willk.

Spain

Brachypodium phoenicoides var. *genuinum* subv. *villii-*
florum Litard. Bull. Soc. Bot. France 82: 506. 1935.

"A l'W de Port-des-Barques, petite Station
baignoire située a l'embouchure de la Charente, 2
Aout 1935, R. de Litardiere. Type in Herb. R. de
Litardiere."

France

Brachypodium phoenicoides var. *genuinum* subv. *villo-*
sum (Drobov) Litard. Bull. Soc. Bot. France 82: 506,
508. 1935.

Based on
Brachypodium villosum Drobov. The only reference
to this is cited by Fedtsch. without descr. He
gives *B. setifolium* Schur as syn.

Brachypodium phoenicoides var. *macropodium* (Haak.)
Henriq. Bol. Soc. Broteriana 20: 154. 1905.

Based on *B. macropodium* Haak.

Portugal

Brachypodium phoenicoides var. *mucronatum* (Willk.)
Henriq. Bol. Soc. Broteriana 20: 154. 1905.

Based on *B. mucronatum* Willk.

Spain

Brachypodium phoenicoides var. *obtusum* Pau, Cavanil-
lesia 4: 129. 1931.

" Vide Willkomm, III., p. 60, tab. XLI."

[Gros, collector. Portugal]

Brachypodium phoenicoides var. *pubescens* Link, Hort.

Berol. 2: 191. 1833.

Cites: "*Triticum phoenicoides* Brot. *Bromus ramosus*
Sibth."

Hort.?

Brachypodium phoenicoides var. *Reynieri* Giraudias

Bull. Assoc. Pyrén. 15. 1897-98.

[from Reynier, Monde Fl. III. 27: 3. 1926.
from Grerar Lib.]

Brachypodium phoenicoides var. *villiglume* Emb. & Maire,

Bull. Soc. Hist. Nat. Afr. Nord. (Alger.) 28: 387.

1937.

"Grand Atlas oriental: pâturages et forêts claires
près d'Agoudim, 2000--2200 m., et dans la vallée de
l'Acif Tassent, 1800--2000 m."

N. Africa

Brachypodium phoenicoides var. *villosum* (Drobov) St.

Yves ex Litard. Bull. Soc. Bot. France 82: 508. 1935.

Based on *B. villosum* Drobov.

Siberia

Brachypodium pinnatum (L.) Beauv. Ess. Agrost. 101, 155.
pl. 19. f. 3. 1812.

Based on *Bromus pinnatus* L.

Europe

Brachypodium pinnatum var. *abbreviatum* (Dum.) Aschers.
& Graebn. Syn. Mitteleur. Fl. 2: 634. 1901.

Based on
B. abbreviatum Dum.

Europe

Brachypodium pinnatum var. *angustifolium* Geiran, Bull.
Soc. Bot. Ital. 1899: 289. 1899.

"Folii angustissimis."

"rarissima, alla Ferrara di monte Balde!"

Italy

Brachypodium pinnatum var. *australe* Gren. & Godr.

Fl. France 3: 610. 1855.

"*Triticum phoenicoides* DC."

maritime France

Brachypodium pinnatum var. *australe* Godr. in Merino,
Fl. Descr. Illustr. Galicia 3: 400. 1909.

"(Herbar. Num. 2.079)".... "La variedad al E. de la
provincia de Orense como en Maus de Salas y Requias,
Orense."

Europe

Brachypodium pinnatum var. *australe* subv. *mucronatum*
(Willk.) Perez-Lara, Anal. Soc. Españ. Hist. Nat.
15: 421. 1886.

B. mucronatum Willk.

Spain

Brachypodium pinnatum var. *phoenicoides* (Roth) Fiori,
Fl. Anal. Ital. 1: 102. 1908.

Based on *Festuca phoenicoides* Roth
France

Brachypodium pinnatum var. *ramosum* (L.) Fiori, Fl.
Anal. Ital. 102. 1908.

This based on *Bromus ramosus* L.
Oriente

Brachypodium pinnatum var. *vulgare discrepans* Podpěra,
Květena Moravy 6: 74. 1926; Act. Soc. Sci. Nat.
Moravy 2: 344. 1926.

"Brno: Stará hora u Sokolnic!!"
Czechoslovakia

Brachypodium pratense Keng, Claves gram. prim.
Sinicarum 176. 1957. nom. nud.

China

Brachypodium ramosum (L.) Roem. & Schult. Syst. Veg.
2: 737. 1817.

Based on *Bromus ramosus* L.
Oriente (D. Schreber)

Brachypodium ramosum ssp. *Boissieri* St. Yves, Candollea
5: 460, 469. f. 7. 1934.

Based on *Triticum obtusifolium* Boiss.
Based on *Brachypodium obtusifolium* Link.

Brachypodium ramosum subsp. *capillifolium* Senn. &
Maurio. Cat. Fl. Rif. Or. 134. [1933], nom. nud.

"Gurugh; Segangan; Tizi Assa; Beni-Hadifa."
Morocco. Africa

Brachypodium ramosum ssp. *capillifolium* f. *glaucum*
Senn. & Maurio, Cat. Fl. Rif. Oriental 134. 1934.
nom. nud.

Morocco. Tarquist

Brachypodium ramosum ssp. *eu-ramosum* St. Yves,
Candollea 5: 460. 1934.

Brachypodium ramosum l. subsp. *eu-ramosum* var.
arbuscula St. Yves, Candollea 5: 460, 468, pl. 17.
1934.

"Spec. exam.--Canaries --Ile du Fer (ad rupes supra
oppid. Subinosa...V 1924) Burchard Fl. Canar. no.
397 (herb. Deless.)."
Italie.- Ischia leg. Gussone sub "B. phoenicoides"
(herb. Deless.).

Brachypodium ramosum ssp. *eu-ramosum* subv. *genuinum*
R. Litard. Bull. Soc. Sci. H. N. Corse 42: 207.
1920.

"Type de l'espèce."

Brachypodium ramosum l. subsp. *eu-ramosum* var. *gigas*
St. Yves, Candollea 5: 460, 466. pl. 16. 1934.

1. subv. *glabriflorum* St. Yves, l.c.
2. " *villiflorum* " " " p. 460, 467.
3. " *Litardierei* " " " p. 460, 468.

Brachypodium ramosum ssp. *eu-ramosum* subv. *glabriflorum*
St. Yves, Candollea 5: 460, 466. pl. 16. 1934.

Brachypodium ramosum ssp. *eu-ramosum* var. *Roemeri*
St. Yves, Candollea 5: 460, 466. pl. 16. 1934.

Brachypodium ramosum ssp. *eu-ramosum* var. *Roemeri*
subv. *anatherum* St. Yves, Candollea 5: 460, 463.
1934.

in Key "Spiculæ tantum mucronatæ subv. *anatherum*
France

Brachypodium ramosum ssp. *eu-ramosum* var. *roemeri*
subv. *bofillianum* St. Yves, Candollea 5: 460, 465.
pl. 15. 1934.

(Bull. Soc.)
X B. *bofillii* Sennen B. S. Bot. France 68: 407. 1921
"nom. nud."--"B. *bofillianum* Sennen, Fl. Espagne,
no. 2889, nom. nud."

Brachypodium ramosum f. *glaucum* Senn. & Maurio,
nom. nud. Cat. Plantes du Maroc IV: 944. 1941.

Brachypodium ramosum var. *maximum* Vayreda, Cavanillesia
4: 62. 1931, nom. nud.

"Lladó margenes áridas; jul. ag."
[Plantas de Cataluña]
Spain

Brachypodium ramosum var. *phoenicoides* (L.) Koch, Syn.
Fl. Germ. Helv. ed. 2. 944. 1843.

Triticum phoenicoides [Lam. &] DC. which is based
on *Festuca phoenicoides* L.
(Named for Phoenicia So o)

Brachypodium ramosum subv. *pilosum* Coust. ex Litard.
Bull. Soc. Hist. Nat. Corse 42: 207. 1922.

"Hab. ...Corse: Monte Canneto, C^{no} d'Ogliastro, ...
Mai 1919 (leg. P. Cousturier)."
Corsica

Brachypodium ramosum var. *Plukenetii* (All.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 637. 1901.

Based on
Bromus Plukenetii All.
Europe

Brachypodium ? *retusum* (Pers) Beauv. Ess. Agrost. 101,
155. 1812.

Based on *Bromus retusus* Pers.

Probably a form of *Brachypodium ramosum* (L.) Roem.
& Schult.

Brachypodium rigidulum Opiz. ex Borch. Oekon-Techn.
Fl. Böhmens 1: 392. 1836.

"Opiz! herb. n. 8455.
Bohemia

Brachypodium rigidum (Roth) Link, Enum. Fl. 1: 95.
1821.

Based on "*Festuca rigida* Roth."
Europe

Brachypodium rigidum Senn. in Treb. Mus. Cien. Nat.
Barcelona Ser. Bot. No. 1. 15: 41. 1931, in obs.
nom. nud.

"de Castelldefels"
[Paper is Flore du Tibidabo. Barcelona]
Hispan.

Brachypodium rothboella (DC.) Beauv. Ess. Agrost.
155, 180. 1812.

Based on *Triticum rothboella* DC.
= *Catapodium loliaeum* (Huds.) Link
= *C. maritimum* (L.) C. E. Hubb.

Brachypodium rupestre (Host) Roem. & Schult. Syst.
Veg. 2: 736. 1817.

Based on "*Bromus rupestris* Host"
Europe

Brachypodium salzmanni (Boiss) Nyman, Syll. 426.
1854-55.

"*Nardurus Salzmanni* Boiss."

Brachypodium sanctum Janka, Oesterr. Bot. Zeitschr.
22: 181. 1872.

Cites: "*Festuca sancta* Janka." [nom. nud.] and
"*Triticum sanctum* Janka iter turo. exsicc."
"Hab. inter saxa marmorea lateris meridionalis m.
Athos....detexti d. 22. Julii 1871." [Chalcidice]
Macedonia

Type species of *Triticum* § *Hieropyros* F. Hermann.

Brachypodium scaberrimum Wight & Arn. ex Steud. Nom.
Bot. ed. 2. 1: 221. 1840, nom. nud.

Cites *Triticum scaberrimum*. Steud. publ. 1841?

Brachypodium schimperii (Hochst.) Chiov. Nuev. Giorn.
Bot. Ital. n. ser. 26: 83. 1919.

Presumably based on *Triticum schimperii* Hochst.

? *Brachypodium schrenkianum* (Fisch. & Mey.) Ledeb. Fl.
Ross. 4: 346. 1853.

Based on *Triticum Schrenkianum* Fisch. & Mey. ex
Schrenk.

"Hab. in Sibiriae altaicae m. Tabargatai (Schrenk)?"
Siberia

Brachypodium Schumannianum Pilger, Notizbl. Bot.
Gart. Berlin 9: 1135. 1927.

"Kilimandscharo: Bei der Höhle Noholu (Yumba ya
Nozuaro), feuchte Senkung an der Nordseite, ...
(März 1894 -- Volkens n. 2026)."

Brachypodium scoparium Senn. in Treb. Mus. Cien. Nat.
Barcelona Ser. Bot. No. 1. 15: 41. 1931, in obs.
nom. nud.

"de Teruel." Paper is Flore du Tibidabo (Mt.)
Barcelona
Hispan.

C. E.
Brachypodium serpentinum Hubb. in Hook. f. Icon. Fl.
33: pl. 3280. 1935.

"Albania. Slopes above Voskopoje (Moskopolje), west
of Korçë on serpentine rock in gully, 1200 m., July
1933, Alston & Sandwith 2016 (type)."
Markgraf, Bull. Kew Misc. Inf. 1948: 66. 1948 on
distribution and habit.

Brachypodium setifolium Schur, Enum. Fl. Transsilv.
800. 1866.

"Auf Kalkfelsen in der Bergregion: Auf Grobkalk am
Fuss des Sürül oberhalb Fortsiedl."
Hungary

Brachypodium silvaticum (Huds.) Beauv. Ess. Agrost.
101, 155, 156. pl. 3. f. 11. 1812.

Presumably based on *Festuca sylvatica* Huds.

Valid

"*Bromus sylvaticus* Lin." is referred to *Brachypodium*. Linnaeus did not publish the name. *Bromus sylvaticus* Pollich, based on *Festuca sylvatica* Huds., is presumably the species intended. The illustration is identifiable. The name is spelled "Sylvaticus" on pages 101 and 156.

Brachypodium silvaticum ^{var.} *asperum* Hack. Philippine
Journ. Sci. 1 (Suppl. 4): 269. 1906.

"Luzon, Province of Benguet, Pauai to Baguio (4698 Merrill)."

Brachypodium silvaticum var. *caucasicum* Westb. ex
Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2):
91: 1915, nom. nud.
Russia

Brachypodium silvaticum var. *dumosum* (Vill) Beck, Fl.
Nieder-Osterr. 1: 110. 1890.

"*Bromus dumosus* Vill."

Brachypodium silvaticum ssp. *eu-sylvaticum* Litard. Bull.
Soc. Bot. France 71: 705. 1924.

same ssp. Maire & Weiller, Fl. Afrique Nord. 3: 268.
1955.

"*B. silvaticum* Roem. & Sch. s. str."

Europe

Brachypodium silvaticum var. *glabratum* Czeozott,
Repert. Sp. Nov. Fedde Beih. 107²: 251. 1939.

"Bithynia: in valle Bichki-Dere, in declivi occidentali montis Geuk-Tepe (jugum Karmaly-Dagh), in fageto, copiose, ca. 300m (30. VI.--No. 143) [Hanna Czeozott, Coll.] A few sp. said to be coll. by Mr. Musa Sabri.

Turkey. Asia Minor

Brachypodium silvaticum var. *glauco-virens* Brand in Koch.
Syn. Deutsch. Fl. ed. 3. 3: 2780. 1907. Not
Murb. 1891.

Based on
Brachypodium glauco-virens Murbek

Germany

Brachypodium silvaticum forma *majus* Lange ex Junge,
Jahrb. Hamb. Wiss. Anst. 22 (Beih. 3): 67. 1905,
without descr.

Germany

Brachypodium silvaticum II. *prorepens* Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 636. 1901.

Europe

Brachypodium strigosum (Bieb.) Schult. Mant. 2: 404.
1824.

Based on *Bromus strigosus* M. & Bieb. (Not Lam.)

Transcaucasus

Brachypodium subtile De Not. Prosp. Fl. Ligust. 49.
1846

= *distachyum*.

France

Brachypodium subtile Lk. A. Braun, Ind. Sem. Hort. Bot.
Berol. 3. 1857. ♂ Not in Link; [error for
De Not. 1846?] nom. nud.

Brachypodium subulatum Fourn. ex Hensl. Biol. Centr.
Amer. 3: 584. 1885, nom. nud.; Fourn. Mex. Fl.
2: 125. 1886.

"In monte Orizabensi.... (Liebm. n. 562); Chinantla
.... (Liebm. n. 563); inter S. Andres et S. Miguel,
.... (Liebm. n. 561); Cumbre de Istepec,.... (Liebm.
n. 565)."

Mexico

Liebm. 562 *B. mexicanum* (R. & S.) Link 1827 in
Hitchc. Mex. Grasses 383.

Brachypodium sylvaticum var. *abyssinicum* (Hochst.)
Chiov. Ann. Ist. Bot. Roma 8: 379. 1908.

Based on
Eriticum flexum var. *abyssinicum* Hochst.

Abyssinia

Brachypodium sylvaticum var. *breviglume* Keng, Claves
gram. prim. Sinicarum 175. 1957. nom. nud.

China

Brachypodium sylvaticum ssp. *eusylvaticum* var.
glabrescens Coss. & Germ. Fl. Paris, ed. 2: 843.
1861.

Brachypodium sylvaticum ssp. *eu-sylvaticum* var.
villosum Lej. & Court. Comp. Fl. Belg. 1: 100. 1828.

Brachypodium sylvaticum var. *formosanum* (Hayata) Ohwi,
Acta Phytotax. & Geobot. 10: 95. 1941.

Based on *B[rachypodium] formosanum* Hayata

Brachypodium sylvaticum var. *glabrescens* Syme in
Sowerby, Engl. Bot. ed. 3. 11: 174. 1873.

"Rather common and generally distributed, extending
north to Orkney. Frequent in Ireland."

Great Britain

Brachypodium sylvaticum subvar. *glabrescens* Coss. &
Germ. Fl. Env. Paris ed. 2. 843. 1861.

[France]

Brachypodium sylvaticum var. *glabrum* Ducomm. Taschenb.
Schweiz. Bot. 893. 1869.

[Switzerland]

Brachypodium sylvaticum ssp. *glauco-virens* Murb. Fl.
Südost. 22. 1891.

Basis of *B. pinnatum* var. *glauco-virens* St. Yves,
1934.

Brachypodium sylvaticum var. *gracile* (Weig.) Keng,
Suryatsenia 6: 54. 1941.

Based on *Bromus gracile* Weig.

Germany

Brachypodium sylvaticum var. *involutum* (Buse) P.
Jansen, Reinwardtia 2: 242. 1953.
(*Brachypodium involutum* Buse in Miq., Fl. Jungh.
342. 1854)

Java: Mt. Tjareme (Tjerimai), Junghun s.n.; Mt.
Papandajan, Docters van Leeuwen 13151.

Brachypodium sylvaticum var. *khasianum* Hook.f. Fl.
Brit. Ind. 7: 363. 1896.

"Khasia Hills."

Brachypodium sylvaticum var. *leiospium* Hara, Bot.
Mag. Tokyo 52: 227. 1938.

"Hab. at the foot of Mt. Apoi, Samani, etc.

So. Hidaka, Hokkaido, Japan

Brachypodium sylvaticum var. *longe-aristatum* Hook.f.
Fl. Brit. Ind. 7: 363. 1896.

"N. W. Himalaya; Kumaon and Dalhousie."

^{var.}
Brachypodium silvaticum ^{var.} *luzoniense* Hack. Philippine
Journ. Sci. 1 (Suppl. 4): 269. 1906.

"Luzon, Province of Benguet, Pauai (4710 Merrill)...
Mount Tonglon (4830 Merrill)...; District of
Lepanto, Mount Data (4536 Merrill)."

Philippines

Brachypodium sylvaticum var. *miserrimum* (Honda) Hara,
Bot. Mag. Tokyo 52: 228. 1938.

"Dr. Koidzumi referred specimens with villose leaves
to his var. *miserum*, which is based on *F. misera*
Thunb. but according to Thunberg's original descr.
it has glabrous leaves."

Brachypodium miserum (non Koidzumi)... Honda, Monogr.
Foac. Jap. p. 32. 1930 (pro parte)... Honda, Journ.
Jap. Bot. 12: 152. 1936 (pro parte)

"*B. sylvaticum* var. *miserum* Ohwi" error in Yamanaka,
Acta Phytotax. Geobot. 18: 94. 1959.

Brachypodium sylvaticum var. *miserum* (Thunb.) Koidz.
Fl. Symb. Or.-Asiat. 80. 1930.

Based on *Festuca misera* Thunb. Fl. Jap. (1784) 52.
Japan

Brachypodium sylvaticum var. *multiflorum* Willk. in Willk.
& Lange, Prodr. Fl. Hisp. 1: 111. 1861.

"prope Barcinon. (Desm.!)"

Spain

Brachypodium sylvaticum var. *pilosum* Post, Fl. Syria,
Palestine & Sinai 895. [1896].

"Amanus; Antilebanon plateau."

Brachypodium sylvaticum var. *pseudodistachyon* Hook.f.
Fl. Brit. Ind. 7: 363. 1896.

"Kashmir and Kumaon." India

Brachypodium sylvaticum var. *pseudopinnatum* Chiov. Ann.
Ist. Bot. Roma 8: 380. 1908.

"Oulè Cusai: Monte Saio-Arà... (P.n. 1997); nei
boschi del monte Metaten ... (P. n. 1573, 1593);
gruppo dei monti Soyra, monte Mamahot verso il torr.
Ariogot.... (P. n. 1239)." [P. Pappi]

Eritria, Africa

Brachypodium sylvaticum var. *pubescens* S. F. Gray, Nat.
Arr. Brit. Fl. 2: 113. 1821.

No loc. [Britain]

Brachypodium sylvaticum var. *pubescens* Syme in Sower-
by, Engl. Bot. ed. 3. 11: 174. 1873. Not S.F. Gray
1821.
[England]

Brachypodium sylvaticum var. *pubifolium* (Hitcho.) P. Jansen, Reinwardtia 2: 242. 1953.
(*Brachypodium pubifolium* Hitcho. in Brittonia 2: 108. 1936; Reeder in J. Arn. Arb. 31: 321. 1950)
Only known from New Guinea, Brass 4650, 3310, 9827; Clemens 7433; and the Philippines, Santos B.S. 31966.

Brachypodium sylvaticum var. *rupestre* Trautv. ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 91. 1915, nom. nud.

Brachypodium sylvaticum var. *scabrum* Spenner, Fl. Friburg. 1: 153. 1825.

"M. Schoenberg, Kaiserstuhl" [Germany]

Brachypodium sylvaticum var. *typicum* Fiori, Nuov. Fl. Anal. Ital. 1: 151. 1923.

Brachypodium sylvaticum var. *villosum* Spenner, Fl. Friburg. 1: 153. 1825.

"M. Schoenberg, Kaiserstuhl etc." [Germany]

Brachypodium sylvaticum var. *vulgare* Spenner, Fl. Friburg. 1: 153. 1825.

"in M. Schoenberg, Kaiserstuhl etc." [Germany]

Brachypodium sylvaticum var. *Wattii* (C. B. Clarke) Hook.f. Fl. Brit. Ind. 7: 363. 1896.

"B. Wattii Clarke"
India

Brachypodium tataricum Munro, Journ. Linn. Soc. Bot. 18: 109. 1880, without descr.

"Sergal and Sikaram, amongst rocks and large stones, from 10,000 to 14,000 feet; August."

Afghanistan, Aitchison 962.
Asia

Brachypodium tenellum (L.) Beauv. Ess. Agrost. 101, 155, 181. 1812. of. Roem. & Schult., 1817.

Based on *Triticum tenellum* L.

Europe

Asch. & Graeb. assume that Beauv. misapplied *Triticum tenellum* L. to *Brachypodium* (which has an inflorescence not "tenellum" (very slender) and that Beauv. had *Festuca maritima* L. in mind; that has an inflorescence very slender. They assume that Beauvois must have had *Festuca maritima* L., with *tenella* inflorescence in mind. -AC

Brachypodium tenellum Roem. & Schult. Syst. Veg. 2: 745. 1817. of. Beauv. 1812.

Based on "*Triticum tenellum* verum Linn? *Trit. tenellum* Lam. Enc. Meth. p. 561."

Europe

Brachypodium tenerum Velenovsky, Allg. Bot. Zeitschr. 10: 34. 1904.

"In aridis ad Sumen a. 1903. legit amicus Skorpil." [Bulgaria.]

Brachypodium tenorianum Roem. & Schult. Syst. Mant. 2: 405. 1824, error in Kew.

= *Triticum barrelieri*

Brachypodium tenue Beauv. Ess. Agrost. 155. 1812, nom. nud.

"*Triticum tenue*, a name only, is cited (page 101) under *Brachypodium*"

Brachypodium tenue Tin. Cat. Hort. Panorm. 48. 1827.

Europe

Brachypodium tenuiculium (Loisel.) Roem. & Schult. Syst. Veg. 2: 744. 1817.

Based on *Triticum tenuiculium* Loisel...Decand."

Brachypodium tenuiflorum (Schrad.) Roem. & Schult. Syst. Veg. 2: 745. 1817.

Based on "*Festuca tenuiflora* Schrad."

Brachypodium ? *unilaterale* Beauv. Ess. Agrost. 155. 1812, nom. nud.; (L.) Roem. & Schult. Syst. Veg. 2: 747. 1817.

Beauvois refers *T. unilaterale*, without author, to *Agropyron*.

Based on *Triticum unilaterale* L. [acc. to Roem. & Schult., l.c.]

Brachypodium unioloides (Ait.) Link, Enum. Fl. 1: 95. 1821.

Cites: "*Triticum unioloides* W. E."

Willd. cites Ait.

Brachypodium velutinum Senn. in Treb. Mus. Cieno.

Nat. Barcelona Ser. Bot. No. 1. 15: 41. 1931, in obs. nom. nud.; Senn. Bitl. Inst. Catalana Hist. Nat. 32: 94. 1932.

"Hab.--Barcelona: Costas de Garraf, marges des bords de la Route." No. 7079. [Exsiccata Plantae d'Espagne--F. Sennen...Series 1929]

Hispan.

Brachypodium villosum Drobv. Trav. Mus. Bot. Acad. Sci. Petrograd 12: 105. pl. 13. 1914.

"Hab.: Prov. et distr. Jakutsk. In agris (Olenin. 1899)."

Siberia, Russia, Asia

Compares with *Brachypodium pinnatum* (L.) Beauv.

Brachypodium wattii, C. B. Clarke, Journ. Linn. Soc. Bot. 25: 90. pl. 40. 1889.

"Kohima....Jakpho." [C. B. Clarke, Coll.]

India

Brachypodium Willkommii Senn. ex St. Yves, Candollea 5: 466, 492. 1934, as syn. of *B. ramosum* subsp. *euramosum* var. *gigas* subvar. *glabriflorum* St. Yves.

Brachypodium Wilsonii Senn. ex St. Yves, Candollea 5: 466, 492. 1934, as syn. of *B. ramosum* subsp. *euramosum* var. *gigas* subvar. *glabriflorum* St. Yves.

"Sen. Fl. Esp. no. 3237."

Brachystachyum densiflorum (Bentle) Keng, Sunyatsenia 4: 153. 1940.

Based on *Arundinaria densiflora* Benth.

China

Brachystylus cristatus ^(L.) Dulac, Fl. Hautes-Pyr. 85. 1867.

Based on "*Koeleria cristata* (L.) Pers."

Man. U. S.

Europe

Brachystylus setaceus Dulac, Fl. Hautes-Pyr. 85. 1867.

Based on "*Koeleria setacea* Pers."

Europe

Braconotia acuta Godr. Fl. Lorr. 3: 192. 1844.

Based on "*Triticum acutum* DC."

= *Agropyron acutum*.

Europe

Braconotia canina (L.) Fourr. Ann. Soc. Linn. Lyon n. ser. 17: 189. 1869.

Elymus canina L.

= *Agropyron caninum*

Europe

Braconotia elymoides Godr. Fl. Lorr. 3: 193. 1844.

Based on *Elymus caninus* L.

= *Agropyron caninum*

Europe

Braconotia glauca Godr. Fl. Lorr. 3: 192. 1844.

Based on "*Triticum glaucum* Desf."

= *Agropyron glaucum*

Europe

Braconotia juncea Godr. Fl. Lorr. 3: 192. 1844.

Based on "*Triticum junceum* L."

= *Agropyron junceum*

Man. U. S.

Europe

Braconotia officinarum Godr. Fl. Lorr. 3: 192. 1844.

Based on "*Triticum repens* L."

= *Agropyron repens*.

Man. U. S.

Europe

^(Pers.)
Braconotia pungens Godr. Fl. Lorr. 3: 192. 1844.

Based on "*Triticum pungens* Pers."

= *Agropyron pungens*.

Man. U. S.

Europe

Braconotia rigida Godr. Fl. Lorr. 3: 192. 1844.

Based on "*Triticum rigidum* Schrad."

= *Agropyron rigidum*.

Braconotia stricta Godr. Fl. Lorr. 3: 192. 1844.

Based on "*Triticum strictum* Dethard."

= *Agropyron strictum*.

Bracteola lucida Swallen, Amer. Journ. Bot. 20: 118.
f. 1. 1933.

"Type in the U.S. National Herbarium, no. 1526559, collected in the lowlands of Cassange, near the Lui River at Dunda, Angola, alt. 800 m., Jan. 25, 1931, by Dr. John Gossweiler (no. 9613)."

= *B. subaequigluma* (Rendle) C. E. Hubb. 1934. =
B. subaequigluma (Rendle) Stapf. 1936 based on
Chloris subaequigluma Rendle.

= *Chrysocloa lucida* (Swallen) Swallen

Africa

Bracteola orientalis C. E. Hubb. Kew Bull. Misc. Inf.
1934: 117. 1934.

"Tanganyika Territory: without precise locality, 1932, Staples 407 (type)." Kenya, Watt. 1411.
Colony: Kavirondo, Nyando, 1260m., very common, Feb. 1930, Lyne.
aff. *B. subaequiglumae* (C. E. Hubb.) Swallen

= *Chrysocloa orientalis* (C. E. Hubb.) Swallen 1941.

Africa

Bracteola subaequigluma (Rendle) C. E. Hubb. Kew Bull.
Misc. Inf. 1934: 117. 1934.

Based on *Chloris subaequigluma* Rendle

W. Africa

Brandtia holcoides Kunth, Rev. Gram. 2: 511. pl. 170.
1831.

"Crescit in Pegu"...."recueillie...par M. Raynaud."

Basis of *Arundinella holcoides* Trin.

= *Arundinella ciliata* (Roxb.) Nees.

Burma

Brasilocalamus pubescens (Doell) Nakai, Journ. Jap.
Bot. 9: 10. 1933. [pl. photographed from pl. 51.
Doell in Mart. Fl. Bras. 2]

Based on *Bambusa pubescens* Doell.

Brazil

Briza ambigua Haak. Oesterr. Bot. Zeitschr. 52: 308.
1902.

"Brasilia in provincia Rio de Janeiro leg.
Glaziou nr. 17956." T.

Chascolytrum

Briza anceps L. ex Munro, Journ. Linn. Soc. Bot.
6: 44. 1862, as syn. of *B. media*.

Europe

Briza argentea Maratti, Fl. Rom. 1: 65. 1822.

"Circa litus Ostiae Tiberinae."

[Italy]

Briza aspera Knapp, Gram. Brit. pl. 61. 1804.

Cites: "*Briza minor* L."

Britain

Briza auriculata Trev. (Del. Sem. Hort. Bot. Bonn 1833)
Linnaea 10: Litt. 72. 1836.

[Velparaiso]

"E. valle Paradisi, chilensis"

"Del. sem. a 1833 in hort. bot. Bonensi collectorum"

= *Calotheca stricta* (Hook. & Arn.) Steud.

Chile

Briza australis Prokud. Not. Syst. [Inst. Bot. Komarov]
16: 42, 43. 1954.

Typus: Tauria, reservatum prope oppidum Aluscha,
ad transitum Czuczel in pratulo, 6 VIII 1926. H.
Poplawska. In herbario Institutu Botanici nom.
Komarovii Academiae Scientiarum U.R.S.S. in Leningrad
conservatur.

Eur. U.S.S.R.

Briza barbata (Nees) Trin. Mém. Acad. St. Pétersb. VI.
Math. Phys. Nat. 1: 363. 1830.

Based on "*Calotheca barbata* N. ab Es."

= *Neesiochloa barbata* (Nees) Pilger

Brazil

Briza berteroniana Steud. Syn. Fl. Glum. 1: 283. 1854.

"*Festuca brizoides* Bertr. Herbr. nr. 992 (ex parte)
Chili" T.

= *Chascolytrum strictum* (Hook. & Arn.) Desv.

Briza bipinnata L. Syst. Nat. ed. 10. 875. 1759.
no loc. cited.

Uniola bipinnata (L.) L. Syst. Nat. ed. 2. 104. 1762.
Poa cynosuroides Retz. Obs. 4: 20. 1786.
Eragrostis cynosuroides (Retz.) Beauv. Ess. Agrost. 71,
162, 174. 1812.

Leptochloa bipinnata (L.) Hochst. Flora 38: 422. 1855.
Eragrostis bipinnata (L.) Schum. in Engler, Pflanzenw.
Ost-Afr. C. 113. 1895.
Stapfiola bipinnata (L.) Kuntze & Post, Lex. Phan.
532. 1904.

Pogonarthria bipinnata (L.) Chiov. Ann. Inst. Bot.
Roma 8: 362. 1908.
Valid—*Desmostachya bipinnata* (L.) Stapf in Thistl.-Dyer,
Fl. Cap. 7: 632. 1900.

Desmostachya cynosuroides (Beauv.) Haines, Bot. Behar
& Orissa 5: 962. 1924. see *Desmostachya bipin-*
nata (L.) Stapf card.
Africa Asia

Briza brachychaete Ekman, Ark. för Bot. 13¹⁰: 60.
pl. 4. f. 3. 1913.

"In altoplanitie: Curityba, in campo, 15. 11. 11.
caespitem unicum leg P. Dusen sub num. 13390."

Brazil

Poidium

Briza brasiliensis (Nees) Ekman, Ark. för Bot. 13¹⁰:
57. 1913.

Based on *Poidium brasiliense* Nees ap. Lindley."

Brazil

Briza brizoides (Lam.) Kuntze, Rév. Gen. Fl. 3¹⁰: 341.
1898.

Based on *Bromus brizoides* Lam.

= *Neesiochloa*

S. America

Briza calotheca (Trin.) Haak. Bull. Herb. Boiss. II.
43: 282. 1904.

Based on "*Eragrostis calotheca* Trin. ...1830."

"v. spp. Bras. (St^o Paulo, in fruticetis humidis
prope Jundiashy.)"

Briza canadensis Michx. Fl. Bor. Amer. 1: 71. 1803.

"Hab. in Canada."

= *Glyceria canadensis* (Michx.) Trin. Man. U. S.

Briza canadensis Nutt. Gen. Fl. 1: 69. 1818. Not
Michx. 1803. (see next card)

"Hab. In Canada and Pennsylvania." [Canada refers
to Michaux's species, Nuttall misunderstanding it.]

= *Glyceria striata* Man. U. S.

Briza canadensis Nutt. Gen. 1: erratum (to p. 69)
1818. not l.c. 69.
redescribed

"on the margins of sphagnum swamps in New Jersey,
near Philadelphia & c----- Perhaps not the plant
of Michaux. What I had first described for it
[p. 69] appears to be a mere variety of *Poa nervata*"

= *Glyceria canadensis* (Michx.) Trin. Man. U. S.

Briza capensis Thunb. Prodr. Fl. Cap. 21. 1794.

Hab. Bonae Spei Africae....collegit Carol. Pet.
Thunberg.

= *Eragrostis brizoides* (L.f.) Nees [1832] fide Stapf,
not Schult. Mant. 2: 319. 1824, this = *Eragrostis*
pectinacea (Michx.) Nees 1841. Man. U. S.

Cape Good Hope, Afr.

Briza capensis Schrank. Hort. Monac. t. 43^A. Not
Thunb. 1794. (1811-1818)

Briza caroliniana Lam. Encycl. 1: 465. 1785.

"Cette plante croît dans la Caroline & la Virginie.
(v.s.)."

= *Uniola paniculata* L. Man. U. S.

Briza caroliniana Walt. Fl. Carol. 79. 1788. Not
Lam. 1785.

= *Eragrostis ciliensis* (All.) Link. Man. U. S.
[South Carolina]

Briza Clusii Foucault, Journ. de Bot. Desv. II. 3: 211.
[1816]; Schult in Roem. & Schult. Syst. Veg. 2.

Mant. 294. 1824. "Journ. Bot. 3: t. 24. f. 2.

sine descript." Described by Foucault; Journ. de
Bot. Desv. 211. 1816. "*Briza lutescens*---(Voy.
Fl. XXIV. f. 2.)"

Cites: *Briza lutescens* and "t. 24. f. 2." in Desv.
Journ. Bot. 3: pl. 24. f. 2. 1814." without
description.

France
plate suggests *Briza media*

Briza cynosuroides Scop. Delic. Fl. Faun. Insub.
2: 21. pl. 11. 1786.

"D. Thuyt communicavit"....

[Austria] from title.

Briza deltoidea Burm.f. Fl. Cap. Prodr. 3. 1768,
without description. Cites, "Moris. hist. 3. f. 8.
pl. 6. f. 47."

Afr. austr.

= *Eragrostis minor* in Stapf. Fl. Cap.
= *Eragrostis poaeoides*

Briza disticha Moench, Meth. Pl. 185. 1794.

"Plantas hortenses"

Germany ?

Briza dura Desv. Opusc. 103. 1831.

"Habitat in America australi."

T is *Eragrostis*

Briza elatior J. E. Smith, Fl. Graeco. 1: 57. 1806.

Cites: "Icon. Fl. Graeco. t. 75."

"In monte Athone. D. Hawkins."

Briza elegans ? Osbeck, Dagbok Ostind. Resa 246. 1757.

described: "spiculis oblongis, valvulis carinatis. Et alt för täckt gräs, som värté wid de högsta Plantagerna." (That is all) entry under Octob. 24. 1751. China

[China 1751] running title.

? *Eragrostis elegantula* Steud. fide Merrill.

Briza elegans (Beauv.) Doell. in Mart. Fl. Bras.

23: 135. 1878. Not Osbeck, 1757.

Based on "Calotheca elegans Palisot de Beauv. Essay t. XVII. f. VII., exclusis reliquis synonymis, fere omnibus incertis et dubiis."

Bras.

= *Neesiochloa brizoides*
see Niles on Beauv. p. 189.

Briza eragrostis L. Sp. Pl. 70. 1753.

"In Europa australi ad agrorum versuras."

= *E. cilianensis* Man. U. S.
(*Eragrostis*)

Briza eragrostis L. misappl. by Desf. Fl. Atlant.

1: 78. 1798.

= *Eragrostis minor* = *E. poaeoides* Beauv.

Man. U. S.
Europe

Briza erecta Lam. Tabl. Encycl. 1: 187. 1791.

"E. Monte-Video. Commers."

Uruguay

Chascolytrum

Briza erecta var. *parviflora* Doell. in Mart. Fl. Bras.

23: 132. 1878.

"in prov. Minarum (Stephan)."

Braz.

Chascolytrum

Briza flava Desv. Opusc. 103. 1831.

"Habitat in America australi."

Chascolytrum uniolae ined.

Briza fusca (Parodi) Parodi, Rev. Facult. Agron.

& Vet. 4: 93. 1922.

"Syn. B. subarista Lam. var. fusca L. R. Parodi
[error for subaristata]"

Chascolytrum lamarckianum (Nees) ined.

Briza geniculata Thunb. Prodr. Pl. Cap. 21. 1794.

"Promontorio Bonae Spei Africes....collegit Carol. Pet. Thunberg."

= *Eragrostis obtusa*

S. Africa

Briza globosa (Thore) Mutel, Fl. Franç. 4: 72. 1837.

"Aira [globosa] Thore"

= *Airopsis tenella* (Cav.) Aschers. & Graeb. fide
Asch. & Graeb. 6

Briza glomerata Arech. Anal. Mus. Nac. Montevideo

1: 469. pl. 59. 1897; as new Kuntze, Rev. Gen. Pl.

33: 342. 1898.

[Uruguay]

"Vive en parajes húmedos."

Ktze:--Argentina, Tandil [Kuntze]; also in hb Berlin,
Braz. Sello.

= *Chascolytrum rufum* Presl.

Briza gracilis Hort. ex Kew Bull. Misc. Inf. Append.

1912: 1: 4. 1912, nom. nud.

Nicholson, Diot. Gard. 1: 212. 1884, as syn. B.
minor.

Briza grandis (L.) Salisb. Prodr. Stirp. 21. 1796.

Based on B. maxima Linn."

= " " "

Briza hackellii (Lindm.) Ekman, Ark. för Bot.

13¹⁰: 61. 1913.

f. *pseudisachne* Ekman.

Based on "Isachne hackellii Lindm."

= *Briza poaeomorpha* (Presl) Henr.

= *Poidium* ined.

Brazil

Briza humilis Bieb. Fl. Taur. Cauc. 1: 66. 1808.

"In Tauriae meridionalis et Iberiae mediae collibus
et campis apricis haud rara."

Russia. Eur.

Briza imbricata Steud. Flora 12: 489. 1829.

"Nr. 960." Cape of Good Hope.

[Ecklon, Coll.]

= (*Brizopyrum uniolae* Schrad. 1838)

= *Plagiochloa uniola* (L.f.) Adams. & Sprague

S. Africa

Briza itatiaiae Ekman, Ark. för Bot. 13(no. 10):

58. pl. 4. f. 1. 1913.

"Bras. Serra do Itatiaia, in monticulo Serra da
Pedra Assentada, 2400 m.s.m., 19.5.02, leg.
P. Dusen sub num. 292.-Bras. loco mihi ignoto
(forte in monte Serra do Itatiaia?) leg. Glaziou
sub num. 6774."

= *Poidium* ined. Brazil

Briza jurgensii Hack. Verh. Zool. Bot. Ges. Wien.

65: 76. 1915.

"Rio Grande do Sul: Pinheral, municipio Rio Pardo...
1909, leg. C. Jurgens." T

= *Chascolytrum* ined.

Brazil

Briza lamarckiana Nees, Agrost. Bras. 481. 1829.

"Habitat ad flumen, Rio Grande do Sul dictum, in
finibus regni Paraguayani; (Sellow.)" in America
australi." (Lam.)

"*Bromus brizoides* Lam." cited, but not that species,
description does not apply to that. Swallen
agrees. Nov. 1942.

Take Sellow for Type.

= *Chascolytrum lamarckianum* (Nees) ined.

Briza lamarckiana Nees? [misappl. by] Cham. & Schlecht.

Linnaea 6: 39. 1831.

Briza Lilloi Parodi, Revist. Fac. Agron. Vet. Univ.

Buenos Aires 3: 133. f. 6³, f. 7³. 1920.

"Tucuman: (La Cienaga -- leg. M. Lillo no. 4094--
1905) H. M. N.
[erb. us. at.]"

= *Poidium* ined. Argentina

Briza Lindmani Ekman, Ark. för Bot. 13(10): 54. pl. 4.

f. 2. 1913.

"Bras. civ. Rio Grande do Sul, Porto Alegre, in
fruticetis, locis graminosis minus apricis, 21. 9.
92, Lindman, Exp. I. Regn. A. 275¹."

Chascolytrum lamarckianum ined.

Briza lutescens Foucault, in Desv. Journ. Bot. 3:

pl. 24. f. 2. 1814. (no description in 1814 part)

1816 Desv. Journ. Bot. 3: 211. 1816. "Desor. du
Briza Clusii. by Emanuel de Foucault." *Briza lutes-*
cens:...Clus. hist. 2, p. 218. ic. 2. Phalaris
pratensis minor. lobel. icon. 44. (Voy. Pl. XXIV, fig.
2) "desor. Foucault bases *Briza Clusii* on "Clus.
hist. 2. p. 218. ic. 2. Phalaris pratensis minor.
lobel. icon. 44," citing *Briza lutescens* as synonym
and adding "(Voy. Pl. XXIV, f. 2.)" This is
"*Briza lutescens* of Journ. Bot. 3: pl. 24. f. 2. 14"

France

[illustration suggests *Briza media*]

Briza macrostachya (Presl) Steud. Nom. Bot. ed. 2.

1: 225. 1840.

Based on "Calotheca macrostachya Presl."

Peruv.

Briza major L. (teste Desv.) ex Kunth, Enum. Pl.

1: 371. 1833, which was later published by Steudel.
(1854)

"B. major Linn. (teste Desv. in herb. Deless.)"
as syn. of B. pulchella Kunth, Enum. Pl. 1: 371.

1833. "Kunth, Gram. 1: 120." nom. nud.

Teneriffa annual.

Briza mandoniana (Griseb.) Henr. Med. Rijks Herb.

Leiden No. 40: 70. 1921.

Based on *Calotheca stricta* var. *mandoniana* Griseb.

= *Chascolytrum* ined.

Briza mandoniana var. *herzogiana* Henr. Med. Rijks

Herb. Leiden no. 40: 71. 1921.

[Bolivia] "Auf Alpenwiesen bei Choquetanga grande,
3600 m, Oktob. 1911 (no. 3017)." [Herzog, collector]

= *Chascolytrum* ined.

Briza mandoniana var. *tuberculata* Henr. Med. Rijks

Herb. Leiden no. 40: 71. 1921.

"Bolivia. G. Mandon no. 1355! pro parte, in Herb.
Lugd. Batav. sub no. 908, 85-808."

Chascolytrum ined.

Briza mandoniana var. *vallegrandensis* Henr. Med.

Rijks Herb. Leiden 40: 71. 1921.

"[Bolivia] In subalpinem Gebüsch des Berges über
Vallegrande....März 1911 (no. 1879)." [Herzog]
collector

Chascolytrum ined.

Briza marowiczi Woron. ex Fedtsch. Bull. Jard. Bot.

Pierre Grand 14 (Suppl. 2): 74. 1915, without
desor.

Woronow & Schelkownikow, Sched. Herb. Fl. Cauc.
fasc III 59. 1914.

Cites: B. media f. caucasicola Mark.

Russia

Briza maxima L. Sp. Pl. 70. 1753.

"In Italia, Lusitania."

Europe

Man. U. S.

Briza maxima var. *fusca* Merino, Fl. Desor. Illustr. Galicia 3: 328. 1909.

"(Herbario num. 1.960)...en tierras fangosas de Camposancos, Pontevedra."

Spain

Briza maxima var. *glabriflora* Rohl. Sitzber. Böhm. Ges. Wiss. 130. 1911.

Bohemia

Briza maxima var. *glabriflora* f. *concolor* Maire & Weiller, in Maire, Fl. Afr. Nord 3: 103. 1955.

"Glumes paille clair, concolores aux lemmes," complete description.

North Africa

Briza maxima var. *glabriflora* f. *discolor* Maire & Weiller in Maire, Fl. Afr. Nord 3: 103. 1955.

"Glumes pourpre-violet, lemmes paille clair," complete description.

North Africa

Briza maxima var. *monsperulana* [Gouan?] Gouan ex Koel. Desor. Gram. 154. 1802.

Above presumably based on this:
[There is a *B. monsperulana* Gouan]

No loc. cited. [Gallia et Germania]

Briza maxima var. *monsperulana* (Gouan) Griseb. Spic. Fl. Rumel. 2: 442. 1844. of. Gouan; Koel 1802.

"*B. monsperulana* Gouan."

Europe

Briza maxima var. *pubescens* Mutel, Fl. Franc. 4: 71. 1837.

[France]

Briza maxima var. *pubescens* Germ. Nuov. Giorn. Bot. Ital. 2: 98. 1870, without descr. Not Mut. 1837.

Cites: "*B. maxima* var. *flosculis pubescentibus* Parl. palerm. 1. p. 62 e ital. 1. p. 386."

Italy

Briza maxima var. *pubescens* Nicotra, Prodr. Fl. Messan. 398. 1878.

Based on *B. maxima* var. *hirsuta* Doumergue, Rev. de Bot. 4: 148. 1886.

North Africa

Briza maxima var. *pubescens* f. *rubra* (Aschers. & Graebn.) Maire, Fl. Afr. Nord 3: 103. 1955.

Based on *Briza maxima* var. *rubra* Aschers. & Graebn.

Briza maxima var. *pubescens* f. *unicolor* Maire & Weiller in Maire, Fl. Afr. Nord 3: 103. 1955.

"Glumes concolores aux lemmes, paille clair." Complete description

North Africa

Briza maxima var. *rubra* (Lam.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 440. 1900.

Based on *B. rubra* Lam.

India, Sonner

Briza media L. Sp. Pl. 70. 1753.

"In Europae partis siccoioribus."

Europe

Man. U. S.

Briza media var. *albida* Lejeune, Rev. Fl. Envir. Spa. 17. 1824.

Europe

Briza media var. *alpestris* Beck, Fl. Nieder-Oesterr. 1: 90. 1890.

"in der Krummholz- und Alpenregion (bis 1600m). VIII --"

Austria

Briza media f. *Caucasica* Marowicz ex Kneuck. Allg. Bot. Zeitschr. 8: 97. 1902.

Kneuck. Gram. Exs. nr. 263. [Osetien] Kaukasus.

Briza media var. *concolor* K. Koch, Linnaea 21: 414. 1848, without descr.

"in Wäldern am Bosphorus und bei Tiflis auf Kalkboden" Transcaucasia, Russia, Eur.

Briza media var. *discolor* K. Koch, Linnaea 21: 414. 1848, without descr.

"aus der Krim durch Rögner erhalten."

Crimea, Russia

Briza media c) *dublanensis* Zapal. Consp. Fl. Galio. Crit. Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 168. 1904.

"Dublany pod Lwowem (Paczoski)."

Poland

Briza media c) *dublanensis* forma *intermedia* Zapal. Consp. Fl. Galio. Crit. Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 168. 1904.

"Dublany pod Lwowem (Paczoski)."

Galicia, Poland

Briza media var. *elatior* Griseb. in Ledeb. Fl. Ross. 4: 366. 1853.

Cites: "Smith fl. graco. t. 75."

Russia

Briza media var. *gracilentia* Podpéra, Květena Moravy 6: 182. 1926; Acta Soc. Sci. Nat. Moravy 2: 452. 1926.

"*Briza media* var. *gracilis* Podpéra, Fl. mor. Nov. 9. 1922." cited.

"Brno: ... 'Visengrunty' nad Bošovicemi!! Čejč: na Spidálku."

Brum, Czechoslovakia

Briza media var. *gracillior* Spenner, Fl. Friburg. 1: 122. 1825.

[Friburg. Germany]

Briza media var. *gracilis* Podpéra, Publ. Fac. Sci. Univ. Masaryk (Brno) 12: 9. 1922.

"In stepposis prope Bošovice ad Brno urbem, copiose!" Czechoslovakia

Briza media *horákii* Rohlena, Sitzungsab. Böhm. Ges. Wiss. Math. Phys. 39: 27. 1902.

"In m. Kom legit amicus Dr. Horák."

Montenegro

Briza media var. *lutescens* Breb. Fl. Norm. ed. 2. 311. 1849.

"Marais de Plainville." Normandie.

France

Briza media var. *lutescens* (Foucault) Ducommun. Taschenb. Schweiz. Bot. 872. 1869.

Cites: *Briza lutescens* Foucault, without descr. but pl. 24 cited. [See also *B. Clusii* Foucault]

Europe

Briza media var. *lutescens* subvar. *glomerulosa* Murr. Allg. Bot. Zeitschr. 18: 105. 1912.

Tyrol, Austria

Briza media var. *major* Peterm. Anal. Pflanzenschlüssel 545. 1846.

(Copied from Bordzil. Fl. U.R.S.R. (Fl. Repub. Sov. Soc. Ussrain.) vid. (ed.) 2: 234. 1940)

"(leg. Prof. Dr. Max Standfuss, Zürich)."

Europe

Briza media var. *major* K. Koch, Linnaea 19: 6. 1847.

"No. 27." Kleinasien Dr. Thirke collector.

Asia Minor

Briza media var. *nana* Druce, Brit. Fl. List Ed. 2. 130. 1928, nom. nud.

[Great Britain]

Briza media var. *nivea* Bast. Ess. Fl. Maine et Loire 41. 1809.

"var. à balle d'un blanc de neige." [has glumes as white as snow]

France

Briza media var. *pallens* Boreau, Fl. Centr. France 2: 539. 1840.

Cites: "*B. lutescens* Fouc. Journ. Bot. 3. p. 211." [Cited in 1849 ed.]

France

Briza media subv. *pallens* Cheval. Fl. Envir. Paris ed. 2. 823. 1861. Not Boreau, 1840.

France

Briza media var. *pallens* Husnot, Gram. Fr. Belg. 58. 1899. Not Boreau, 1840.

[France, Belgique, Iles Britanniques, Suisse]

Briza media var. *pallens* Coss. & Germ. ex Douin in
Bonn. Fl. Compl. 12: 33. 1927-32. Not Boreau,
1840.

Cites: *Briza Clusii* Foucault.
[Europe]

Briza media var. *pallens* Doell, Rhein. Fl. 93. 1843.

"bei Knielingen (Braun) und bei Neckarau (Döll)."
Germany.

Briza media var. *pallens* Mab. Act. Soc. Linn.
Bordeaux 25: 609. 1864. Not Doell, 1843.

"Prés humides de Saint-Juvat et du Menez."
France

Briza media *pallida* Blytt, Norges Fl. 138. 1861.

Scandinavia

Briza media A. I. h. *pauciflora* (Schur.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 441. 1900.

Based on *B. pauciflora* Schur [publ. as syn.]
"Nur auf Gebirgswiesen bis 2000m."

[Rumania - Transylvania]

Briza media B. *pilosa* (Schur) Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 442. 1900.

Based on *B. pilosa* Schur.
Auf der Bruckenthalwiese bei den drei Eichen bei
Hermannstadt.

Europe

Briza media *forma* *pumila* Junge, Jahrb. Hamb. Wiss.,
Anat. 22. Beih. 3: 65. 1905.

"Bis 14cm. hoch. Rispe mit wenigen Ästen und ähren-
ähnlichen wenigblütigen Kümmerform von magerem Boden.
nicht identisch mit *B. pauciflora* A. u. Gr."

Lbg.: = Kreis Herzogtum Lauenburg.

Germany

Briza media var. *repens* Roth, Enum. Fl. Phaen. Germ.
1: 340. 1827.

"in colle ad portum prope Neustadt Holsatiae (Roth)
et alibi forsitan in Germania."

Germany

Briza media var. *serotina* Vanhall, Synops. 68. 1821.

Europe

Briza media var. *stolonifera* Schur, Enum. Fl. Transsilv.
765. 1866.

"Auf Sandboden zwischen Weidengesträuch am Altfluss
bei Talmats." 1846.

Rumania

Briza media var. *typica* svar. *soabruscula* Podpéra,
Květena Moravy 6: 182. 1926; Acta Soc. Sci. Nat.
Moravy 2: 452. 1926.

"Brno: Sokolnice!!"

Brunn, Czechoslovakia

Briza media var. *umbrosa* Peterm. Fl. Lips. 90. 1838.

"in umbrosis" Lipsiae

[Leipso. Germany]

Cited in Opiz, Seznam. Rostl. České 22. 1852.

Bohemia

Briza media var. *violacea* Ducomm. Taschenb. Schweiz.
Bot. 872. 1869.

[Switzerland]

Briza media var. *virens* S. F. Gray, Nat. Arr. Brit.
Fl. 2: 109. 1821.

[Great Britain]

Briza megastachya Steud. Nom. Bot. ed. 2. 1: 225.
1840, as syn. of *Poa megastachya*

= *Eragrostis cilianensis* Man. U. S.

Briza microstachya (Presl) Steud. Nom. Bot. ed. 2.
1: 225. 1840.

Based on "*Calotheca microstachya* Presl."

Peru - error?

Briza minima Hort. ex Nicholson, Dict. Gard. 1: 212.
[1884] as syn. of *B. minor*.

Europe

Briza minor L. Sp. Pl. 70. 1753.

"In Helvetia, Italia"

Man. U. S.

[Switzerland; Italy]

Briza minor f. *concolor* Maire, Fl. Afr. Nord 3: 105.
1955.

"Glumes et lemmes verdâtres puis paille ou brun
clair" entire description.

North Africa

Briza minor f. *purpurascens* Maire, Fl. Afrique Nord
3: 105. 1955.

"Glumes pourpre-violacé, lemmes ver dâtres, puis
paille ou brun clair." entire description

North Africa "rare: A. Maison-Carrée!
(Durando).--M. Tiflet! (Gattefossé); massif du
Siroua (M. et We)."

Briza monandra (Hack.) Pilger, Notizbl. Bot. Gart.
Berlin 10: 725. 1929.

Based on *Poa monandra* Hack.

Chascolytrum ined.

n. comb. made because *mandoniana* is a var. in Griseb.
[*Calotheca stricta* var. *mandoniana* Griseb.] - but it
is a var. in *Briza*, while Hackel's epithet is in *Poa*

Briza mandoniana (Griseb.) Henr. = this.

Briza monandra var. *condensata* Standl. Field Mus.
Bot. 8: 298. 1931.

"Peru: In loose clumps on rock ledges--- Huáron, alt.
4200m., June 12, 1922, Macbride & Featherstone 1154
(Herb. Field Mus. no. 517,665 type)."

= *Chascolytrum* ined.

Peru

Briza Monspessulana Gouan, Hort. Monsp. 45. 1762.

Cites: "Bot. Mons. 113."

"Habitat Monspelli in luco Gramuntio."

Hort. Montpellier, France

Briza montana Brouss. Cat. Monsp. 1804.

"e Teneriffa insignitum a beato Broussonet."

In Roem. & Schult. doubtfully referred to *B.*
maxima.

Teneriffa?

Briza mucronata (L.) Lam. Encycl. 1: 465. 1785.

Based on "*Uniola mucronata* Lin."

India

Briza multiflora Forsk. ex Beauv. Ess. Agrost. 155, 1812
nom. nud.

Referred to *Megastachya*. Doubtless a mistake for
Poa multiflora Forsk.

Orient

Briza neesii Doell in Mart. Fl. Bras. 2^v: 132. 1878.

"Habitat in Brasilia meridionali (Sello); ad S. Luiz
in Serra dos Orgãos prope Rio de Janeiro (Gardner
n. 5903, Glaziou n. 1639 et 7976).....[First cited]

Chascolytrum sp. ined.

Briza neesii var. *angustifolia* Doell in Mart. Fl.

Bras. 2^v: 133. 1878.

"....inter herbarii Academiae Petropolitanae speci-
mina brasiliensis offendi, loco natali accuratius
non indicato."

Chascolytrum ined.

Briza neesii var. *erecta* Doell. in Mart. Fl. Bras.

2^v: 133. 1878.

No citation for var. itself.

"Forman inter var. [*erecta*] et [*angustifolia*] inter-
medium cl. Glaziou prope Rio de Janeiro in Campos
de Bocaina (n. 7976) legit."

Chascolytrum ined.

Briza neesii var. *flaccida* Doell in Mart. Fl. Bras.

2^v: 133. 1878.

"*Eragrostis Calotheca Trinii* (Act. Petr. 414)."

Chascolytrum ined.

Briza neesii var. *laeviuscula* Doell in Mart. Fl.

Bras. 2^v: 133. 1878.

"*Brasiliensibus Capim Trigo*."

Chascolytrum ined.

Briza nigra Burch. ex Steud. Nom. Bot. ed. 2. 1: 225.

1840, nom. nud.; Steud. Syn. Fl. Glum. 1: 283. 1854

Type loc.: "Fr. b. sp." [Cape Good Hope]

= *Eragrostis obtusa* Munro fide Stapf.

Briza nigricans Larran. Escrit. D. A. Larrañ. 2: 44.

1923 [Publ. Inst. Hist. Geog. Urug.]

"spiculis ovato-acordatis, 4-floris, calice floscu-
lis breviori, fructiferis, nigricantibus.--13 N.º
1812." entire descr.

[In Library Pan. Amer. Union]

"13 N.º 1812."

[Uruguay]

Chascolytrum ined.

Briza oblonga Moench, Meth. Fl. 185. 1794.

"Plantas hortenses."

= *Eragrostis cilianensis*

Briza paleapilifera Parodi, Revist. Fac. Agron. Vet.

Univ. Buenos Aires 3: 124. f. 2(5). 1920.

"...sierras de Córdoba, San Luis y Catamarca... Ca-
tamarca (El Rodeo) leg. Castillon... Herb. M. Lillo,
No. 14653. Córdoba (Capital, leg. Lizer 1910) H.
Fac. Agr. (Cuesta del Mogote Bayo, leg. R. Baez 111-
1920). H. Mus. Nac. San Luis (Sierra de Norro), leg.
F. Pastore, 1913) Herb. Darwinion."

U.S.

Argentina

Chascolytrum ined.

Briza patula R. A. Phil. Anal. Univ. Chile 94: 163. 1896.

"Supra Angol Novembri 1887 in veni."

Chile

Chascolytrum ined.

Briza pauciflora Schur, Verh. Siebenb. Ver Naturw. 4: 86. 1853, as syn. of *Briza media* L.

= *Briza media* Europe

Briza pilosa Schur, Enum. Fl. Transsilv. 766. 1866.

"Auf der Bruckenthalwiese bei den drei Eichen bei Hermannstadt. Juli 1853."

Rumania

Briza poa Nees ex Steud. Syn. Fl. Glum. 1: 283. 1854.

"Sellow legit in Brasilia."

Brazil

Chascolytrum ?

Briza poaeformis (Spreng.) Kuntze, Rev. Gen. Fl. 3(3): 342. 1898.

Based on "*Calotheca p[oe]aeformis* Spr."

Chascolytrum ined.

Briza poaeomorpha (Presl) Henr. Med. Rijks Herb. Leiden No. 40: 73. 1921.

Based on *Panicum poaeomorphum* Presl.

"Hab. in Peruviae montanis huanococcensibus." Haenke, Coll. Peru, South Amer.

Poidium ined.

Briza pulchella Kunth, Rev. Gram. 1: 120. 1829, nom. nud.; Steud. Syn. Fl. Glum. 1: 283. 1854.

"Teneriffa"

Canary Isl.
Atlantic Ocean

Briza purpurascens Muhl. Desor. Gram. 154. 1817.

"Habitat in Carolina"

= *E. cilianensis* (All.) Link Man. U. S. *Eragrostis*

Briza reniformis (Presl) Steud. Nom. Bot. ed. 2. 1: 225. 1840.

Based on "*Calotheca reniformis* Presl."

Peruv.

Briza rotundata (H.B.K.) Steud. Syn. Fl. Glum. 1: 284. 1854.

Based on "*Bromus rotundatus* H.B."

= *Chascolytrum rotundatum* (H.B.K.) Kunth Mexico

Briza rubella Steud. Syn. Fl. Glum. 1: 282. 1854.

"Leprieur legit in Senegalia."

Eragrostis

Afr. trop.

Briza rubens Lam. ex Poir. in Lam. Encycl. Suppl. 1: 699. 1811, error for *Briza rubra* Lam.

Basis of *B. maxima* var. *rubra* (Lam.) Aschers. & Graebn.

Europe

Briza rubra Lam. Tabl. Encycl. 1: 187. 1791.

"Ex India. Sommer."

"Br. max. var. Dict."

Briza rufa (Presl) Steud. Nom. Bot. ed. 2. 1: 225. 1840.

Based on "*Chascolytrum rufum* Presl."

= " " (Presl) Steud.

Peru

Briza sacra Larrañ. Escrit. D. A. Larrañ. 2: 44. 1923.

[Publ. Inst. Hist. Geogr. Urug.]

Entire description: "spiculis cordatis compressis 5-floris, flosculis calice longioribus. - N.º 14 1812." [In Libr. Pan American Union]

[Uruguay]

Larranaga

Chascolytrum ?

Briza scabra Nees ex Steud. Syn. Fl. Glum. 1: 276. 1854, as syn. of *Eragrostis calotheca* Trin.

= *Chascolytrum*

S. Amer.

Briza scabra (Nees) Ekman, Ark. för Bot. 13: 53. 1913. Not Nees ex Steud. as syn. 1854.

Based on *Chondrachyrum scabrum* Nees ap. Lindl.

S. Amer.

= *Chascolytrum rufum* ined.

Bromus schraderi var. *lasiophyllus* Goiran, Bull. Soc. Bot. Ital. 1907: 6. 1907.

"Nizza"

Italy

Bromus schraderi var. *leiophyllus* Goiran, Bull. Soc. Bot. Ital. 1907: 6. 1907.

"In luoghi erbosi nel Vallone di Magnan presso la Madonna.--Luglio-Agosto."

Italy

Briza sellowii Nees ex Steud. Syn. Fl. Glum. 1: 284. 1854.

"Sellow legit in Brasil." T.

Chascolytrum subaristata (Lam.) ? ined.

Briza serotina (Vanhall) Dumort. Obs. Agr. Belg. 110. 1823.

Based on "*B. media* var. *serotina* Vanhall"

Belgium

Briza sesquiflora (Desv.) Pilger, Repert. Sp. Nov. Fedde 45: 6. 1938.

Based on *Agrostis sesquiflora* Desv.

type is *Agrostis*!

Chile, Antuco

Briza spicata Burm.f. Fl. Cap. Prodr. 3. 1768.

No loc. given [Southern Africa]

Briza spicata (L.) Lam. Encycl. 1: 465. 1785. Not Burm. 1768.

Based on "*Uniola spicata* Lin."

= *Distichlis spicata* (L.) Greene Man. U. S.

Briza spicata Sibth. & Smith Fl. Graec. 1: 60. pl. 77. 1806. Not Burm. 1768.

"In monte Parnasso."

Greece

Briza spicigera (Presl) Steud. Nom. Bot. ed. 2. 1: 225. 1840.

Based on "*Chascolytrum spicigerum* Presl." 1830.

Peru, Chile

Briza stricta (Hook. & Arn.) Steud. Nom. Bot. ed. 2. 1: 225. 1840.

Based on "*Calotheca stricta* Hook." [& Arn.]

Chascolytrum strictum (Hook. & Arn.) E. Desv. based on this. Chile

Briza subaristata Lam. Tabl. Encycl. 1: 187. 1791.

"E. Monte-Video. Commers."

= *Chascolytrum subaristatum* (Lam.) E. Desv.

Uruguay

Briza subaristata var. *fusca* Parodi, Revist. Fac. Agron. Vet. Univ. Buenos Aires 3: 127. f. 2(1). 1920.

"B. del Uruguay: (...leg. J. Arechavaleta XI-1903 sub B. Neesii Doell..."

Uruguay

[basis of *B. fusca* (Parodi) Parodi]

Chascolytrum lamarekianum ined.

Briza tandilensis Parodi, Revist. Fac. Agron. Vet. Univ. Buenos Aires 3: 132. f. 4(1b). 5. 1920.

"...cerros del Tandil,...Buenos Aires (Tandil, leg. L. E. Parodi XI-1919) N. Mus. Nac."

Argentina

Neesiochloa tandilensis (Parodi) ined.

Briza tetragona Larrañ. Escrit. D. A. Larrañ. 2: 44. 1923 [Publ. Inst. Hist. Geogr. Urug.]

"spiculis tetragonis -- 7-floris, calice flosculis breviori.-- N.º 1811." Entire description. [In Library Pan American Union]

"Nº 1811 [Uruguay]"

Briza toluccensis H.B.K. Nov. Gen. & Sp. 1: 148. error in Ind. Kew. 1: 399. 1893.

Avena toluensis H.B.K. on this page

Mexico

Briza tremula Lam. Fl. Franc. 3: 587. 1778.

[See also *Briza tremula* Gilib. Exerc. Phyt. 2: 529. 1792. *Briza media* L. cited]

"Gramen tremulum....Tournef. 523."

France

Briza trichotoma Steud. Flora 29: 20. 1846.

"die japanischen Gräser...der Göring'schen Sammlung."

Japan

Briza triloba Nees, Agrost. Bras. 482. 1829.

"Habitat ~~et~~ ad Monte-Video. (Sellow.-Vidi in Herb. Reg. Berol.)" T

= *Chascolytrum trilobum* (Nees) E. Desv.

Briza triloba var. *grandiflora* Doell in Mart. Fl.

Bras. 2³: 134. 1878.

No citation. [Montevideo Sello]

Chascolytrum ined.

Briza triloba var. *interrupta* Hack. in Stueck. Anal.

Mus. Nac. Buenos Aires 21: 146. 1911.

Stuekert No. 19,995 Dalmacio Vélez, F. C. Andino Dep. Tercero abajo, Prov. Córdoba.

Argentina

= *Chascolytrum triloba*

Briza triloba f. *pumila* Hack. Kneuck. Allg. Bot.

Zeitschr. 8: 97. 1902.

Kneuck. Gram. Exs. nr. 264.....Córdoba, Argentina

T

Chascolytrum triloba small specimen.

Briza uniola (Nees) Nees ex Steud. Syn. Fl. Glum.

1: 283. 1854.

Based on "*Eragrostis uniola* Nees."

"Habitat in confinibus regni Paraguayan (Sellow). (Vidi in Herb. Reg. Berol.)."

Brazil

Chascolytrum

Briza uniola var. *modestior* Doell in Mart. Fl. Bras.

2³: 131. 1878.

"in insula S. Catharinae (vars. Frid. Müller)." T

Brazil

T.

Chascolytrum

Briza uniola var. *robustior* Doell in Mart. Fl.

Bras. 2³: 131. 1878.

"Habitat inter Montevideo et civitatem Paraguay (var. *robustior* Sellow); in insula S. Catharinae (var. *modestior*) et *robustior* Frid. Müller). T.

Chascolytrum var. ?

Briza violascens Steud. Syn. Fl. Glum. 1: 283. 1854.

"Lechler hrbr. nr. 250. Chili." T

= *Chascolytrum triloba* (Steud.) E. Desv.

Briza virens L. Sp. Pl. ed. 2. 103. 1762.

"Habitat in Oriente, Hispania. Alstrómer."

Briza virens ? Walt. Fl. Carol. 79. 1788. Not L. 1762.

In Unidentified Names in Man. p. 981: "See Hitchcock, Rep. Missouri Bot. Gard. 16: 49. 1905. *Poa virens* Jacq. Ecol. Gram. 54. pl. 36. 1820, is based on this. The figure represents a species of *Poa*."

Briza virens L. misappl. by Trin. Mém. Acad. St.

Petersb. VI. Math. Phys. Nat. 1: 362. 1830.

"V. spp. Caucasus."

Briza viridis Fall. ex Steud. Nom. Bot. ed. 2.

1: 226. 1840, as syn. of *B. media* L.

Brizopyrum acutiflorum Nees, Fl. Afr. Austr. 371. 1841.

Basis of *Plagiocloa acutiflora* (Nees) Adams. & Sprague.

South Africa

Brizopyrum acutiflorum var. *capillaris* Nees Fl. Afr.

Austr. 1: 371. 1841.

"...promontorio bonae spei misit Pappé (vidi in herb. Lehm.)"

= *Plagiocloa acutiflora*

South Africa

Brizopyrum acutiflorum var. *maius* Nees, Fl. Afr.

Austr. 1: 371. 1841.

"....in dumetis ad Ebenezar et in Groenvalley ad montem Piquetberg....(Worcester), Drege."

= *Plagiocloa*

South Africa

Brizopyrum alternans Nees, Fl. Afr. Austr. 369. 1841.

"Ad rupes catarractae in Dutoitskloof solo humoso(Drege)."

= *Plagiocloa alternans*

South Africa

Brizopyrum americanum (L.) Link, Hort. Berol. 1: 160. 1827.

Based on *Uniola spicata* L.

= *Distichlis spicata* Man. U. S.

Canada to Florida. Pursh.

Brizopyrum boreale Presl, Rel. Haenk. 1: 280. 1830.

Nootka Sound, Vancouver Isl., Haenke

= *Distichlis spicata* (L.) Greene. Man. U. S.

Brizopyrum brachystachyum (Nees) Stapf in Thieselt.-

Dyer, Fl. Cap. 7³: 707. 1900.

Based on "*B. capense* var. *brachystachyum* Nees."

= *Plagiocloa brachystachya* (Nees) ined.

S. Africa

Brizopyrum bromoides Presl, Rel. Haenk. 1: 280. 1830.

Based on "*Poa bromoides* Vahl."

Lima? hort. Paris

Brizopyrum calycinum Presl, Rel. Haenk. 281. 1830.

"Hab.".....

Basis of *Dissanthelium calycinum* (Presl) Hitchc.

[Peru]

[basis of *Poa calycina*]

Brizopyrum capense (Spreng) Trin. in Nees, Fl. Afr.

Austr. 372. 1841.

Uniola capensis Trin. 1830. based on "*Tritium capense* Spr." 1813.

= *Plagiocloa uniola* (L.f.) Adams. & Sprague

S. Africa

Brizopyrum capense var. *brachystachyum* Nees, Fl. Afr.

Austr. 1: 373. 1841.

[in EK]

"in Dutoitskloof solo turfoso argillaceo subhumido(Drege)."

= *Plagiocloa uniola*

So Africa

Brizopyrum capense var. *capillare* Nees, Fl. Afr. Austr. 1: 372. 1841.

"in monte Paarlberg inter frutices...(Drege)."

= *Plagiocloa*

So. Africa

Brizopyrum capense var. *nanum* Nees, Fl. Afr. Austr.

1: 372. 1841.

"in districtu Capensi cum reliquis (Ecklon)."

= *Plagiocloa*

So. Africa

Brizopyrum capense var. *papillosum* Nees, Fl. Afr.

Austr. 1: 373. 1841.

"*Poa papillosa* Schrad."

= *Plagiocloa*

S. Africa

Brizopyrum capense var. *villosum* Stapf in Thieselt-Dyer, Fl. Cap. 7: 705. 1900.

"Cape Div.; near Lion Battery, Wolley-Dod. 3110!"

= *Plagiocloa*

So. Africa

Brizopyrum ciliare (Thunb.) Stapf, Hook.f. Icon. Fl.

pl. 2602. 1899.

Based on *Dactylis ciliaris* Thunb.

= *Plagiocloa ciliaris* (Thunb.) Adams. & Sprague

S. Africa

Brizopyrum condensatum (Presl) Fourn. Mex Fl. 2: 121. 1886.

Based on "*Poa condensata* Kunth Enum. 1: 344.--

"*Megastachya condensata* Presl [this the basis of *Poa condensata* Kunth]" Mexico

Presl specimen examined by Hitchcock is *Eragrostis* sp.; does not agree with Liebmann specimens cited by Fourn. (539, 540 Liebmann) these = *Uniola pittieri* Hack.

Brizopyrum cyperoides Nees, Fl. Afr. Austr. 374. 1841.

Based on "*Poa cyperoides* Thunb."

= *Eragrostis cyperoides* (Thunb.) Beauv.

S. Africa

Brizopyrum douglasii (Nees) Hook. & Arn. Bot. Beechey

Voy. Suppl. 404. 1840.

= "*Poa douglasii* Nees."

Man. U. S.

Calif.

Brizopyrum glomeratum (Thunb.) Stapf, Hook.f. Icon.

Fl. pl. 2603. 1899.

Based on *Poa glomerata* Thunb.

Cape Colony, S. Africa, Thunberg.

= *Plagiocloa glomerata* (Thunb.) Adams. & Sprague

Brizopyrum mucronatum Nees in Wall. Cat. n. 8898.

1849, nom. nud.

= *Halopyrum mucronatum*

India

Brizopyrum oblitterum (Hemsl.) Stapf, in Thieselt.-Dyer,

Fl. Cap. 7: 703. 1900.

Based on "*Demazeria oblittera* Hemsl."

= *Plagiocloa oblittera* (Hemsl.) Adams. & Sprague

St. Helena

Brizopyrum oblitterum var. *erectum* Stapf in Thiseit.-
Dyer, Fl. Cap. 7: 703. 1900.

"Mossel Bay Div.; between Great Brak River and Little
Brak River, Burchell, 6159!"

= *Flagiochloa* S. Africa

Brizopyrum obtusiflorum Fourn. Mex. Pl. 2: 120. 1886.

= *Eragrostis obtusiflora* (Fourn.) Scribn. Man. U.S.
Orizaba, Mex.

Brizopyrum pilosum Presl, Rel. Haenk. 1: 280. 1830.

"Acapulco" Mexico.

= *Jouvea pilosa* (Presl) Scribn.
staminate plant only.

Brizopyrum prostratum Fourn. Bull. Soc. Bot. Belg.

15: 474. 1876; (H.B.K.) Benth. ex Fourn. Mex. Pl.
2: 120. 1886.

Based on *Poa prostrata* H.B.K.

= *Distichlis spicata* (L.) Greene
Amer. bor.

Brizopyrum prostratum var. *erectum* Fourn. Mex. Pl.
2: 120. 1886.

"Mejico (Berl. n. 376 in herb. Petrop.); seous rivos
Tehuacan de las Granadas pr. Puebla, 5500 (Gal.
n. 5746)."

= *Distichlis spicata*

Brizopyrum prostratum var. *humile* Fourn. Mex. Pl.
2: 120. 1886.

"Mejico (Berl. n. 923 in herb. Petrop., 376 in
herb. Mus. Far., Bourg. n. 230...)."

Distichlis spicata

Brizopyrum scirpoideum Steud. Syn. Fl. Glum. 1: 282.
1854.

"Drummond Coll. IV. nr. 102. N. Holl."

Brizopyrum siculum Link, Hort. Berol. 1: 159. 1827.

Based on "*Poa sicula* Jacq."

Europe, N. Africa

= *Desmazeria sicula* (Jacq) Dum.

Brizopyrum spicatum (L.) Hook. & Arn. Bot. Beechey
Voy. 403. 1840.

Based on
"*Uniola spicata* Lin."

= *Distichlis spicata* Man. U. S.

Brizopyrum spicatum var. *strictum* A. Gray ex S. Wats.
in King, Geol. Expl. 40th Par. 5: 385. 1871.

[same Thurb.; A. Gray, Proc. Acad. Nat. Sci. Phila.
1863: 78. 1863 nom. nud.]

Based on "*Uniola stricta*, Torr. Steud. Gram. 281.)"
N. Amer.

= *Distichlis stricta* Man. U. S.

Brizopyrum subspicatum Presl, Rel. Haenk. 281. 1830.

= *Poa subspicata* (Presl) Kunth

Peru

A.S.H.
Grasses Andes

Brizopyrum thalassicum (H.B.K.) Nees, Nov. Act. Acad.
Caes. Leop. Carol. 19: Suppl. 1: 29. 1841; 161.
1843.

Based on *Poa thalassica* H.B.K.

= *Distichlis thalassica*

Brizopyrum uninervium (Presl) Fourn. Mex. Pl. 2: 121.
1886.

Based on "*Megastachya uninervia* Presl"....

= *Leptochloa uninervia* (Presl) H. & C. Man. U. S.

Brizopyrum uniolae (L.f.) Schrad. Linnaea 12: 453.
1838.

[L.f.]

Based on "*Cynosurus uniolae* Thunb. - Cap. b. sp."

= *Flagiochloa uniola* (L.f.) Adams. & Sprague
S. Africa

Bromelia aristata (Thurb.) Farwell, Rhodora
21: 77. 1919.

Based on *Melica aristata* Thurber

= " " " " Man. U. S.

Bromelia Geyeri (Munro) Farwell, Rhodora 21: 78. 1919.

Based on
Melica Geyeri Munro

= " " " " Man. U. S.

Bromelia Geyeri var. *Howellii* (Scribn.) Farwell,
Rhodora 21: 78. 1919.

Based on
Melica bromoides var. *Howellii* Scribn.

= *M. geyeri* Munro Man. U. S.

Bromelia Harfordii (Boland.) Farwell, Rhodora
21: 78. 1919.

Based on
Melica harfordii Boland

= " " " " Man. U. S.

Bromelia Harfordii var. *minor* (Vasey) Farwell,
Rhodora 21: 78. 1919.

Based on
"*Melica Harfordii* var. *minor* Vasey."

= *Melica harfordii* Man. U. S.

Bromelia smithii (Porter) Farwell, Rhodora 21: 77.
1919.

Based on *Avena Smithii* Porter.

= *Melica smithii* (Porter) Vasey Man. U. S.

Bromelia striata (Michx.) Farwell, Rhodora 21: 77.
1919.

Based on
"*Avena striata* Mx."

= *Schizachne purpurascens* Man. U. S.

Bromelia subulata (Bong.) Farwell, Rhodora 21: 78.
1919.

Festuca subulata Bong. [error for Trin.]

This is an error (See letter from Farwell Apr. 1,
1930. Intended to be based on *Bromus subulatus*
Griseb. A.S.H.)

Bromidium anomalum (Trin.) Doell in Mart. Fl. Bras.
2: 103. 1878.

Based on "*Aira anomala* Trinius"

Brazil

Bromidium brevifolium Nees & Meyen, in Nov. Act. Nat.
Cur. 19: Suppl. 155. 1843, nom. nud.

Pilger, Repert. Sp. Nov. Fedde 45: 2. 1938 says
"*B. brevifolium* das nicht beschrieben ist und von
dem mir kein Exemplar bekannt ist, ist Zweifelhaft."
Place given as "Am. bor."

Bromidium caespitosum (Presl) Nees, Nov. Act. Acad.
Caes. Leop. Carol. 19: Suppl. 1: 23. 1841; 155.
1843.

Based on *Agrostis caespitosa* Presl.

Peru?

Bromidium hygrometricum Nees & Meyen, in Nov. Act.
Nat. Cur. 19: Suppl. 1: 23. 1841; 155. 1843.

Based on "*Agrostis* Nees"

Brasil

Bromidium hygrometricum var. *anomalum* (Trin.) Kuntze,
Rev. Gen. Fl. 3: 342. 1898.

Based on *Aira anomala* Trin.

= *Agrostis koeleroides*

Chile

Bromidium hygrometricum var. *breviaristatum* Kuntze,
Rev. Gen. Fl. 3: 342. 1898.

"In Tunarigebirge, Bolivia."

Bromidium hygrometricum var. *caespitosum* (Nees & Mey.)
Kuntze, Rev. Gen. Fl. 3: 343. 1898.

Based on "*Bromidium caespitosum* Nees & Mey."
this based on *Agrostis caespitosa* Presl.

= *Calamagrostis preslii* (Kunth) Hitchc.

Peru

Bromidium hygrometricum var. *rigescens* (Presl) Kuntze, Rev.
Gen. Fl. 3: 343. 1898.

Based on *Agrostis rigescens* Presl.

= *Calamagrostis rigescens* (Presl) Scribn.

Bromidium hygrometricum var. *spectabile* (Nees & Mey.)
Kuntze, Rev. Gen. Fl. 3: 342. 1898.

Based on *Bromidium spectabile* Nees & Mey.

Bromidium hygrometricum var. *tandilense* Kuntze, Rev.
Gen. Fl. 3: 343. 1893.

"(Sierra de Tandil, Argentina)."

"*Falea bisetosa* inter setas integra."

Based on *Agrostis hygrometrica* Nees 1824

Bromidium hygrometricum var. *villosum* Kuntze, Rev. Gen.
Fl. 3: 343. 1898.

"Exemplare von Nees im Berliner Museum mit 'offr.
Agrostis hygrometrica sed flosculus villosus'
bezeichnet, ist ohne Standortsangabe und wahrschein-
lich aus Brasilien."

Bromidium lobatum Nees in Hook. Lond. Journ. Bot.
2: 415. 1843.

Based on "*Agrostis lobata* R. Br."

= *Deyeuxia quadriseta* (Labill.) Benth.

VanDiemen Land [Tasmania]

Bromidium Pourretii (Willd.) Pilger, Repert. Sp.
Nov. Fedde 45: 4. 1938.

Based on *Agrostis Pourretii* Willd.

Hispania

Bromidium quadriseta (Labill.) Nees in Hook. Lond.
Journ. Bot. 2: 416. 1843.

Based on "*Agrostis quadriseta* R. Br.," this on
Avena quadriseta Labill.

= *Deyeuxia quadriseta* Labill.

VanDieman Land [Tasmania]

Bromidium rigescens (Presl) Nees, Nov. Acad. Caes. Leop.
Carol. 19: Suppl. 1: 23. 1841; 155. 1843.

Based on *Agrostis rigescens* Presl

Bromidium rigescens var. *brevifolium* Nees, Nov. Act.
Acad. Caes. Leop. Carol. 19: Suppl. 1: 23. 1841;
155. 1843.

"Ad lacum Titicacum Peruviae, April 1831."

[Meyen, Coll.]

Bromidium spectabile Nees & Mey. ^{ex} Nees, Nov. Act.
Acad. Caes. Leop. Carol. 19: Suppl. 1: 24. 1841;
156. 1843.

Chamaecalamus spectabilis Meyen as syn.

"Ad lacum Titicacum, April 1831"

[Meyen, Coll.] Peru

Bromidium spectabile var. *nubigenum* Nees, Nov. Act.
Acad. Caes. Leop. Carol. 19: Suppl. 1: 24. 1841;
156. 1843.

"In plano iugi montium Peruvianorum summo, ad
Tacoram....April 1831." [Meyen, Coll.]

X *Bromofestuca cojoensis* Prod. Bulet. Grad. Bot.
Univ. Cluj 16: 93. f. 1. 1936.

"*Bromus erectus* Huds. x *Festuca arundinacea*
Schreb." cited.

"Judetul Cluj, la Cojoena in apropierea Fermei
Statului. Colectata de F. Melzer."

Bromopsis aspera Fourr. Ann. Soc. Linn. Lyon n. ser.
17: 187. 1869. no description.

"*B. aspera* (L.) Bois. bord des ruisseaux" cited.

France

Bromopsis erecta (Huds.) Fourreau Ann. Soc. Linn. Lyon
n. ser. 17: 187. 1869, without descr.

Based on *Bromus erectus* Huds.

Europe

Bromopsis uruguayensis (Arech.) Herter, Revist.
Sudamer. Bot. 6: 144. 1940.

Based on *Bromus uruguayensis* Ar[ech.]

Bromuniola Gossweileri Stapf & Hubbard, Bull. Misc.
Inf. 366. with pl. 1926.

"Tropical Africa.--Angola: north of Malange, be-
tween Lukala, Cola and Luije rivers, 1200m., in
shady humid forests, June 1925, Gossweiler 8933."

Bromus Abolinii Drobov, Repert. Sp. Nov. Fedde 21: 40.
1925.

"Prov. Semi-reczie. Distr. Alma-ata. In locis, sal-
sis, stepposis et arenariis (Abolin, 1915 et 1916
no. 909, 1502, 1578, 1634, 1655, 1721, 1838, 1864,
1866, 1869."

Turkestan

Bromus abortiflorus St. Amans, Fl. Agen. 44. 1821.

"Le bord des champs sablonneux, à St.-Laurent, vis-
à-vis le Port - Sainte-Marie, à Villeneuve-sur Lot
...Dans les Landes, à la Lagüe, pres Xaintrailles."

France

Bromus acerosus Wulf. Fl. Nor. Phan. ed. Fenzl. &
Graf 165. 1858.

"Goritiae....per Foro-Juliensem."

Europe

Bromus adjaricus Somm. & Lev. Acta Hort. Petrop.
13: 51. 1893. Plate op. cit. 16: 47. 1900.

"Hab. Adjaria,jugi Chanli."

[Caucasus. Russia]

Basis of *Zerna adjaricus* Somm. & Lev. Nevski.

Bromus adoensis Hochst. ex Steud. Flora 24: 274. 1841,
nom. nud.; Hochst. ex A. Rich Tent. Fl. Abyss.
2: 436. 1851, as syn. *B. pectinatus* Thunb. Hochst.
ex Steud. Syn. Fl. Glum. 1: 326. 1854, described.

Abyssinia

Bromus adoensis var. *velutinus* Chiov. Ann. Ist. Bot.
Roma 8: 379. 1908.

"Scimezana: Altipiano di Gheleba (P. n. 837)."
[P. = Pappi]

Eritrea. Africa.

Bromus aegyptiacus Tausch. Flora 20³: 124. 1837.

Aegypt

Bromus aegyptiacus Tausch ssp. *palaestinus* Meld. Ark.
för Bot. 2: 300. 1952.

Syn.: *B. brachystachys* s. Post & Dinmore, Fl. Syr.,
Pal. and Sinai, 2: 775-776. 1933, p.p., mon s. orig
Saronia; Vallis Jordani Palestine

Bromus affinis Dum. Obs. Gram. Belg. 118. 1823.

No loc. cited. Flore Belgique - Belgium

Bromus agrarius Dum. Obs. Gram. Belg. 118. 1823.

Belgium

Bromus agrarius Hornung ex Steud. Nom. Bot. ed. 2.
1: 226. 1840, as syn. of *Bromus racemosus* L.
Not Dum. 1823.

Europe

Bromus agrarius var. *diffusus* (Dum.) Richt. Fl. Eur.
1: 116. 1890.

Based on *Bromus diffusus* Dumt. [Dum.]

Europe

Bromus agrestis All. Fl. Pedem. 2: 249. 1785.

"Loc. Secus agros, & in pascuis sterilibus. Circa
urbem Vercellarum copiose nasci observavit Cl.
Bellardi."

Italy

Bromus alaicus Korsh, Mém. Acad. St. Petersb. VIII.
4⁴: 101. 1896.

"Hab. in valle Alaj ad ripas arenosas....ad fluvium
Myn-jar nec non ad Kizyl-su prope locum Katyn-art."

Turkestan

Bromus albidus Marsch-Bieb. Fl. Taur. Caus. 3: 79.
1819.

"Habitat in Caucasi orientalis subalpinis ad torren-
tem Jucharibasch, nec non in montibus circa Tiflin."

Caucasus

Bromus aleutensis Trin. Griseb. in Ledeb. Fl. Ross.
4: 361. 1853.

"Hab. in insula Unalashka! (Eschscholtz)."

Alaska

Bromus alopecuroides Poir. in Lam. Encycl. Suppl.
1: 703. 1810.

Change of name for *B. alopecuroides* Poir. 1789. but
that name not cited.

"J'ai decouvert cette espee en Barbarie, dans les
pres, aux environs de Lacalle."

N. Africa

Bromus alopecuroides Lag. Elench. Plant. 4. 1816:
Gen. & Sp. Nov. 4. 1816, reprint. Not Poir. 1810.

"Ocurrit frequentissimus in Hispania."

"Species....valde polymorpha. Hujus varietates
sunt. *Festuca cristata* Lin. et *Fest. phleoides* Desf.
quas Koeleriam retulit cel. Persoon."

Spain

Bromus alopecuroides Moris. ex Steud. Nom. Bot. ed. 2.
1: 226, 228. 1840, as syn. of *Bromus intermedius*
Guss. Not Poir. 1810.

Europe ?

Bromus alopecuroides var. *calvus* Halae. Consp. Fl.
Graec. 3: 400. 1904.

"Exsicc.: Heldr. pl. fl. hellen. a. 1880."

Greece

Bromus alopecuroides Poir. Voy. Barb. 2: 100. 1789.

"Cette espee croît dans les prairies aux environs
de la Calle."

Algeria

Bromus alopecuroides Pers. Syn. Fl. 1: 95. 1805.
= Poir 1789.

"Desf. Atl. 1. p. 95. t. 25. *B. (contortus)*.
Poir. iter. [= *B. alopecuroides* Poir] Hab. prope
la Calle."

Algeria

Bromus alopecuroides var. *poiretianus* Maire & Weiller in
Maire, Fl. Afrique Nord 25: 261. 1955.

"Type de l'espee."

"Epillets villex" entire description.

Bromus alpestris Steud. in Lechl. Berb. Amer. Austr.
52. 1857, nom. nud.

"Lechler 1314."

Chile

Bromus altissimus [Weber in] Wigg. Prim. Fl. Hols.
9. 1780.

The following description:
Bromus (ramosus) panicula ramosa mutante scabra
spiculis linearibus decemfloris arista longioribus,
foliis scabris. Huds. Flor. angl. p. 40.
Ex nostris *Bromus altissimus* ipso giganteo
maior, a quo se distinguit calycibus multifloris,
vaginis hirsutissimis. Cum giganteo confundit
Scopoli. (Wigg. Prim. Fl. Hols. 9. 1780)

Germany

Bromus altissimus Gilib. Exerc. Phyt. 2: 537. 1792.
Not Weber, 1780.

"prope Grodnam [Lithuania] in arvis, Lugduna."
[Lyons, France herb. here]

Lithuania. Eur.

Bromus altissimus Pursh, Fl. Amer. Sept., 2: 728. 1814.
Not Weber 1780, nor Gilib., 1790.

"On the banks of the Missouri... v. v. in Hort.
Lambert." [Nuttall]

= *Bromus latiglumis* (Shear) Hitchc. Man. U. S.

Bromus ambigens Jord. in Billot, Annot. Fl. France &
Allem. 229. 1855.

"B. maximus Boreau, Fl. du Centr. 6d. 3. t. 2. p.
710. non Desf. cited.

"Il habite aux environs d'Angers et ailleurs dans
l'ouest et le sud de la France. Je l'ai de Cette
(Herauld)."

Europe

Bromus ambiguus Cyrillo, Fl. Bar. Neap. Fasc. 1: 10.
t. 2. 1788.

"Habitat in collibus maritimis circa Neapolim."

Italy

Bromus amethystinus Wulf. Fl. Nor. Phan. ed. Fenzl. &
Graf. 166. 1858.

"circa Cividale" Italy

Bromus amplus K. Koch, Linnaea 21: 418. 1848.

"In der sohirwan'schen Ebene am Akssu auf Kalk,"
[Asia]

Bromus anatolicus Boiss. & Heldr. Diagn. Fl. Orient.
Nov. I. 2(13): 63. 1853 [71854]

"in pl. Anat. exs. 1846 (Sect. Serrafalou).
"Hab. in rupestribus collium prope Tsimboukkan
Pamphyliae (Heldreich)

Asia Minor

Bromus andinus R. A. Phil. Anal. Univ. Chile 94: 342.
1896.

"In Andibus de Chillan c. 1250 m. supra mare inveni."
Chile

Bromus andinus var. *scabrivalva* Speg. Rev. Fac. Agron.
y Vet. La Plata 3: 629. 1897.

Patagonia

Bromus andringitrensis A. Camus, Not. Syst. Mus. Hist.
Nat. Paris 15: 136. 1956.

Madagascar; Centre: massif de Andringitra, alt.
2000 m. bord des laux, Perrier 14434.

Bromus angrenicus Drobv, Repert. Sp. Nov. Fedde
21: 38. 1925.

"Prov. Syr-darja, Distr. Taschkent. Fl. Angren,
circa Arrassan. (Borodin et Kallistov, 1909.)"

Turkestan.

Bromus angustatus Pilger, Bot. Jahrb. Engler 25: 719.
1898.

"Bolivia: Ad lacum Titicaca (coll. boliv. n. 60°).
[Stübel]."

Bromus angustifolius Schrank, Baier. Fl. 1: 366. 1789.

Cites "Haller hist. n. 1507.... Scheuchz. agrost.
255."

"auf Wiesen um Ingolstadt; H. Held hat sie um
München auf Heidelberg gefunden."

Bavaria, Germany

Bromus angustifolius Hornem. Hort. Hafu. Suppl.

13. 1819. Not Schrank, 1789.

"Hab. in Caucaso? D. intr. 1815." cult.

Bromus angustissimus K. Koch, Linnaea 21: 421. 1848.

"von Wilhelms aus Grusien erhalten."

Georgia, Transcaucasia. Eur.

Bromus annuus Jacq. ex Stapf in Hook.f. Fl. Brit. Ind.
7: 361. 1896, as syn. of *Bromus patulus* Mert. &
Koch.

India

Bromus anomalus Rupr. Bull. Acad. Sci. Brux. 9^o: 236
1842, nom. nud. ex Fourn. Mex. Fl. 2: 126. 1886.

... "Real del Monte (Gal. n. 5815 in herb. Mus. Par.)
... Cerro San Felipe in prov. Oajacensi, ... (Gal.
n. 5757)."

Mexico

Man. U. S.

Bromus anomalus var. *lanatipes* (Shear) Hitchc. Journ.
Washington Acad. Sci. 23: 449. 1933.

Based on *Bromus porteri* var. *lanatipes* Shear.

Man. U. S.

Colorado

Bromus antarcticus Hook.f. Fl. Antarct. 97. t. 54.
1844.

"Hab. Lord Auckland's group and Campbell's Island;"
N. Z.

Bromus aquaticus Schrank, Baier. Fl. 1: 367. 1789.

"an den Graben um Burghausen, Gern, Detting,
Formbach."

[Bavaria, Germany]

Bromus araucanus R. A. Phil. Anal. Univ. Chile 94: 343.
1896.

"In pratis montium Cordillera de Nahuelbuta
Januario 1877 legi."

Philippi Chile

Bromus arcticus Shear in Scribn. & Merr. Contr. U. S.
Nat. Herb. 13: 83. 1910.

"Type U. S. National Herbarium no. 379157, collected
September 9, 1901, tundra bank, Teller Reindeer
Station, Port Clarence, by F. A. Walpole (no. 2066)!"

Alaska

Bromus arcticus var. *ornans* (Kom.) Hultén, Svensk.
Vet. Akad. Handl. III. 5: 147. pl. 6. f. d. 1927.

Takes up *ornans* as name for "long and densely hairy
type."

Based on *B. ornans* Kom.

Scandinavia

Bromus arcticus var. *paramushirensis* (Kudo) Miyabe &
Kudo, Journ. Fac. Agr. Hokkaido Univ. 26: 174. 1930.

The date on cover is July 1931. The signature date
(p. 81) is 1930.

Based on *Bromus paramushirensis* Kudo.

Isl. Paramushir, Japan.

Bromus arduennensis Dum. Obs. Gram. Belg. 77. 1823.

Based on: *Michelaria bromoidea* Dum.

✓ rfnote. "(1) Peut-être serait-il mieux de rapporter
notre plante au genre *Bromus* et de la
nommer *Bromus Arduennensis*;---" Dum. l.c.

Belgium

Bromus arduennensis X *arvensis* A. de Cugnac, C. B. Acad.

Paris 205: 496. 1937 & Bull. Soc. Bot. France

84: 438. 1937.

B. arduennensis Dumort. ♂ X *B. arvensis* ♂.

Bromus arduennensis X *grossus* A. Camus, Bull. Jard. Bot.
l'Etat. Brux. 27: 484. 1957.

"Obs. M. A. de Cugnac a réalisé les croisements
intéressants: *Bromus arduennensis* x *grossus* et *B.*
grossus x *arduenensis* Cugnac, Prem. Congrès Lorrain.
Soc. sav. de l'Est de la France, juin 1938, et Notes
Congrès A.F.A.S., 17 juillet 1939."

Bromus arduennensis var. *hirsutus* (Davr.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 602. 1901.

Based on *Michelaria hirsuta* Davr.

Europe

Bromus arduennensis var. *villosus* (Crép.) Cugnac &
A. Camus, Bull. Soc. Bot. France 83: 67. pl. 4.
no. 21. 1936.

Serrafalou arduennensis var. *villosus* Crép.

Belgium

Bromus arenaceus Pourr. Chloris Narbonensis "extrait"
republished in Mem. Acad. Roy. Sci. Toulouse
3: 308. 1788.

[Original published in 1783 (not in U. S.)
Reprinted with annotations by Lagrave, Rel. Pour-
retianae, Toulouse 1885. Faging of original not
seen.] 1788 paging given in Ind. Hew and here.

"A. Narbonne"

France

[= *B. madritensis* L. - Lagrave
"la synonymie---est assez controversée---"]

Bromus arenarius Labill. Nov. Holl. Fl. 1: 23. t. 28.
1804.

"Habitat in terrâ Van - Leuwin."

Bromus arenarius var. *macrostachya* Benth. Fl. Austral.
7: 661. 1878.

"Yass in the interior of N.S. Wales, M'Arthur;
Darling River, Victorian Expedition."

Australia

Bromus arenarius var. *Thomine* Desmas. Mem. Soc. Linn.
Calv. 1824: 40. with pl. 1824. Not Labill. 1804.

"In arenosis maritimis, ad ostia Oliniae.
"trouvée dans les dunes de Sallenelles, en juin
1817)."

France

Bromus aristatus (K. Koch) Steud. Syn. Fl. Glum.
1: 320. 1854.

Based on "*Festuca aristata* K. Koch"

Russia Eur.

Bromus arizonicus (Shear) Stebbins, Proc. Calif. Acad.
Sci. IV. 25: 309. 1944.

Based on "*Bromus carinatus* var. *arizonicus* Shear."
Man. U. S.

Bromus armenus Boiss. Fl. Orient. 5: 642. 1884.

"Hab. in montibus Armeniae Turcoae, supra Baibut
(Bourg. exs...), mons Teohdagh propre Erzerum..
(Huet!)."

Armenia

Bromus arrhenatheroides Baker, Journ. Linn. Soc. Bot.
20: 301. 1883.

"Central Madagascar, Baron 2081!"

Bromus arundinaceus (Schreb.) Roth, Tent. Fl. Germ.
2: 141. 1789.

Based on *Festuca arundinacea* Schreb.
Germany

Bromus arvensis L. Sp. Pl. 1: 77. 1753.

"Habitat in Europa ad versuras agrorum"
Man. U. S.

Bromus arvensis L. misappl. by Oeder in Fl. Dan. pl.
293. 1766. Not L. 1753.

Europe

Bromus arvensis Weigel, Obs. Bot. 6. 1772. Not L. 1753

"In agris inter segetes passim. A me ante aliquot
annos Sundiae in agris."

[Pomerania, Germany]

Bromus arvensis Lam. Fl. Franç. 3: 607. 1778.
Not L. 1753.

"Cette plante est commune dans les champs & les prés
secs."

France

Bromus arvensis "Sp. Pl." misappl. by Knapp, Gram.
Brit. pl. 82. 1804. Not L. 1753.

Europe

Bromus arvensis L. misappl. by Britt. & Brown, Illustr.
Fl. 3: 506. 1898. Not L. 1753.

U. S.

Bromus arvensis X *commutatus* Holmb. Bot. Not. 4: 328.
1924.

"Schonen, Kristianstad in mehreren Exemplaren unter
den Eltern (Holmb. 1918).

Sweden

Bromus arvensis var. *compactus* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 609. 1901.

Europe

Bromus arvensis var. *degener* Schur, Enum. Fl.
Transsilv. 803. 1866.

"Am Fusse alter Buchen in feuchten Wäldern der
Bergregion in lockerer Dammerde kleine Rasen bildend.
In der Arpaser Buchenregion. 3000'. Jul. 1847."

Europe

Bromus arvensis subv. *depauperatus* Coss. & Germ. Fl.
Env. Paris ed. 2. 831. 1861.

[France]

Bromus arvensis var. *diffusus* Neillreich, Fl. Nieder-
Oesterr. 82. 1859.

Austria

Bromus arvensis var. *diffusus* Schur, Enum. Fl.
Transsilv. 803. 1866. Not Neillreich 1859.

"Auf steinigen Aeckern am Zoodfluss zwischen
Talmats und Zood."

Roumania

Bromus arvensis var. *fragilis* Schur, Enum. Fl.
Transsilv. 803. 1866.

"Auf sonnigen sandigen Feldern und Aeckern bei
Salzburg."

Rumania. Transylvania

Bromus arvensis var. *giganteus* Zapal. Consp. Fl.

Galic. Crit., Rozpr. Wydz. Mat.-Przyr. Akad.

Umiejetn. Krakow III. 4, B. 189. 1904. Aug. 11.

"Zabie, na stromych dylwialnyob brzegach Czeremosza
Czarnego (Zapalowicz)."

Galicja, Poland

Bromus arvensis subsp. *hyalinus* (Schur) Domin, Preslia
13/15: 37. 1935.

Based on *B. arvensis* var. *hyalinus* Schur.

Transylvania. Rumania

Bromus arvensis var. *hyalinus* Schur, Enum. Fl. Trans-
silv. 803. 1866.

"Auf Geröile am zoodfluss bei Huiszaduly ganze
Strecken einnehmend. 1846-1848."

Transylvania. Rumania

Bromus arvensis var. *inermis* Schumach. Enum. Fl. Saell.
1: 32. 1801.

Cites: "Flor. Danic. Tab. 293."

"Barior inter Segetes."

Denmark

Bromus arvensis var. *intermedius* Mutel, Fl. Franç.
4: 134. 1837.

[France]

Bromus arvensis var. *japonicus* (Thunb.) Fiori, Nuov.
Fl. Anal. Ital. 1: 149. 1923.

Based on *B. japonicus* Thunb.

Japan

Bromus arvensis var. *laxus* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 609. 1901.

Europe

Bromus arvensis var. *nutans* Neillreich, Fl. Nieder-
Oesterr. 82. 1859.

Austria

Bromus arvensis var. *oliganthus* Hartm. Handb. Skand.
Fl. ed. 5. 289. 1849.

"Uppland. Löfsta Bruk. Lennartsnäs i näs Socken:
Lindeberg.
Skåne Lund: Borgström; mell Lund och Håjebro."

Sweden

Bromus arvensis var. *patulus* (Mert. & Koch) Mutel,
Fl. Franç. 4: 134. 1837.

Based on *B. patulus* Mert. & Koch

Bromus arvensis var. *patulus* Hartm. Handb. Skand. Fl.
ed. 4. 40. 1843. Not Mutel 1837.

"Sk. mellan Lund och Håjebro."

Sweden

Bromus arvensis var. *racemosus* (L.) Neillreich, Fl.
Nieder-Oesterr. 81. 1859.

Based on *Bromus racemosus* L."

Austria

X *Bromus arvensis* X *racemosus* Holmb. Bot. Not.
4: 328. 1924.

"Ångo bei Kalmar (leg. N. Blomgren 1923)."

Sweden

Bromus arvensis var. *sericoostachys* Halac. Consp. Fl.
Graec. 3: 395. 1904.

Based on "*B. arvensis* var. *velutinus* Hausskn...non
B. velutinus Schrad."

Greece

Bromus arvensis var. *splendens* (Velen.) Velen. Fl.
Bulg. 618. 1891.

Based on *B. splendens* Velen.

Bulgaria

Bromus arvensis var. *triflorus* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 608. 1901.

B. triflorus Gmel. in herb. A. Br. aber weder L. ...
noch Poll. cited.

"So eigenartig diese Form ist von der uns von
Gmelin 1825 bei Karlsruhe gesammelte Exemplare
vorliegen."

Germany

Bromus arvensis var. *turcicus* Fénzes, Bot. Kozlém 33:
105 f. 1. 1936.

"*B. arvensis velutinus* Duval Jouve" cited as syn.

"Exemplum descriptum: Turcia=Istanbul 1845
(No 419)."

Bromus arvensis var. *typicus* Fiori, Fl. Anal. Ital.
100. 1908.

Italy

Bromus arvensis var. *velutinus* Hausskn. Mitt. Thüring
Bot. Ver. N. F. XIII/ XIV. 54. 1899.

(formam) umbrosam

"ad Aivali, Karditza" Greece

Bromus arvensis var. *velutinus* Duval ex Kops, Fl. Bat.
24: pl. 1912. 1915. Not Hausskn. 1899.

"Moissons de la region Méditerranéenne dans la
France méridionale et en Thessalie."

Bromus arvensis var. *versicolor* Schur, Enum. Fl.
Transsilv. 803. 1866.

"Unter Wintersaaten bei Hermannstadt."

Rumania

Bromus arvensis var. *violaceus* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 609. 1901.

Europe

Bromus asper Murray, Prodr. Stirp. Gött. 42. 1770.

"Hall. Hist. fl. Helv. n. 1503."

[Switzerland]

Bromus asper L.f. Suppl. Fl. 111. 1781. Not Murray
1770.

"*Bromus ramosus* Syst. veg. ed. 13. p. 102. (non
p. 103)" cited.

"Habitat in Anglia, Germania, Helvetia."

Bromus asper Suter, Fl. Helv. 1: 62. 1802. Not
Murr. 1770.

"in pratis, dumetis, ad limites agrorum. 1503."

Switzerland

Bromus asper Fall. Ind. Taur. ex Marsch-Bieb. Fl.
Taur. Cauc. 1: 73. 1808, as syn. of *B. angusti-
folius* Gmel. Not Murr. 1770.

Caucasus

Bromus asper var. *angustifolia* Nees ex Royle Illustr.
Bot. Himal. 417. 1839, nom. nud.

Himalayas

Bromus asper? var. *Benekenii* Syme in Sowerby, Engl.
Bot. ed. 3. 11: 157. 1873.

"B. asper Beneken; Garcke..."

Europe

Bromus asper var. *cristatus* Celak. Prodr. Fl. Böhm.
726. 1881.

"am Limberg bei Gabel"

Bohemia

Bromus asper var. *depauperata* Nees ex Royle, Illustr.
Bot. Himal. 417. 1839, nom. nud.

Himalayas

Bromus asper var. *glabrescens* Albow, Prodr. Fl. Colch.
264. 1895.

"Mingrelia: M. Lekudeli, pasc. alp. (N. A. [Albow]
1893)." [Transcaucasus Occidentale]

Bromus asper var. *grandis* Velen. Sitzungsber. Böhm. Ges.
Wiss. 27: 18. 1902.

"Ad Kozludža Bulgar. mer. (Str.)."

Europe

Bromus asper var. *pauciflorus* Mutel, Fl. Franç.
4: 130. 1837.

[France]

Bromus asper var. *serotinus* (Beneken) Zabel, Arch.
Ver. Freund. Naturgesch. Meklenburg 13: 94. 1859.

Based on *B. serotinus* Beneken

Germany

Bromus asper var. *vernus* Crépin ex Husnot, Gram. Fr.
Belg. 70. 1899.

Toute l'Europe, Afrique boréale, Sibérie...

Bromus asperipes Jord. in Billot, Annot. Fl. France &
Allem. 229. 1855.

Cites: *B. Gussonii* Cuss. [Parl. misapplied, not *B. gussonii* Parl.] Fl. inarim. p. 362. Says this should be referred to his species but not *B. Gussonii* Parl.

"Il croît aux environs de Cette et de Montpellier, je l'ai aussi d'Hyères (Var.)."

France

Bromus atlanticus Lindb. Acta Soc. Sci. Fem. n. ser.
B. 1²: 13, f. 2. 1932.

"B. asper in Herb. Babat, non Murr., nec Beneken, B. ramosus subsp. Benekenii R. Litard. et Maire... non Lange, Aschers. et Graebn."

"Marocco. Atlas major, in convalle fluminis Ait Messane... et in declivibus lapidosis prope pagum Aguersioual. Atlas medius, in querceto (Qu. ilex) in valle Tioumliline supra pagum Azrou..."

N. Africa

Bromus attenuatus Swallen, Contr. U. S. Nat. Herb.
29: 397. 1950.

Type in the U. S. National Herbarium, No. 1962991, collected in rich humus on ledges above dry stream in canyon on east side of Cerro Linadero, Dulces Nombres, Nuevo Leon, Mexico, altitude 1,900 meters, August 11, 1948, by F. G. Meyer and D. J. Rogers (No. 2937).

Mexico

Bromus atticus Steud. ex Nyman, Consp. Fl. Eur. 823.
1882, as syn. of *B. mollis* L.

Europe

Bromus auleticus Trin. ex Nees, Agrost. Bras.
468. 1829.

"Trin. in litt."

"ad Monte-Video. (Sellow) - (Vidi in Herb. Reg. Berol.)."

Bromus auriculatus Raspail, Ann. Sci. Nat. I. 5: 439,
459. pl. 10. f. 1. 1825.

Cites "Calotheca bromoides Le Jeune"

[France] Belgium

Bromus australis R. Br. Prodr. Fl. Nov. Holl.
1: 178. 1810.

"apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

Australia

Bromus avenaceus Pourr. Act. Toulouse 3: 308. 1783.

France

Bromus avenaceus Lam. Tabl. Encycl. 1: 194. 1791.
Not Pourr. 1783.

No hab. given

Bromus avenaceus Wulf. Fl. Nor. Phan. ed. Fenzl. &
Graf. 157. 1858. Not Pourr. 1783.

"Klagenfurti in sylvis inter montem Calvariae et
Ziguln."

Austria-Hungary

Bromus avenaeformis Steud. Syn. Fl. Glum. 326. 1854.

"Ex Hrbo. Musei Lugd. Batav. Japonia."

Bromus avenoides Baker, Journ. Linn. Soc. Bot.
20: 302. 1883.

"Central Madagascar, Baron 2034!"

Bromus badensis K. Emel. Fl. Badens. 4: 74. pl. 5.
1826.

"Hab. In valle Bühlerthal ad viam inter dem
Eisenhammer et der Kirche ad dextram an der Bühler-
bach in granitico non infrequens..." [Baden]

Germany

Bromus barbatoideus (Steud.) Beal, Grasses N. Amer.
2: 614. 1896.

Based on *Trisetum barbatum* Steud.

Chile

Bromus barbatoideus var. *sulcatus* Beal, Grasses N. Amer.
2: 615. 1896.

Mexico, Palmer 667.

= *B. trinitii* Desv. in Manual U. S.

Bromus barbatus Savi, Bot. Etrusc. 2: 61. 1815.

"In maritimis prope Ansidoniam."

[Italy]

Bromus barcensis Simonkai, Enum. Fl. Transsilv.
584. 1886.

"Legi in apricis calcario-saxosis montis Czenk ad
Brasoviam."

Transylvania. Rumania

Bromus baumgartenii Steud. Syn. Fl. Glum. 1: 320.
1854.

"B. rigidus Baumg. mspt. 74 Transylvania."

Bromus benekeni (Syme) Beck. Fl. Nieder-Oesterr.
1: 107. 1890.

Based on *Bromus asper* var. *benekeni* Syme.

Bromus benekeni (Lge.) Trimen, Reehinger
Arkiv för botanik Ser. 2. Band 5. nr. 1. 1959.

Europe

Bromus Benekeni var. *algeriensis* Maire & Weiller in
Maire, Bull. Soc. Hist. Nat. Afr. Nord 1506. 1933.

Bromus Benekeni var. *dalmaticus* Deg. & Lengy in Degen,
Fl. Veleb. 1: 557. 1936.

"S. Auf dem Vaganac und Vetrenik ober Starigrad
(L.)" = Lengyel, Collector.

S= Süd - Velebit (südl. vom Ura-Pass.

Croatia. Jugo Slavia

Bromus Benekeni var. *villosus* Podpěra, Publ. Fac.
Sci. Univ. Masaryk (Brno) 12: 11. 1922.

"Brno: Josefské....prope Adamov!!"

Czechoslovakia

Bromus berterianus Colla, Mém. Acad. Sci. Torino
39: 25. pl. 58. 1836; Herb. Pedem. 6: 68. 1836.

"Reperta fuit anno 1830 in Rancagua Chili"

Chile

See: Pichi - Sermolli, R. 1951. The Publication
Dates of Colla's "Plantae Rariores in Regionibus
Chilensibus a Clarissimo M. D. Bertero Nuper
Detectae" and "Herbarium Pedemontanum."
Webbie 8: 136.

Bromus Bertolae Colla, Herb. Pedem. 6: 67. 1836.

"Pedem: in pascuis declivibus della Molinetta re-
perit ol: Bertola."

Italy

Bromus bicuspidis Nees ex Steud. Syn. Fl. Glum. 1: 322.
1854.

Cuming (non Bertero) legit Valparaiso, Chili."

Bromus biebersteinii Roem. & Schult. Syst. Veg.
2: 638. 1817.

"Br[omus] chlorotica Marsch. a Bieberst. in litt.
....Subalpina Caucasii orientalis, Tiflis."

Transcaucasia

Bromus bifidus Thunb. Fl. Japon 53. 1784.

"Crescit prope urbem Nagasaki."

Japan Island of Kiushiu

Bromus bikfayensis A. Camus & Comb. Bull. Soc. Bot.
France 84: 310. pl. 12 & f. 1. 1937.

"Liban: Bikfaya, alt. 900m.; endroits relativement
humides (R. Gombault); Hagélias, près de Bikfaya
(P. Paul Mouterde)."

[Lebanon. Syria]

Bromus billotii Schultz, Flora 32: 233. 1849.

"von Billot bei Hagenau." Germany

Bromus bohemicus Schmidt ex Mert. & Koch in Roehl.
Deutschl. Fl. 1: 638. 1823, as syn. of *Festuca myuros* L.

Bromus bolivianus Hack. ex Buchtien, Contr. Fl.
Boliv. 1: 84. 1910, nom. nud.

[in Hack. Hb. Buchtien 843, so named, = *B. catharticus*]
U.S.

"La Paz" [Buchtien Coll.]
Bolivia

Bromus bonassorum Bornm. Verh. Bot. Ver. Brand.
74: 188. 1933.

"West-Russland; Urwald von Bialowie, Wald an der Ortozka (29. VII. 1917; no. 46), Urwald an der Gwozdzia (29. VII. 1917; no. 139), Kahlschlag bei Teremiski (31. VII. 1917); gesammelt von P. Graebner (Typus im Herbarium des Botan. Museums Berlin-Dahlem)."

Bromus boreai Jord. in Billot, Annot. Fl. France & Allem. 230. 1855.

"B. Gussonii Boreau, Flore du Cent. ed. 3, vol. 2. p. 711." cited.

"Il habite les environs d'Angers, du Mans et dans beaucoup d'autres localités de l'ouest et du midi de la France."
"Je l'ai cultivé de graines prises des échantillons reçus du Mans (Sarthe), de M. Boreau."

France

Bromus brachyanthera Doell in Mart. Fl. Bras. 2^o: 110. 1878.

"Habitat in insula S. Catharinae (Frid. Müller).
Brazil

Bromus brachyphyllus Merrill, Rhodora 4: 146. 1902.

Type specimen no. 2677, W. C. Cusick collected in open dry pine forests, Black Butte, Crook Co., Oregon, July 19, 1901.

= *Bromus orcuttianus* Man. U. S.

Bromus brachystachys Hornung, Flora 16^o: 417. 1833.

"in der Nähe von Aschersleben an einem Ackerraine untermischt mit *Br. arvensis* fand." [Hornung Collector 1831] [Germany] [from Mesopotamia, escaped, acc. to Aschers. & Graebn.]

Bromus brachystachys var. *longipes* Post, Fl. Syria, Palestine & Sinai 894. [1896].

"In rich soil under trees; near the New Bridge over the Jordan."

Palestine

Bromus brachystachys forma *macrathera* Oppenh. Bull. Soc. Bot. Genève II. 31: 166. 1940.

Sam.: Samarie: 392 Ain el Assawir, 18. V. 1906.
[Aaron Aaronsohn. Palestine Cisjordanienne]

Bromus Braunii Sennen in Senn. & Maurio. Cat. Fl. Rif. Or. 134 [1933] nom. nud.
see 1941. Cat. Fl. Maroc.

"gr. [grex] hordescens Senn. l. o.
"Yazinen; Basbel."

Morocco. Africa

Bromus braunii Senn. & Maurio. Cat. Plantes du Maroc IV: 943. 1941. Nom. nud.

Morocco

Bromus breviaristatus Buckl. Proc. Acad. Phila. 1862: 98. 1862.

"Rocky Mountains, Nuttall" Man. U. S.

Bromus breviaristatus (Hook.) Thurb. in Wilkes, U. S. Expl. Exped. Bot. 17(2): 493. 1874. Not *B. breviaristatus* Buckl. 1862.

Based on *Ceratochloa breviaristata* Hook.

= *Bromus catharticus* Vahl in Manual

Bromus x brevieri Chassagne, Fl. Auvergne 1: 105. 1956.

France

Bromus brevis Nees ex Steud. Syn. Fl. Glum. 1: 326. 1854.

Name credited to Nees

"(mpt. sub.: *Ceratochloa*.)"

"Mendoza" Argentina

Bromus brevisetus Dum. Fl. Belg. 155. 1827.

"In messibus! *B. secalinus* Host, gr. l. t. 12."

Belgium

Bromus britannicus I. A. Williams, Journ. Bot. Brit. & For. 67: 65. f. A, D, G. p. 67. 1929.

England "Cumberland. In a hayfield near Brampton (type locality)---I. A. Williams 1928. W[illiams herb.] The holotype specimen in B[ritish Museum]"

Bromus brizaeformis Fisch. & Mey. Ind. Sem. Hort. Petrop. 3: 30. 1837.

In regard to date: 1836 acc. to Grasses Calif. Miss Atwood thinks 1837 probably right. This date is given in Miss Day's copy. See Grass Mns.

Man. U. S.

Bromus brizaeformis Willk. ex Willk. & Lange, Prodr. Fl. Hisp. 1: 101. 1861, not Fisch & Mey 1837, as syn. of *Serrafalcus squarrosus* var. *australis* Wk.
Spain

Bromus brizaeformis var. *aristata* Willk. Linnaea 25: 66. 1852.

"Pl. exs. a. 1845. n. 1170."

"Hab. in Sierra de Jarana."

Spain

Bromus brizaeformis var. *dasyanthus* Lomakin ex Grossh. Fl. Kavkaza 1: 125. 1928, in Russian.
(only description)

[trans.: "spikelets woolly"]
Caucasus
Kavkaza = Russia. Eur.

Bromus brizaeformis var. *depauperatus* Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 90. 1915, nom. nud.
Russia

Bromus brizaeformis var. *depauperatus* Kneuker ex Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 311. 1939, in Russian.

[trans.: "inflorescence of one, rarely 2, spikelets. Spikelets 5-10 flowered"]

"Rare". Caucasus. Russia. Eur.

Bromus brizaeformis var. *thalysianus* Penzance, A. Botanik Koslém. 31: 105. pl. IV. f. 30. 1936.

Caucasia: Mts. Talysch, Kuzjudzi 1884.

(Smirnow, W.)

Bromus brizioides Lam. Tabl. Encycl. 1: 193. n. 1060. 1791.

"E. Monte-Video, Commers."

Basis of *Briza brizoides* (Lam.) Kuntze

Bromus brizoides Willd. ex Steud. Nom. Bot. ed. 2. 1: 227. 1840, as syn. of *Briza rotundata*. Not Lam. 1791.

Bromus bromoides (Dum.) Druce List Brit. Fl. Ed. 2. 133. 1928, without descr.

Presumably based on *Michilaria bromoides* Dum.
Belgium

Bromus brongniartii Kunth, Enum. Fl. 1: 421. 1833.

Based on "*B. strictus* Brongn." not Scop. 1772.
St. Catherina. Brazil

Bromus Buchtienii Hack. Repert. Sp. Nov. Fedde 11: 30. 1912.

"Bolivia: Hacienda Huancapampa prope Falsoa, 3700m.s.m., Mai 1910, leg. Dr. O. Buchtien (no. 2538)."

= *pitensis*?
Or. Andes

Bromus Burkartii Munoz Pizarro, Agr. Tecu. Chile 8: 83. f. 16-18. 1948.

Sect. *Ceratochloa*
Coll. Arturo Burkart---Provincia de Cautin Lonquimay; Cordillera de Las Raices, Chile, en 2 de Marzo de 1939---Burkart no. 9504.
Southern Chile (p. 85)

Bromus burxbaumii Ten. ex Steud. Nom. Bot. ed. 2. 1: 227. 1840, as syn. of *Triticum ciliatum*.

Bromus caeruleus Kunth & Bouche, Ind. Sem. Hort. Berol. 9. 1845.

Bromus caespitosus Desf. Steud. Nom. Bot. 119. 1821. Nom. nud.

Bromus caldasii H.B.K. Nov. Gen. et Sp. 1: 151. 1815.

"Crescit locis alsis regni Quitensi prope Chillo, Conocoto et Sangoqui, alt. 1340. hexap."

Bromus californicus Nutt. ex Buckl. Proc. Acad. Phila. 1862: 336. 1862, as syn. of *B. virens* Buckl.

[California, Nuttall]

= *B. carinatus* Hook. & Arn. Man. U. S.

Bromus canadensis Michx. Fl. Bor. Amer. 1: 65. 1803.

Canada, [Lac St. Jean, Michaux]
= *B. ciliatus* L. Man. U. S.

Bromus canariensis Zuccagni, Cent. n. 27; in Roem. Coll. 125. 1809.

"Semina nobis communicavit Cl. Thouin sub nomine Bromi nova species des Canaries."

Canary Isls.

Bromus canescens Viv. Fl. Libya Spec. 5. 1824.

"H. in Pentapoleos maritimis."

No. Africa

Bromus oanus Willd. ex Steud. Nom. Bot. ed. 2.
1: 227. 1840, nom. nud.

Bromus capensis Steud. Flora 12: 491. 1829.

"Vorgebirge der guten Hoffnung;" [from title] nr.
197 et 970. [Ecklon, Coll.] Africa.

Cape Good Hope

Bromus capillaris Moench, Meth. Pl. 194. 1794.

"Plantae hortenses" cult.

Bromus capillaris Vahl ex Hornem. Hort. Hafn. 1: 101.
1813. Not Moench, 1794.

"Hab.-----" cult.

Bromus cappadocius Boiss. & Bal. Bull. Soc. Bot.
France 4: 306. 1857.

"Bal. pl. Or. exsicc. n. 841."

"Tres abundant sur toutes les collines de la Cappadoce"....
Asia Minor.

Bromus cappadocius var. *argaeus* Hack. Ann. Naturhist.
Hofmus. Wien 20: 433. 1905.

Penther & Zederbauer
Erdschias - Dag

Bromus cappadocius var. *velutinus* Bornm. Bot. Jahrb.
Engler 61(Beibl. 140): 172. 1928.

Cites: "B. lagmonious Hausskn.; B. crassipes Haldasy"
"Üskub: Zusammen mit dem Typus sowohl bei Kisela-
voda (V. 17 und VI. 18; B. 5267 und 5264b), als in
der Treska-Schlucht (B. 2273b, 2268). Vele-
demirkapu: Sehr sterile Hügel bei Svet Gjorgje
unweit Negotin (VI. 18; B. 5263)."

Macedonia

Bromus caprearum Hack. Oesterr. Bot. Zeitsch. 29: 209.
1879, as syn. of *Bromus caprinus* Kern.
Italy ?

*Bromus caprinus** Kerner ex Hack. Oesterr. Bot.
Zeitschr. 29: 209. 1879.
"Kern. in litt."

"(in agro Neapolitano, Sicilia)"

* 1 Vielleicht besser Br. *Caprearum* von *Capreae*,
dem klassischen Namen des heutigen Capri.

Italy

Bromus carinatus Hook. & Arn. Bot. Beechey's Voy.
403. 1840.

California Man. U. S.

Bromus carinatus var. *arizonicus* Shear, U. S. Dept.
Agr. Div. Agrost. Bull. 23: 62. 1900.

"collected by C. G. Fringle in Santa Cruz Valley,
Tucson, Arizona, May 3, 1884."

= B. *arizonicus* Man. U. S. II.

Bromus carinatus var. *californicus* (Nutt.) Shear,
U. S. Dept. Agr. Div. Agrost. Bull. 23: 60. 1900.

Based on "*Bromus californicus* Nutt."

= B. *carinatus* Man. U. S.

Bromus carinatus var. *densus* Shear, U. S. Dept. Agr.
Div. Agrost. Bull. 23: 61. 1900.

"collected by Blanche Trask "about opuntia" on San
Nicholas island, California, no. 12, April 1897."

= B. *carinatus* Man. U. S.

Bromus carinatus var. *hookerianus* (Thurb.) Shear,
U. S. Dept. Agr. Div. Agrost. Bull. 23: 60. f. 38.
1900.

"*Bromus hookerianus* Thurb.1874."

Oregon

= B. *carinatus* Man. U. S.

Bromus carinatus var. *linearis* Shear, U. S. Dept. Agr.
Div. Agrost. Bull. 23: 61. f. 39. 1900.

"in herbarium of Dept. of Agriculture collected by
Dr. G. R. Vasey in California in 1875."

= B. *breviaristatus* Man. U. S.

Bromus catharticus Vahl, Symb. Bot. 2: 22. 1791.

"Habitat in Lima"

[= B. *unioloides* H.B.K. in Hitchc. Grasses
Ecuador etc.] valid Man. U. S.

Bromus catharticus Vahl versus B. *unioloides* H.B.K.
C. E. Hubbard in Agron. Lusitana 18: 7. 1956.

Bromus caucasicus Fisch. ex Steud. Nom. Bot. Ed. 2.
1: 227. 1840, nom. nud.

Caucasus

Bromus caudatus Brot. Phytogr. Lusit. 2: 57. pl. 99.
1827.

"Habitat ad vias, aggeras, interque segetes circa
Olisiponem, Conimbricam, et alibi Extremadura et
Beira."

Portugal

Bromus cavanillesii Willk. ex Willk. & Lange, Prodr.
Fl. Hisp. 1: 101. 1861.

error in Ind. Kew 1: 341. 1893. This is the refer-
ence for *Serrafalensis cavanillesii* Willk.

Spain

Bromus ceadilla Steud. Syn. Fl. Glum. 1: 321. 1854.

"*Bromus* nr. 112, 118, 861 et 1411. Berter. hrbr.

[117 Rancagua (type of B. *stamineus* E. Desv. 1853)]

Chile. Ins. Juan Fernandez

Bromus ceramicus Ohwi, Bull. Tokyo Sci. Mus. no.
18: 11. 1947.

"Ceram Isl. (Oceimpokoe top, 3000 m. Eyma, 2246,
in Herb. Bogor.)."

East Indies

Bromus cernuus Swallen, Bol. Soc. Bot. Mexico 23: 26.
f. 1. 1958.

Type in U.S. National Herbarium, no. 2,118,494,
collected on steep mountain sides in pine forest,
northern slopes of the Nevado de Colima, west of
summit of the northern ridge, near junction of the
old pack road to Zapotlan with Atenquique-Jazmin
road, 2100-2200 m. altitude, Jalisco, Mexico, Octo-
ber 15, 1952, by Rogers McVaugh (no. 13525).
Other specimens examined: Jalisco: Santa Monica,
McVaugh 14079; El Isote, above Jazmin, McVaugh 10108.
Sierra de Manantlan, about 2 miles from Patzouaro
to Tacambaro, Moore, Hernandez & Porras 5581.
Volcan de Paricutin, Sohns 817; 826.

Bromus cespitosus Host, Icon. Gram. Austr. 4: 11. pl.
18. 1809.

"In Tyrolis calidioris asperis. Ill. Comes Gaspa-
rus a Sternberg; un similibus locis ad mare
adriaticum Vaena."

Tyrol

Bromus chapmanianus Stapf, in Hook.f. Fl. Brit. Ind.
7: 361. 1896.

Error for *chiapporeanus* De Not.

Bromus chiapporeanus DeNot. ex Nyman, Conspect. Fl. Eur.
824. 1882, as syn. of B. *patulus* M. K.

Europe

Bromus chilensis Trin. Linnaea 10: 304. 1835.

Paniculae contractae radiis 2-4; spiculis lanceola-
tis, 6-7-floris ancapitibus, tenuissimis hirtulis;
gluma superiore flosculo suo 1/4 breviori; flosculis
subrhombaeo-lanceolatis subula subterminali duplo
longioribus; vaginis inferioribus pubescentibus;
foliis planis, glabris; radice fibrosa. Andes de
Sta. Rosa. [Praecedenti similis. Foliis latioribus.
An var.?] (The preceding one is *Bromus lithobius*.)

Chile

Bromus chloroticus Marsch-Bieb. ex Kunth, Enum. Fl.
1: 420. 1833, as syn. of *Bromus biebersteinii*
Roem. & Schult.

Bromus chrysopogon Vill. Fl. Lib. Spec. 4. t. 2. f. 2.
1824.

"H. inpratis Cyrenalcae."

N. Africa

Bromus ciliaris subv. *denudatus* (Wieg.) Farwell,
Amer. Midl. Nat. 10: 203. 1927.

Based on B. *ciliatus* forma *denudatus* Wieg.

= B. *ciliatus*

Bromus ciliatus L. Sp. Fl. 1: 76. 1753.

Grown at Uppsala from seed collected by Kalm in
Canada. Man. U. S.

Bromus ciliatus "Sp. pl. 76" misappl. by Huds. Fl.
Angl. 40. 1762.

England

Bromus ciliatus Lam. Fl. Franç. 3: 609. 1778. Not
L. 1753.

"*Bromus distachyos* L." cited.

"Cette plante croît dans les provinces méridionales
sur le bord des champs & des chemins."

South France

Bromus ciliatus var. *coloradensis* Vasey in Wheeler,
Cat. Fl. Surv. W. 100th Merid. 56. 1874, nom.
seminud.

See also: Vasey; Scribn. Bull. Torrey Club 15: 10.
1888, nom. seminud.

Beal, Grasses N. Amer. 2: 619. 1896.

"1158, 1159" Colorado, Wolf

= B. *pumpellianus* Man. U. S.

Bromus ciliatus var. *denudatus* (Wiegand) Fernald,
Rhodora 28: 20. 1926.

"B. *ciliatus* forma *denudatus* Wiegand, Rhodora 24:
91. 1922."

= B. *ciliatus* L. Man. U. S.

Bromus ciliatus f. *denudatus* Wieg. Rhodora 24: 91.
1922.

"Ashfield, Mass. Williams in 1909.

Bromus ciliatus var. *glaberrimus* Suksdorf, Deutsch.
Bot. Monatschr. 19: 93. 1901.

"In Wäldern in Skamania-County, 22. Juli 1894."
Washington [Suksdorf]
2335

= B. *vulgaris* Man. U. S.

Bromus ciliatus var. *glabrior* Regel ex Fedtsch. Bull.
Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 89. 1915,
nom. nud.
Russia?

Bromus ciliatus var. *hirsutus* Kaufm. ex Fedtsch. Bull.
Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 88.
1915, nom. nud.
Russia?

Bromus ciliatus var. *incanus* (Shear) Farwell, Amer.
Midl. Nat. 10: 204. 1927.

Based on *B. purgans* var. *incanus* Shear.

= *B. latiglumis* Man. U. S.

Bromus ciliatus var. *incanus* subv. *latiglumis*
(Shear) Farwell, Amer. Midl. Nat. 10: 204. 1927.

Farwell gives "Scribn" in parenthesis.
Scribner's *Bromus ciliatus latiglumis* is only pub-
lished as a synonym of *B. purgans latiglumis* Shear.
So Farwell's would presumably be based on *B. purgans*
latiglumis Shear.

= *B. latiglumis* Man. U. S.

Bromus ciliatus var. *intonsus* Fernald, Rhodora 32:
70. pl. 196. 1930.

"Type: Ashfield, Massachusetts, Aug. 4, 1909.
E. F. Williams (in Gray Herb.)."

Same type as *B. ciliatus* forma *denudatus* Wieg. 1922

= *B. ciliatus* Man. U. S.

(see note in Man. II. p. 834 (91, on names)
applied to this form.)

Bromus ciliatus var. *laeviglumis* Scribn. ex Shear,
U. S. Dept. Agr. Div. Agrost. Bull. 23: 32. 1900.
"Scribn. in herb."

Given as "*B. --- ciliatus laeviglumis* n. var. "

"Collected by W. Herriott, Galt, Ontario, Canada,
July 1898."

= *B. purgans* var. *laeviglumis* (Scribn.) Swallen
Man. U. S.

Bromus ciliatus var. *latiglumis* Scribn. ex Shear, U. S.
Dept. Agr. Div. Agrost. Bull. 23: 40. 1901, as syn.
of *B. purgans latiglumis* Shear

= *B. latiglumis* Man. U. S.

Bromus ciliatus var. *ligulatus* Vasey ex Macoun, Cat. Can.
Fl. 2(4): 238. 1888, nom. nud.

Vancouver Island, Macoun in 1887.

= *B. vulgaris* (Hook.) Shear Man. U. S.

Bromus ciliatus minor Munro ex L. H. Dewey, Contr.
U. S. Nat. Herb. 2: 548. 1894.

[Chisos Mountains, Havard 20] western Texas

= *B. anomalus* Rupr. in Manual

Bromus ciliatus var. *montanus* Vasey in Wheeler, Rep.
U. S. Surv. W. 100th Merid. 6: 292. 1878, without
descr.; Vasey ex Beal, Grasses N. Amer. 2: 619.
1896.

"Twin Lakes, Colorado, 1873 (1157) [Wolf, Coll.];
Mount Graham, Ariz. 1874 (435) [Hothrock, Coll.];
From Wheeler's Rep.; "Colorado, Patterson 264, also
found in Arizona." From Beal's Grasses.

Bromus ciliatus var. *pauciflorus* Vasey ex Macoun, Cat.
Can. Fl. 2(4): 238. 1888, nom. nud.; Beal, Grasses
N. Amer. 2: 619. 1896.

Oregon, Howell

= *B. vulgaris* (Hook.) Shear Man. U. S.

Bromus ciliatus var. *pilosus* Trever ex Fedtsch. Bull.
Jard. Imp. Bot. Pierre le Grand 14(Suppl. 2): 88.
1915, nom. nud.
Russia

Bromus ciliatus var. *porteri* (Coul.) Rydb. Contr.
U. S. Nat. Herb. 3: 192. 1895.

Based on *B. kalmii* var. *porteri* Coul.

= *B. anomalus* Rupr. Man. U. S.

Bromus ciliatus var. *purgans* (L.) A. Gray, Man. 600. 1848.

Based on *B. purgans* L.

= *B. purgans* L. in Manual

Bromus ciliatus var. *purgans* subvar. *laevivaginitus*
(Wiegand) Farwell, Amer. Midl. Nat. 10: 204. 1927.

Presumably based on *B. purgans* f. *laevivaginitus*
Wiegand

= *B. purgans* L. Man. U. S.

Bromus ciliatus var. *scariosus* Scribn. U. S. Dept.
Agr. Div. Agrost. Bull. 13: 46. 1898.

"Sheep Mountain [Wyoming], July 3 (3305)." Aven
Nelson, Collector

= *B. ciliatus* L. Man. U. S.

Bromus ciliatus var. *sterilis* Roshev. ex Fedtsch.
Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 88.
1915, without descr.

Cites: *B. erectus* var. *hirsutus* Turcz. *B. pubescens*
Muhl.

Russia

Bromus ciliatus var. *umbrosus* Pohle ex Fedtsch. Bull.
Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 88.
1915, nom. nud.

Russia

Bromus ciliatus var. *villosus* Mert. & Koch. ex Fedtsch.
Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2):
88. 1915, nom. nud.

Bromus cinereus S. G. Gmel. ex Trin. Mem. Acad. St.
Petersb. VI. Sci. Nat. 2(1): 14. March 1836, as
syn. of *Trisetum Gmelini* Trin.

Published also Bull. Sci. Acad. St. Petersb.
1: 66. 1836. (June)

Bromus circinatus Kunth, Enum. Fl. 1: 423. 1833.

Error for *cincinnatus* Tenore

Italy

Bromus coarctatus Hornem. ex Kunth, Enum. Fl. 1: 303.
1833, as syn. of *Avena geminiflora* Kunth

The only citation is "Hornem. Hort. Hafn."

Bromus coarctatus Hort. ex Colla, Herb. Pedem. 6: 68.
1836, in obs.

"H. Erfurt: Ita in scheda specim: ex hb. Birolli
(Patria?)."

Bromus cognatus Steud. Syn. Fl. Glum. 1: 321. 1854.

"*B. pectinatus* Hochst. hrbr. un. it. nr. 678."

Abyssinia

Bromus cognatus var. *macrophyllus* (Hochst.) Engl.
Abh. Preuss. Akad. Wiss. 2: 137. 1891.

Based on "*B. macrophyllus* Hochst. msc." cited.

"Abyssinien, bei Amogai....(Schl. 1862 n. 1032);
Mettaro...(Schl. 1862 n. 1026)." [Schimper]

Bromus collinus R. A. Phil. Limaea 29: 101. 1857-58.

"Prope Santa Rosa in prov. Aconcagua legit cl.
Gay. Herb. chil. no. 196."

Chile

Bromus coloratus Steud. Syn. Fl. Glum. 1: 429. 1855.

"Hrbr. Lechler nr. 1221. Prov. Sandy Point
Magellan."

Chile

Bromus coloratus Baumg. ex Nyman, Consp. Fl. Eur.
824. 1882, as syn. of *B. squarrosus* L. Not
Steud. 1855.

Europe

Bromus coloratus Lojac. Fl. Sicul. 3: 354. pl. 14.
f. 2. 1909. Not Steud. 1855.

"---Macalubbi, Porto Empedocle, Reina 1888,
Campofranco Reina---Siculiana Herb. Pan. !!"

Sicily

Bromus coloratus var. *vivipara* Speg. Anal. Mus. Nao.
Buenos Aires 5: 98. 1896.

"Hab. Sporadice ad limina sylvarum saepe cum
praecedente: Ushuadia; Picton Isl. Amakoudia."
[Plantae per Fuegiam a Carolo Spegazzini anno 1882
collectae]

Argentina

Bromus commutatus Schrad. Fl. Germ. 353. 1806.

"Inter segetes, ad vias, sepes, alibique."

Germany

Man. U. S.

Bromus commutatus Schrad. misapplied by Marsch.-Bieb.
Fl. Taur. Cauc. 3: 77. 1819.

Russia

Bromus commutatus Guss. ex Steud. Syn. Fl. Glum. 1:
325. 1854, as syn. of *Bromus scabratus* Link.
Not Schrad. 1806.

Europe

Bromus commutatus var. *apricorum* Simonkai, Enum. Fl.
Transsilv. 583. 1886.

"Szikár napos dombok parlagain Tótfalu felett a
Szt-Mihálykővénél [!]"

Transsilvania Europe

Bromus commutatus var. *Györfői* Fenzés, Bot. Kozlém.
33: 1936.

"Typus: Biccione maritima, ad vias, Italia. 1928.
(Fenzés Fé.)."

Europe

Bromus commutatus var. *lanceolatus* G. Meyer, Chloris
Hanov. 615. 1836.

"*Bromus patulus* Mert. u. Koch....Kunth."
"*B. elongatus* Gaud!" cited.

"Göttingen: ...Hessendreich
Hildesheim: (bei Braunschweig die Spielart)."

[Germany]

Bromus commutatus var. *macrostachys* Podpěra, Květena
Moravy 6: 67. 1926; Act. Soc. Sci. Nat. Morav.
2: 337. 1926.
descr. in Czechoslovak.

"Frýdek: Staré Město u pily (Weeber)!--Olomouc:
U Hejčína (Laws)!--Brno: U Kameného Mlýna (Rothe)!,
Nosislav!!"

Czechoslovak.

Bromus commutatus var. *minor* Bluff & Nees, Comp. Fl.
Germ. ed. 2. 1: 188. 1836.

"M. & K. III in add."

Germany

Bromus commutatus x *mollis* Chassagne, Fl. Auvergne
1: 105. 1956.

France

Bromus commutatus var. *multiflorus* Grasses Brit. 274.
pl. 125. 1845. Parnell.

"Granton" G. Britain

Bromus commutatus var. *neglectus* (Parl.) Hausskn.
Mitt. Thüring. Bot. Ver. N. F. 13, 14: 54. 1899.

Based on *Bromus neglectus* Parl.

Africa

Bromus commutatus var. *pubescens* Druce, List Brit. Fl.
84. 1908, nom. nud.

Great Britain

Bromus commutatus var. *scabratus* (Link) Richt. Fl.
Eur. 1: 115. 1890.

Based on *Bromus scabratus* Link.

Europe

Bromus commutatus var. *typicus* Penzès, Bot. Kozlém.
33: 105. f. II. 8, 8a, 8b. 1936.

Syn. "B. commutatus Schrad. ...; B. pubens Wolosz."
"Exemplum descriptum: Hungaria: Budapest 1930, VI.
1, in ruderatis..."

Hungary

Bromus commutatus var. *villosus* Batt. & Trab. Fl. Alger.
86. 1884.

"La Mitidja, l'embouchure du Mazafran."

Algiers

Bromus commutatus var. *violaceus* Podpěra, Květena
Moravy 6: 67. 1926; Act. Soc. Sci. Nat. Morav.
2: 337. 1926.
desor. in Czechoslovak.

"Brno: Evanovice (Filkuška)!--
Klobouky: nad Brumovicemi!--Uherský Brod: Horné
Němci, Kátek (Staněk)."

Czechoslovak

Bromus compactus Hort. ex Steud. Nom. Bot. ed. 2. 1:
227. 1840, as syn. of *B. mollis* L.

Europe

Bromus compressus Eleuch. H.R.M. au 1805 in
Lag. Elench. Plant. 4. 1816, as syn. of *Bromus*
pendulinus Sessé.

"N. Hispan."

Mexico

Bromus condensatus Hack. Oesterr. Bot. Zeitschr. 29:
209. 1879.

"Tyrolia austr. prope Bozen)"

Europe

Bromus condensatus var. *microtrichus* (Borb.) Hayek,
Repert. Sp. Nov. Fedde Beih. 307: 206. 1932.

Based on "B. erectus var. *microtrichus* Borb. ap.
Hiro, Bada Jugoslav. akad. Znanost. i umjet. 69:
1064."

Bromus condensatus var. *microtrichus* subv. *australis*
(Griseb.) Hayek, Repert. Sp. Nov. Fedde Beih.
307: 206. 1932.

Based on *B. erectus* var. *australis* Griseb.

Europe

Bromus condensatus var. *microtrichus* subv. *cilifer*
(Beck) Hayek, Repert. Sp. Nov. Fedde Beih. 307:
206. 1932.

Based on *B. erectus* var. *cilifer* Beck. Europe

Bromus condensatus var. *pomoensis* (Teyb.) Hayek,
Repert. Sp. Nov. Fedde Beih. 307: 206. 1932.

Based on *B. erectus* subsp. *australis* var. *pomoensis*
Teyb. ap. Ginz. Oesterr. Bot. Zeitschr. 70:
246."

Bromus confertus Marsch.-Bieb. Fl. Taur. Cauc. 1: 71.
1808.

"Buxb. cent. 4. p. 30. t. 54. f. 1." cited.

"Habitat in Iberiâ. D. Steven."

Eur. Russia

Bromus confertus Boreau, Fl. Centr. Fr. II. 2: 586.
Marsch.-
1849. Not. Bieb. 1808.

"Sables et haies vers l'embouchure de la Loire
(Lloyd)."

France

Bromus confertus var. *alpinus* K. Koch, Linnaea
21: 418. 1848.

"Aus dem Hochgebirge auf Urgestein im Gause
Hemshin."

Europe

Bromus confertus var. *nanus* K. Koch, Linnaea
21: 418. 1848.

Europe

Bromus confinis Nees ex Steud. Syn. Fl. Glum. 1: 320.
1854.

"(mpt. Royle hrbr. nr. 325)....Nepal."

Bromus conformis Steud. Syn. Fl. Glum. 1: 323. 1854.

"Japonia"

Japan

Bromus contortus Desf. Fl. Atlant. 1: 95, pl. 25. 1798.

"Habitat prope La Calle."

Bromus corniculatus Lam. Fl. Franc. 3: 608. 1778.

Based on *Bromus pinnatus* Lin."

= *Brachypodium pinnatum*.

Europe

Bromus crassipes Balác. Oesterr. Bot. Zeitschr. 56:
282. 1906.

"Prof. Dr. L. Adamović im Jahre 1905 auf der Balk-
anhalbinsel"
"Macedonia: pr. Veles (Kjöpričlū)"

Bromus crinitus Boiss. & Hohen. in Boiss. Diagn. Pl.
Orient. Nov. 2(13): 64. 1853 [1854]

"in pl. Pers. bor. 1846. (Sect. Eubromus)"

"Hab. in monte Elbrus prope pagum Passgala."

= *B. gracillimus*- verify
A.C.

Bromus cristatus L. Sp. Pl. 78. 1753.

Basis of *Agropyron cristatum*

Man. U. S. Sibiria. Tatarica

Bromus cristatus (L.) Spreng. Nachtr. Bot. Gart.
Halle 1: 15. 1801. Not L. 1753.

Based on *Festuca cristata* L.

Portugal

Bromus culmineus R. A. Phil. Anal. Univ. Chile
94: 343. 1896.

"In cacumine montis cujusdam prope thermas
Chillanensis legi."

Chile

Bromus cultus Steud. Syn. Fl. Glum. 1: 323. 1854.

"An *B. parviflorus* Desf. an *B. festucoides* Link?
quibus certe affinis. Cultus in H. Paris."

Bromus cylindraceus (Brot.) Brot. Phytogr. Lusit.
2: 54. pl. 98. 1827.

Based on *Dactylis cylindracea* Brot.

Portugal

Bromus cyri Trin. in C. A. Meyer, Verz. Pfl. Cauc.
24. 1831.

"In campis et pratis versus Cyrum inferiorem."

[Caspian sea region]

Bromus dactyloides Roth ex Roem. & Schult. Syst. Veg.
2: 654. 1817; Nov. Sp. 60. 1821.

Based on "*Dactylis pungens* Emu. Hort. havn.
1804. p. 9."

Bromus danthoniae Trin. in C. A. Meyer, Verz. Pflanz.
Cauc. 24. 1831.

"In locis lapideis aridis montium Talusoh prope
pagum Swant."

[Russia]

Bromus Danthoniae Trin., *Triniusia Danthoniae* Steud. in
A. Braun, Ind. Sem. Hort. Berol. 3. 1857.

"gramen singular, cujus semina prope Damascus legit
Wetzstein" @

Based on *Triniusia danthonia* Steud. "*Bromus Danthoniae*
Trin. in Meyer, Verz. 24. @ Caucas. Persia." Syn.
Fl. Glum. 1: 328. 1854.

Bromus Danthoniae var. *lanuginosus* Roshev. in Fedtsch.
Fl. Turkm. 1: 166. 1932, in Russian.

[Turkomans. Russia. Asia]

Bromus Danthoniae var. *robustus* Roshev. in Fedtsch.
Fl. Turkm. 1: 166. 1932, in Russian.

[Turkomans. Russia. Asia]

Bromus Danthoniae Trin. var. *umiaristata* Held.
Ark. f. Bot. Ser. 2. 5(1): 63. 1959.

"Lib. int. bor.: Les Cédres, in colle stepposa
rupestic pr. cedretum, o, 1925 m (S. 2243)." [Amelsson]

Lebanon

Bromus Dardori Senn. in Senn. & Maurio. Cat. Fl. Rif.
Or. 133. [1933], nom. nud.

"Beni-Enzar." Morocco. Africa

Bromus debilis Nutt. ex Shear, U. S. Dept. Agr. Div.
Agrost. Bull. 23: 43. 1900, as synonym of *B.*
vulgaris.

[Columbia River, Scouler]

= *B. vulgaris*

Man. U. S.

Bromus decipiens Hort. *Kadr. ex Steud. Nom. Bot. ed. 2.*
1: 227. 1840, as syn. of *B. gynandrus*.

Bromus decolorans (Mert. & Koch) Reichenb. *Fl. Germ.*
1: 44. 1830.

Based on *Festuca decolorans* Mertens & Koch. [nom.
nud. 1823; publ. Kunth 1833.]

Also cites: "F. laxa Ser. [no citation] non Host."
"Selten in der Schweiz im Lauterbrunner Thal."
Switzerland

Bromus decumbens (L.) Koel. *Descr. Gram. 242.* 1802.

Based on "*Festuca decumbens* L."
= *Sieglingia decumbens* (L.) Bernh.
Man. U. S.

Bromus Degenii Fénzes, *Magyar Bot. Lapok 33: 23, pl. 9.*
1934.

"Habitat prope Rum Kalaa Kalfati, Mesopotamiae.
Legit P. Sintenis S. No. 360, 1889, 10. IV. Typus
in Herbario Barbey - Boissier Genevae."

Mesopotamia = Iraq.

Bromus delicatulus Senn. in Senn. & Mauric. *Cat. Fl.*

Rif Or. 134. [1933] nom. nud.
"grex sterilis ?" l.c. -- "Imasinen"

Morocco

Bromus demissus Porta, *Nuov. Giorn. Bot. Ital.*

19: 323. 1887.

"M. = [Majorca] In pascuis editioribus m. Puig
major de Torrella." [Insulis Balearium. Spain]

Bromus denseciliatus Steud. *Syn. Fl. Glum. 1: 429.*
in addenda 1855.

"Terra nova" Newfoundland

Bromus densus Swallen, *Contr. U. S. Nat. Herb.*

29: 396. 1950.

Type in the U. S. National Herbarium, No. 1962994,
collected in open pine forest, Cerro del Viejo, 15
miles west of Dulces Nombres, Municipality Zaragoza,
Nuevo Leon, Mexico, altitude 3,330 meters, August
18, 1948, by F. G. Meyer and D. J. Rogers (No. 2976).

Bromus depauperatus Presl, *Rel. Haenk. 1: 263.* 1830.

"Hab. in sinu Nootka"

Appears to be a species of *Festuca*--see type
Note by A.S.H.

Bromus dertonensis All. *Fl. Pedem. 2: 249.* 1785.

"Loc. Joan Scheuchzerus...in Italia ad agrorum
margines, speciatim inter Dertonam, & Novi copiose."
= *Festuca dertonensis* Man. U. S.

Bromus diandrus Roth, *Bot. Abh. 44.* 1787.

No loc. given Europe

Bromus diandrus Curtis, *Fl. Lond. 6: t. 5.* 1828.
Not Roth, 1787.

1828 ed. not in Library
England

Bromus diffusus Dumort. *Obs. Gram. Belg. 118.* 1823.

"B. multiflorus Host. 1. t. 11." cited.
Belgium

Bromus diffusus Chevall. *Fl. Environ. Paris 159.*
1827. Not Dumort.

France

Bromus digitatus Poir. ex Beauv. *Ess. Agrost. 156.*
1812, nom. nud.

Bromus dilatatus Lam. *Encycl. 1: 468.* 1785.

"Cette graminée croît en Espagne & nous a été
communiquée par M. de Jussieu."

Spain

Bromus dissitiflorus Baker, *Journ. Linn. Soc. Bot.*
301. 1883.

"Central Madagascar, Baron 2092!"

Bromus distachyos L. *Cent. Fl. 2: 8.* 1756; *Amen.*
Acad. 4: 304. 1759.

"Flor. palaest. 55 ... Bauh. pin. 9. prodr. 10. Pluk.
alm. 173. t. 23. f. 1." cited.

"Habitat in Europa australi, Oriente."

= *Brachypodium distachyon* (L.) Beauv. Man. U. S.

Bromus distichus Georgi, *Bemerk. Reise Russ. Reich.*

1: 197. 1775. Not *distachyos* L. 1756.

"Es ist an allen frenen, sterilen Bergen hausig."

[Russia]

Bromus distichus Moench, *Meth. Fl. 192.* 1794.

Not Georgi, 1775.

"h. passim in muris, ad vias et margines agrorum."
Europe

Bromus divaricatus Rhode [Rhode] ex Loisel. *Journ.*
de Bot. Desv. 2: 214. 1809.

Vol. 2 not in Washington.
See Loisel, *Not. Fl. France 22.* 1810. [pub. here
as new]

"elle habite dans les champs en Provence, où elle a
été trouvée par M. Rhode; je l'ai reçue de Toulon,
par M. G. Robert, et MM. Artaud et Requien me l'ont
envoyée des environs d'Arles et d'Avignon."

[France]

Bromus dolichocarpus Wagnon, *Leafl. West. Bot.*

6: 65. 1950. f.2, p. 437.

§ *Bromopsis*

Type in the Herbarium of Univ. Mich. Rogers McVaugh
9887, March 18, 1949, ---10 miles NW of C. Hidalgo,
Michoacan, Mex.

Bromus dolichostachys R. A. Phil. *Anal. Univ. Chile*

94: 343. 1896.

"Duo specimina suppetunt, cheui absque indicatione
loci."

Chile?

Bromus dubius Jacq. ex Hook. f. *Fl. Brit. Ind. 7: 373.*

1896, as syn. of *Elymus sibiricus*

"Another variety (*Bromus dubius* Jacquem mss.) has
oblong very dense short subcylindric spikes. It is
a very alpine form, found at 15-18000 ft. elevation
in Eastern and western Tibet."

Bromus Dudleyi Fernald, *Rhodora 32: 63, pl. 196.* 1930.

"Newfoundland: bushy swale along Deer Brook, Bonne
Bay, Aug. 26, 1929, Fernald, Long & Fogg, no. 1223
(Type in Gray Herb.)."

= *B. ciliatus* L. Man. U. S.

Bromus dumetorum Lam. *Fl. Frang. 3: 605.* 1778.

"Cette plante est commune dans les lieux couverts
& les bois & ne croît point dans les champs."

France

Bromus dumosus Vill. *Hist. Fl. Dauph. 2: 119.* 1787.

"à Grenoble près de la Porte de France, dans les
bois de la Bastille, ceux de la Tronche, ..."

France

Bromus eburonensis (Dum.) Richt. *Fl. Eur. 1: 117.* 1890.

Based on *Michelaria eburonensis* Dmrt. [Dum.]

Europe

Bromus Ehrhartii Roemer, *Coll. Bot. 19.* 1809.

Cites: "*Bromus secalinus* Ehrh. *Gram. Dec. 5.*
No. 45" [not L.]

"Plantam in Helvetia rariorem nunquam ipse inveni."

Switzerland

Bromus elatior (L.) Koel. *Descr. Gram. 214.* 1802.

Based on *Festuca elatior* L.

Bromus elatus Gueldenst. ex Ledeb. *Fl. Ross. 4: 353.*
1853, as syn. of *Festuca elatior* L.

Bromus elongatus Gaudin, *Agrost. Helv. 1: 305.* 1811.

"In pratis et agris, vulgo."

Helvetia
Switzerland

Bromus epilis Keng, *Fl. Illustr. Plant. Primarum*
Sinacarum 10, f. 218. 1957.

"J. F. Hook 5930 cited as original of f. 218.
China

Bromus erectus Huds. *Fl. Angl. 39.* 1762.

"Habitat in cretaceis circa Rochester, Dartford,
and Gravesend, in Cantio."

England

Bromus erectus "Huds. Sm." ex Moris. *Stirp. Sard.*
Elench. 1: 50. 1827, without descr.

"in sylvis monte santo Pula: Majo."

Sardinia

Bromus erectus Turcz. ex Ledeb. *Fl. Ross. 4: 358.* 1853
as syn. of *B. inermis* var. *laxus* Hornem. Not
Huds. 1762.
Russia

Bromus erectus var. *aequifolius* Nees, *Fl. Afr. Austr.*
1: 453. 1841.

"In monte Los Tafelberg... (Drège)."

S. Africa

Bromus erectus var. *albidus* (Marsch.-Bieb.) Fiori, *Fl.*
Anal. Ital. 1: 98. 1896.

Based on *Bromus albidus* M.-Bieb.

Caucasus

Bromus erectus var. *angustifolius* (Schränk) Beck,
Fl. Nieder-Osterr. 1: 106. 1890.

Based on
Bromus angustifolius Schrank.

Bavaria, Germany

Bromus erectus var. *angustifolius* Marsch.-Bieb. ex Fedtsch. Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2): 88. 1915, without descr.

B. stenophyllus Link. cited as syn.

Bromus erectus var. *anisophyllus* K. Koch, Linnaea 21: 421. 1848.

No loc. cited. Old World

Bromus erectus var. *arenarius* Heuff. Verh. Zool. Bot. Ges. Wien 8: 234. 1858.

"in arena mobili legionum Illyrico et Teutonico-banaticarum." Europe

Bromus erectus var. *arvensis* (L.) Huds. Fl. Angl. ed. 2. 50. 1778.

Based on *Bromus arvensis* L.
= *Bromus arvensis* L. Man. U. S.

Bromus erectus var. *auleticus* (Trin.) Doell in Mart. Fl. Bras. 2³: 109, pl. 32. 1878.

"*Bromus auleticus* Trinius" ex Nees.
Brazil

Bromus erectus australis Griseb. ex Jav. Magyar Fl. 1: 108. 1924, descr. in Hungarian.

Hungary

Bromus erectus Huds. subsp. *australis* Griseb. var. *condensatus* Hack. in Bornm. Mitt. Thür. Bot. Ver. N.F. 29: 64. 1912, in nota

(photostat sent from Dept. Agr., but this page partly covered up by request slip. Article is on fungi so grass is evidently given only as host)

"*B. condensatus* Hack. olim!"
Europe

Bromus erectus subsp. *australis* var. *pomoensis* Teyber in Ginzb. Oesterr. Bot. Zeitschr. 70: 247. 1921.

= Scoglio
"Po" = S. Pomo = Pomo, Scoglio
[Scoglio = tiny rocky islets off the coast of Dalmatia]
Yugoslavia

aff. *B. erectus* subsp. *australis* Griseb. var. *condensatus* Hack. ap. Bornmüller, Mitt. Thür. Bot. Ver. N. F. 29: 64. 1912, in nota (*B. condensatus* Hack. olim!)

Bromus erectus var. *Borbásii* Hack. ex Borb. Oesterr. Bot. Zeitschr. 32: 135. 1882.

"(Croat. subalp.)" Europe

Bromus erectus var. *caprinus* (Kerner) Fiori, Fl. Anal. Ital. 1: 98. 1896.

Based on *Bromus caprinus* Kerner ex Hack.
Capri, Italy

Bromus erectus var. *cilifer* (Aschers. & Graebn.) Beck, Wiss. Mitt. Bosn. Herzegow. 9: 455. 1904.

Has been cited as if published in Glasnik, but not there.

Based on "*B. transylvanicus* f. *cilifer* Asch. u. Graebn."
Europe

Bromus erectus var. *condensatus* (Hack.) Fiori, Fl. Anal. Ital. 1: 98. 1896.

Same, same basis, Beck, Wiss. Mitt. Bosn. Herzegow. 9: 455. 1904.

Based on *Bromus condensatus* Hack.
Europe

Bromus erectus var. *contractus* Regel, Ind. Sem. Hort. Petrop. 1862: 27. 1862.

Probably cult. Herb. Hort. Petrop.

Bromus erectus var. *depauperatus* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 586. 1901.

Europe

Bromus erectus var. *dissolutus* Beck, Ann. Naturhist. Hofmus. Wien 5: 566. 1890.

"Auf der Plasa Planina bei Jablanica." [Südbosnien und Herzegovina]
Europe

Bromus erectus var. *eu-erectus* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 585. 1901.

Based on *Bromus erectus* Huds.

= *B. erectus* Huds. Man. U. S. introd.

Bromus erectus subsp. *eu-erectus* var. *pseudo-verticillatus* Rohl. Veda Přírod. 18: 151. 1937.

See also: Repert. Sp. Nov. Fedde 43: 298. 1938.
"Bohemia centr.: in graminis ad Košice pr. Pragam (leg. J. Rohlena)."

"Velmi hojně u Klamovky v Koširich."
Czechoslovak.

Bromus erectus var. *fallax* Beck, Wiss. Mitt. Bosn. Herzegow. 9: 453. 1904.

"Bosnien: Bei Travnik (Br. als *B. vernalis*)."
Europe

Bromus erectus var. *fasciculatus* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 586. 1901.

"Bisher nur im Prater bei Wien beobachtet (Degenkolb!)"
Austria

Bromus erectus var. *fibrosus* (Hack.) Roshev. Acta Hort. Petrop. 40: 211. f. 120. 1928.

Based on *Bromus fibrosus* Hack.

Bromus erectus var. *flaccidus* Podpéra, Publ. Fac. Sci. Univ. Masaryk (Brno) 12: 11. 1922.

"Habitat....ad pedem rupium, quae Soutěska (Klause) dicuntur, montibus Pavlovske, Moraviae mer."

Czechoslovakia

Bromus erectus var. *genuinus* Doell in Mart. Fl. Bras. 2(3): 109. 1878.

Bromus erectus var. *glaber* Heuff. Verh. Zool. Bot. Ges. Wien 8: 234. 1858. ^{glabra} Not Peterm. 1838.

Banatus Temesiensis. Europe.

Bromus erectus var. *glaber* Willk. ex Willk. & Lange, Prodr. Fl. Hisp. 1: 99. 1861.

"in Navarra (Monreal, Wk.)."

Spain

Bromus erectus var. *glabra* Peterm. Fl. Lips. 101. 1838.

"ad pagum Paunsdorf."

Germany

Bromus erectus var. *glabrescens* Arech. Anal. Mus. Nao. Montevideo 1: 499. 1897.

No loc. cited. South America.

[Uruguay]

Bromus erectus var. *glabrescens* Druce, List Brit. Fl. Ed. 2. 133. 1928, nom. nud. Not Arech. 1897.

Great Britain

Bromus erectus var. *glabriflorus* Borb. Oesterr. Bot. Zeitschr. 32: 135. 1882.

"(Buda)." Hungary

Bromus erectus var. *glaucus* (Spreng.) Link, Hort. Berol. 2: 282. 1833.

"*Bromus glaucus* Hort. Berol. 1. 170" [Cites Spreng.]
Europe

Bromus erectus var. *Hackelii* Borb. Oesterr. Bot. Zeitschr. 32: 135. 1882.

"Br. pannonicus Hack. ...non Kumm. et Sendtn."

[According to Borbas, Hackel misapplied *Bromus pannonicus* Kumm. and Sendtn. So in his key Borbas renames the Hackel specimen as above]

Bosnia; Hungary

Bromus erectus var. *hirsutus* Link, Hort. Berol. 2: 282. 1833.

Cites: "Mart. Koch. 1. 20."

Europe

Bromus erectus var. *hirsutus* Parnell, Grasses Scotl. 1³: 120. 1842. Not Link, 1833.

"found occasionally on dry sandy soil."

Scotland

Bromus erectus var. *laxus* (Hornem.) Doell, Fl. Bad. 1: 144. 1857.

same comb. made in Mart. Fl. Bras. 2(3): 110. 1878.

Based on *B. laxus* Hornem.

Germany

Bromus erectus var. *longiaristatus* Kuntze, Act. Hort. Petrop. 10: 247. 1887.

Orjasi, Russia-orientali

Bromus erectus var. *longiflorus* (Spreng.) Parl. Fl. Ital. 1: 413. 1848.

Same comb. made by Brand ex Koch, Syn. Deutschl. Fl. ed. 3. 3: 2788. 1907)

Based on *B. longiflorus* Spreng.

Europe

Bromus erectus var. *longiflorus* subv. *lelostachys* Podpéra, Květena Moravy (Brno) 6: 51. 1926; Acta Soc. Sci. Nat. Morav. 2: 321. 1926. Descr. in Czechoslovakian.

"Brno: Evanovice (Weighart)!, Sokolnice!!

Czechoslovakia

Bromus erectus var. *macrostachys* Gren. & Godr. Fl. France 3: 587. 1855.

"à Montredon près de Marseille; citadelle de Besançon."

France

Bromus erectus ssp. *microchaetus* (Font.-Quer) Maire
& Weiller in Jahan. & Maire, Cat. Maroc. 866. 1934.

Based on *B. microchaetus* Font.-Quer.

Morocco

Bromus erectus var. *microtrichus* Borbás in Hiro.
Flora okoli bakarske 138. 1884; Oesterr. Bot.
Zeitschr. 35: 124. 1885.

Europe

Bromus erectus ssp. *Moellendorffianum* (Aschers. & Graebn.)
Beck, Wiss. Mitt. Bosn. Herzegow. 9: 455. 1904.

Based on *B. Moellendorffianus* Aschers. & Graebn.

"[Asch. u. Graebn. Syn. mitteleurop. Flora II. 582
(1901) als Unterart des *B. erectus*]."

Europe

Bromus erectus var. *pannonicus* (Kumm. & Sendt.)
Aschers. & Kan. Cat. Corom. Serb. 12. 1877.

Presumably based on *Bromus pannonicus* Kumm. &
Sendt.

Europe

Bromus erectus var. *pannonicus* (Kumm. & Sendt.) Fiori.
Nuov. Fl. Anal. Ital. 1: 146. 1923.

("Kumm & Sendt. 1849") cited.

Bromus erectus ssp. *pannonicus* var. *hercegovinus* Beck
in Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 581.
1901.

"So bisher nur in der Hercegovina: Ost-Velež (Beck!)
Levtar bei Trebinje (Beck)."

Europe

Bromus erectus ssp. *permixtus* Lindb. Acta Soc. Sci.
Fenn. n. ser. B. 1⁰: 14. 1932.
[see *B. permixtus*]

Morocco. "Atlas medius, Ras-el-ma prope pagum
Azrou, in cedreto."

Bromus erectus ssp. *permixtus* var. *embergeri* Maire in
Jahan. & Maire 2181 1936.

Bromus erectus ssp. *permixtus* var. *glabratus* Maire &
Weiller in Jahan & Maire, Cat. Maroc. 866. 1934.

Morocco

Bromus erectus ssp. *permixtus* var. *longispiculatus*
Maire, Bull. Soc. Hist. Nat. Afr. Nord 3425 1942.

"*B. erectus* ssp. *longiflorus* Maire op. cit. 1169
1932; non (Willd. pro specie) Asch. & Gr. Syn.
2: 588. (1901)" cited as syn.

Bromus erectus ssp. *permixtus* var. *pubescens* Maire &
Weiller in Jahan. & Maire, Cat. Maroc. 866. 1934.

Morocco

Bromus erectus var. *planifolius* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 586. 1901.

Europe

Bromus erectus var. *puberulus* Beck, Ann. Naturhist.
Hofmus. Wien 5: 566. 1890.

"In der Bistrica schlucht bei Sarajevo." [Südbos-
nien und Hercegovina]

Jugoslavia

Bromus erectus var. *pubescens* Delastre, Fl. Depart.
Vienne 493. 1842.

"Saint-Benoît" [France]

Bromus erectus var. *pubescens* Höschedé, Bull. Acad.
Internat. Geogr. Bot. 12: 206. 1903. Not
Delastre 1842.

"les épillets pubescents non velus..."

Dordogne. France

Bromus erectus var. *pubiculmis* K. Wein, Repert. Sp.
Nov. Fedde 9: 377. 1911.

"Harzes" Germany

Bromus erectus var. *pubiflorus* Borb. Oesterr. Bot.
Zeitschr. 32: 135. 1882.

Croatia. Yugoslavia. Europe

Bromus erectus var. *pycnotricha* Borbás, Math. Termesz.
Közlem. 15: 334. 1878.

"Locus ubi herbam inveni nunc colitur, sed credo
eam etiam aliorum circa Pestinum provenire."

= Buda Pest

Hungary

Bromus erectus var. *pygmaeus* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 586. 1901.

"So bisher nur bei Halle a.S.: Vogelsberg (Jones!)."

Prussia. Germany

Bromus erectus var. *racemiferus* Borb. Oesterr. Bot.
Zeitschr. 32: 135. 1882.

"(Fiume)." Italy

Bromus erectus var. *reptans* Borb. ex Jav. Magyar Fl.
1: 108. 1924, descr. in Hungarian.

Europe

Bromus erectus var. *Rohlena* Podpéra, Kvetena Moravy
(Brno) 6: 50. 1926; Act. Soc. Sci. Nat. Morav.
2: 320. 1926. Descr. in Czechoslovak.

"*B. erectus* var. *Rohlena* Podp. Flor. pozn. I. Kl.
Př. v. Prostějově. Sep. p. 4. 1904." cited.

"Opčno. v. Č.: blíže cukrovaru (Rohlena)!"

Czechoslovakia

Bromus erectus b) *roxolanicus* Zapal. Consp. Fl. Galic.
Crit. Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn.
Krakow III. 4. B. 186. 1904.

Galicja, Poland

Bromus erectus var. *roxolanicus* forma *glabratus* Zapal.
Consp. Fl. Galic. Crit. Rozpr. Wydz. Mat.-Przyr.
Akad. Umiejtn. Krakow III. 4. B. 186. 1904.

"W. Samborskiem (Tyniecki)."

Galicja, Poland

Bromus erectus var. *roxolanicus* forma *trichophilus*
Zapal. Consp. Fl. Galic. Crit. Rozpr. Wydz. Mat.-
Przyr. Akad. Umiejtn. Krakow III. 4. B. 186. 1904.

"....w Galicyi (Krupa), Kulparków pod Lwowem (K.
Piotrowski)...."

Galicja, Poland

Bromus erectus var. *stenophyllus* (Link) Fiori, Nuov.
Fl. Anal. Ital. 1: 146. 1923.

Based on *B. stenophyllus* Link. Hort. Berol.
source unknown.

Europe?

Bromus erectus var. *stenophyllus* (Link) Jav. Magyar
Fl. 1: 108. 1924, descr. in Hungarian.

Also: Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 207.
1932. (Latin descr.)

Based on *B. stenophyllus* Link.

Bromus erectus var. *subvillosus* Grun. Bull. Soc. Nat.
Moscou 42: 133. 1869.

[Rossiae Australis prov. Catherino-Slaviensi et
Taurica] from title]

Russia

Bromus erectus var. *Syriacus* (Boiss. & Bal.) Boiss.
Fl. Orient. 5: 644. 1884.

Based on "*B. Syriacus* B. et Bl." [Boiss. &
Balansa]

Syria

Bromus erectus var. *trachystachys* Grun. Bull. Soc.
Nat. Moscou 42: 133. 1869.

[Rossiae australis prov. Catherino-Slaviensi et
Taurica] from title

Russia

[1]
Bromus erectus var. *transsylvanicus* (Steud.) Beck,
Ann. Naturhist. Hofmus. Wien 2: 46. 1887.

Based on *B. transsylvanicus* Steud.

Europe

Bromus erectus var. *transsylvanicus* (Steud.) Fiori,
Fl. Anal. Ital. 1: 98. 1908.

Based on *Bromus transylvanicus* Steud. 1854.

"Transylvania"

Bromus erectus var. *transsylvanicus* svar. *angustifolius*
(Sag.) Hayek, Repert. Sp. Nov. Fedde, Beih. 30³:
207. 1932.

"*B. transsilv.* var. *angustifolius* Sag. M.T.B.V.
[Mitt. Thür. Bot. Ver.] N.F. 16: 34."

Bromus erectus var. *transsylvanicus* svar. *Montenegri-*
nus (Sag.) Hayek, Repert. Sp. Nov. Fedde Beih.
30³: 207. 1932.

"*B. transsilv.* var. m. Sag. M.T.B.V. [Mitt. Thür.
Bot. Ver.] N.F. 16: 34."

Europe

Bromus erectus var. *transsylvanicus* subv. *puberulus*
Beck. v. Mann. Annal. Naturhist. Hofmus. Wien 5:
566.

Bromus erectus var. *trichanthus* Meyer, Beitr. Pflanz-
zenk. Russ. Reich. 6: 9. 1849.

"Prope pagum Kasbek, alt. 900 hexap."
Dr. Kolenati coll. [Caucasus]

Russia

Bromus erectus var. *tricolor* Hack. Allg. Bot. Zeitschr.
7: 109. 1901.

"Kneuck. Gram. Exs. no. 160. Leopoldshafen in Baden"

"Auf dem Berge "Ada-j-chook" in der Landschaft
Ossetien im Kaukasus (Gouvern. Terek)." leg. B.
Marcowicz, July 1900.

Russia. Eur.

Bromus erectus var. *typicus* Fiori, Nuov. Fl. Anal.
Ital. 1: 146. 1923.

Bromus erectus var. *uninodis* Hack. Acta Hort. Petrop.
26: 56. 1906.

B. A. Fedtschenko 21 VII 1904 (old style)
Turkestan: Schugnan

Bromus erectus var. *velutinus* Grun. Bull. Soc. Nat.
Moscou 42: 133. 1869.

[*Rossiae australis* prov. *Catherinoslaviensi* et
Taurica] from title.

Russia

Bromus erectus var. *vernalis* Panč. Verh. Zool. Bot.
Ver. Wien 6: 592. 1856.

"Auf Serpentin-Felsen der Klisura bei Erdjane im
Rudniker Kr."

Albania. Europe

Bromus erectus var. *versicolor* C. A. Meyer, Verz. Pfl.
Cauc. 19: 24. 1831, nom. nud.

"In locis graminosis alium totius Caucasi...; neo
non in promontorio caucasico versus torrentem
Antioctam."

Russia

Bromus erectus var. *villosus* Visiani, Fl. Dalm.
1: 73, 1842.

"Hab. in collibus et locis asperis graminosis
totius Dalmatiae: varietas locis saxosis apricis
prope Sebenico."

Jugoslavia

Bromus erectus var. *villosus* (Kunth) Doell, Fl. Baden
144. 1857. Not Visiani 1842.

Based on *B. erectus* Huds. var. *villosus* Kunth,
Enum. 1: 418. 1833, no description, descr. by
Doell.

Baden, Germany

Bromus erectus var. *villosus* Heuff. Verh. Zool. Bot.
Ges. Wien 8: 234. 1858. Not Visiani, 1842.

Banatus Temesiensis
Rumania Europe

Bromus erectus var. *villosus* Syme in Sowerby, Engl.
Bot. ed. 3. 11: 159. 1873. Not Visiani, 1842.

"Combe Hay, near Bath (Mr. T. Dutton)."
England

Bromus erectus var. *villosus* (Mert. & Koch) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 586. 1901. Not
Visiani 1842.

Festuca montana var. *villosa* Mert. & Koch.
Europe

Bromus erectus forma *viviparus* Ugol, Comm. dell'Ateneo
di Brescia. 1907: 141. 1907.

"raccolta da G. Carini"
"Bresciano"--- Italy

Bromus erectus var. *Wildtii* Podpěra, Květena Moravy
6: 49. 1926; Acta Soc. Sci. Nat. Morav. 2: 319.
1926,

Based on *Br. erectus* var. *Wildtii* Podp. Doplňky
ku Květeně Moravské Čas. Mor. Mus. Zem.; Sept. 31,
1914.

Brno: Stepní sklonky mezi Černovicemi a Ivanovicemi!!
Originály v. herbáři bot. oddělení Zemského Musea
Moravského.
Brunn, Czechoslovakia

Bromus exaltatus Bernh. Linnaea 15. Litt. 90. 1841.

"in regno Mexicano."

Bromus eximius (Shear) Piper, Contr. U. S. Nat. Herb.
11: 143. 1906.

Based on *Bromus vulgaris eximius* Shear.
Oregon
= *B. vulgaris* Man. U. S.

Bromus eximius var. *robustus* (Shear) Piper, Contr. U. S.
Nat. Herb. 11: 143. 1906.

Bromus vulgaris robustus Shear
Oregon
= *B. vulgaris* Man. U. S.

Bromus eximius var. *umbraticus* Piper, U. S. Nat. Herb.
Contr. 11: 144. 1906.

Based on *Bromus vulgaris* Shear. Not *B. purgans*
var. *vulgaris* Hook. 1840, nor *B. secalinus vulgaris*
Koch, 1837.

"---upper Nisqually Valley, Wash. ---Allen (no. 41)"
= *Bromus vulgaris* (Hook.) Shear Man. U. S.

Bromus fasciularis Ten. Fl. Napol 4: 17, 161. 1830.

Not in D.C.

Bromus fasciculatus Presl, Cyp. Gram. Sicul. 89. 1820.

"Hab. in arvis arenosis, Panormi in planitie della
Cunsulazione."
Sicily

Bromus fasciculatus var. *alexandrinus* Thell. Repert.
Sp. Nov. Fedde 5: 161. 1908.

"Sickenberger! in herb. Univ. Zürich)"
Egypt. Alexandria

Bromus fasciculatus var. *flavescens* Lojac. Fl. Sicul.
3: 355. 1909.

"Sicilia Tausch!"
"Trinius flavescens Tausch?" cited, discussed p.
356 as doubtful.
Sicily

Bromus fasciculatus var. *multiflorus* Lojac. Fl.
Sicul. 3: 355. 1909.

"Palermo a Catalano Tin!"
Sicily

Bromus fasciculatus f. *parlatorei* Pamp. Arch. Bot.
12: 18. 1936.

Based on *Bromus fasciculatus* f. *b. Parl.* Fl. it
1: 411. 1850.

Italy

Cyrenaica = Libya

Bromus fasciculatus var. *tenuiflorus* Bég. & Vaco.
Contr. Fl. Libia 35. 1912. [Monogr. Rapporti
coloniale no. 16. Aug. 1912.]

"tenuiflorus Bég. et Vaco. Spec. nuov. o rar. Fl.
Libia p. 1. (1912) = *Br. tenuiflorus* Viv.--"

N. Africa

Bromus fernandezianus (R. A. Phil.) Skotts. Nat.

Hist. Juan-Fern. & East. Isl. 2: 102. f. 2. 1.1922.

Based on *Pantathera fernandeziana* R. A. Phil.
Juan Fernandez Chile

= *Pantathera*

Bromus ferronii Mab. Act. Soc. Linn. Bordeaux 25: 613.
1864.

"Sables. -- Saint-Malo, Lavarde, Dinard, Saint-
Jacut, --A. R. Quelquesfois sur les falaises, Dinard,
Bahouet."
France

Bromus festucoides Link, Journ. Bot. Schrad. 2: 315.
1799.

"Im Sande jenseit des Tagus."
Portugal

Bromus fibrosus Hack. Oesterr. Bot. Zeitschr. 29:
209. 1879.

Based on "(*Bromus transylvanicus* Schur non Steud.)"

Bromus fibrosus var. *barcensis* (Simonkai) Jav. Magyar
Fl. 1: 108. 1924, descr. in Hungarian.

As subsp? *B. fibrosus* III *barcensis* (Simonkai)
Hayek, Repert. Sp. Nov. Fedde Beih. 30: 205. 1932.

Based on *B. barcensis* Simonkai
Europe

Bromus fibrosus var. *contractus* Hausskn. Mitt.
Thüring. Bot. Ver. N. F. XIII/XIV. 53. 1899.

"hab. supra Malakasi in schistosis P. T."
Greece

Bromus fibrosus II eu-fibrosus Hayek, Repert. Sp. Nov.
Fedde Beih 30: 205. 1932.

Based on "(*Bromus transylvanicus* Schur non Steud.)"
Europe

Bromus fibrosus II eu-fibrosus var. *contractus* Haussk.
Mitteil. Thür. Bot. Ver. N.F. 13: 390. 1899.

Bromus fibrosus var. *macedonicus* Degen & Dörfl.
64: 741.

Bromus fibrosus var. *villosellus* Borb. ex Jav. Magyar
Fl. 1: 108. 1924, descr. in Hungarian.
Europe

Bromus firmior (Nees) Stapf in Thiselt.-Dyer, Fl. Cap.
7: 733. 1900.

Based on "*B. speciosus* var. *firmior* Nees"
S. Africa

Bromus firmior var. *leiostachis* Stapf in Thiselt.-
Dyer, Fl. Cap. 7: 734. 1900.

"King Williamstown Div.; Amatola Mountains,
Buchanan 42!" S. Africa.

X *Bromus fischeri* A. de Cugnac & A. Camus, Bull. Soc.
Bot. France 78: 339. pl. 5. f. 2. 1931.
[*fischeri*]

[Hybrid] *B. madritensis* X *sterilis* A. de Cugnac &
A. Camus.

"Loire-Inferieure: La Baule (A. de Cugnac).

[Fouillade, Bull. Soc. Bot. France 80: 481-482.
1933, declares after growing *B. fischeri* that it
is a luxuriant form of *madritensis*, not a hybrid.]

Bromus flabellatus Hack. ex Boiss. Fl. Orient. 5: 648.
1884.

"Hab. prope Hierosolymam (cl. Fahrngruber in herb.
cl. Hackel!)"

Jerusalem, Palestine

[not found in Hackel Herb.]

Bromus flavescens Tausch, Flora 20^v: 124. 1837.

"Habitat in Sicilia, unde attulit communicavitque Dr. Helfert."
Sicily

Bromus Flodmanii Rydb. Bull. Torrey Club 36: 538. 1909.

"Montana: Sheep Creek, Aug. 8, 1896, J. H. Flodman 187 (type, in herb. N. Y. Bot. Gard.)."
= *B. marginatus* Nees Man. U. S.

Bromus fonki R. A. Phil. Linnaea 29: 102. 1857.

"In insula Lemuy, locis cultis invenit ol. Dr. Fonk."
Chile

Bromus formosanus Honda, Bot. Mag. Tokyo 42: 136. 1928.

"Formosa: in monte Nankotaizan, ... (S. Sasaki, anno 1922)."

Bromus fragilis Schrank, Baier. Fl. 1: 370. 1789.

"um Burghausen." [Bavaria, Germany]

Bromus fragilis Schur, Verh. Siebenb. Ver. Naturw. 4: 90. 1853, as syn. of *Bromus arvensis* L.
Not Schrank. 1789.

Europe

Bromus frigidus Boiss & Hausskn. in Boiss. Fl. Orient 5: 645. 1884.

"in regione alpina montium Persiae australis ad nives, mons Kuh Daena (Ky. 744 sub *B. erecto*), Kuh Nur 12000; montes Kellal et Ssebsekukh ditionis Bachtiaris et Schahn Kurdistaniae Persiae (Hausskn.)"
Persia

Bromus frigidus Ball, Journ. Linn. Soc. Bot. 22: 63. 1885. Not Boiss & Hausskn. 1884.

"Above Casapalta!" Peruvian Andes.

= *Bromus pitensis* H.B.K. Grasses Andes

Bromus frondosus (Shear) Woot. & Standl. N. Mex. Coll. Agric. Bull. 81: 144. 1912.

Based on *Bromus porteri* var. *frondosus* Shear
New Mexico Man. U. S.

Bromus garamas Maire, Bull. Soc. Hist. Nat. Afr. Nord 33: 6. 1942. see same 1955.

in obs. 97.
Sahara

Bromus garamas Maire, R. Fl. Afr. Nord 3: 248. f. 507. 1955. [see same 1942]

"Sahara central: Hoggar: fréquent dans les cultures autour des points d'eau (M.); Tefedest---dans les gorges de l'Oued Agehl (M.); Tassili-n-Ajjer: Amgid (M.); oasis de Silet! (Chipp)."

"Endémique"

Bromus gaudini Roem. & Schult. Syst. Veg. 2: 635. 1817.

Based on "*Br[omus] simplex* Gaudin 1811, not Pers. 1805."
Switzerland

Bromus gedrosianus Pénzes, Bot. Kozlém 33: 111. f. 39a. b. c. d., 48. 1936.

"Typus: Beluchistan: (Gedrosia) 1888. IV. 4. Killa Abdulla. (I. F. Duthie, 8738 sub *B. japonicus* porrectus det. Haackel...)"

Bromus geniculatus L. Mant. Fl. 1: 33. 1767.

"Habitat in Lusitania. Vandelli."
Portugal

Bromus geniculatus (K. Koch) Steud. Syn. Fl. Glum. 1: 318. 1854. Not L. 1767.

Based on "*Brachypodium geniculatus* K. Koch."
Asia Minor

Bromus giganteus L. Sp. Pl. 1: 77. 1753.

"Habitat in Europae sylvis siccis."
Basis of *Festuca gigantea* (L.) Vill. Man. U. S.

Bromus giganteus L. misappl. by Leers, Fl. Herborn. 39. 1775.
Germany

Bromus giganteus Vill. Hist. Pl. Dauph. 2: 118. 1787.
Not L. 1753. [that is *Festuca*]

"dans les bois & dans les campagnes."
France

Bromus giganteus var. *depauperatus* Mutel, Fl. Frano. 4: 131. 1837.

"*Bromus triflorus* L. sp. Willd. Fl. dan. 440. *Festuca* Sm. comp. Eng. bot. 1918. Scheuchz. agr. t. 5. f. 19." cited.

"Normandie, Palaise (De Brébisson)"
France

Bromus giganteus var. *depauperatus* Breb. Fl. Norm. ed. 2. 319. 1849. cf. Mutel, 1837.

"Falaise, Rouen et Elbeuf." Normandy
France

Bromus giganteus var. *geminatus* Vayreda, Cavanillesia 4: 62. 1931, nom. nud.

"Guilleries, Vall del Bac. Jul., ag." [Plantas de Cataluña]
Spain

Bromus giganteus var. *hispidus* Mutel, Fl. Frano. 4: 131. 1837.

France

Bromus giganteus var. *triflorus* Sweet, Hort. Brit. 457. 1826.

Based on "*Festuca triflora* E.B." [*B. triflorus* L.] [Smith, English Botany]

Bromus giganteus var. *villosa* Koel. Descr. Gram. 214. 1802.

Gall. et Germ. France, Germany

Bromus gilliesii Nees in Steud. Syn. Fl. Glum. 1: 328. 1854. "Nees (mpt.)."

"Gillies legit in Mendoza." Chile

Bromus glaber Reichard, Fl. Moeno-Francof. 1: 19. 1772.
Not Scop. 1772.

Cites: "Hall. Helv. n. 1510."

"H. in sylvaticis humidis in der Landwehr." "circa Francofurtum ad Moenum" [from title]
Germany

Bromus glaber Scop. Fl. Carn. ed. 2. 1: 84. 1772.
Not Reichard 1772.

"Var. 1. Habitat in et circa hortos."

"Var. 2. " "cultis."
Europe

Bromus glaber Willd. ex Steud. Nom. Bot. ed. 2. 1: 227. 1840, as syn. of *B. pitensis* H. B. Not Scop. 1772.
Not Reichard 1772.

B. pitensis H.B.K. Nov. Gen. & Sp. 1: 152. 1815.
Ecuador

Bromus glaberrimus K. Koch, Linnaea 21: 420. 1848.

No loc cited. Old World.

Bromus glabrescens Honda, Bot. Mag. Tokyo 42: 136. 1928.

"Kiusiú: Hitayoshi, prov. Higo (Y. Horikawa, anno 1909)."
Japan

Bromus glabriflorus (Borb.) Degen, Fl. Veleb. 1: 560. 1936, without descr.

Presumably based on *Bromus erectus* var. *glabriflorus* Borb.

Europe

Bromus glaucus La Peyr. Hist. Abr. 633. 1813.

Cites: "La Peyr. Fl. Pyren. t. 53. Bis."

"commun dans les pâturages à la Sedella de la Manera Pyrenées Orientales."

Pyrennes

L.C. says text to 1818 apparently same as 1813 ed.

Bromus glaucus Spreng. ex Hornem. Hort. Hafn. Suppl. 12. 1819. Not La Peyr. 1813.

Cites: "Spreng. Index Hort. Halens. 1807."

Says "Conscripsit" by Hornem. op. cit. 1819. t.p.

"Hab. D. intr. 1801."

Europe

Bromus glaucus Hort. ex Reichenb. Fl. Germ. 37. 1850, as syn. of "*Festuca vaginata* W.K." Not Spreng. 1819. Not La Peyr. 1813.
Germany

Bromus glomeratus (L.) Scop. Fl. Carn. ed. 2. 1: 76. 1772.

Based on *Dacylis glomerata* L.

= " " " Man. U. S.

Bromus glomeratus Tausch. Flora 20^v: 125. 1837.
Not Scop. 1772.

"Ex Aegypto.....attulit Sieber."
Egypt

Bromus gracilis Weigel, Obs. Bot. 15. t. 1. f. 11. 1772.

[Pommernania Germany]

Basis of *Agropyron gracile* (Leyss.) Cheval.
Europe

Bromus gracilis Leyss. Fl. Hal. [ed. 2.] 26. n. 116.
1783. Not Weigel 1772.

Above not in ed. 1. 1761
See ed. 2. 1783. Said by some authors to be in ed. 2
Ed. 2 - Not in Washington

Europe

Bromus gracilis Popov, Trans. Turkest. Univ. Tashkent
No. 4. 46. 1922, nom. nud. Not Weigel 1772.

"des monts Sary-Taou et des lieux voisins en
Ferghana."

Turkestan

Bromus gracilis Krösche, Repert. Sp. Nov. Fedde
19: 329. 1924. Not Weigel 1772.

"aus Nordwest-Deutschland" [from title]

Germany

Bromus gracilis var. *micromollis* Krösche, Repert. Sp.
Nov. Fedde 19: 330. 1924.

"In Brunswiga occidentali prope Stadtoldendorf.
Inter Segetes, in pratibus, ad vias."

Germany

Bromus gracilis var. *pauper* Schrank, Baier. Fl.
1: 370. 1789.

Cites: "Bromus distachyos Weigel obs. bot. p. 17"
[Bavaria. Germany]

Bromus gracillimus Bunge in Lehm. Rel. 351. [1851];
Mem. Acad. St. Pétersb. Sav. Etrang 7: 527. 1854.

"Hab. In der Wüste Karakum bei Kuk-Kabak zwischen
Tschir"....[Alexandrio Lehmann, collector. Asia]

Turkestan

X *Bromus granatensis* A. Camus, Bull. Soc. Bot. France
80: 38. 1933.

"B. madritensis X rubens"

"Espagne.- Andalousie: gracile, jardins de l'Al-
hambra (A. Camus, 30 avril 1932)."

Spain

Bromus grandiflorus Weigel, Obs. Bot. 9. pl. 1. f. 6.
1772.

[Pommerania, Germany]

Bromus grandiflorus K. Koch, Linnaea 21: 419. 1848.
Not Weigel 1772.

"Auf Matten des Hochgebirges im Gause Pertakrek"...
Old World

Bromus grandis (Shear) Hitchc. in Jepson, Fl. Calif.
1: 175. 1912.

Based on "*B. orcuttianus* Vasey var. *grandis* Shear."
Calif. Man. U. S.

Bromus grossus Desf. ex Lam. & DC. Fl. Franc. 3: 68.
1805.

"Elle se trouve dans les lieux stériles, au bord
des chemins, près Paris; Montbelliard (J. B.);
Montpellier (Magn.). etc."

France

Bromus grossus DC. misappl. by Desf. in K. Gmel. Fl.
Badens. 4: 71. pl. 2, 3. 1826.

Bromus grossus var. *glaber* Spenner, Fl. Friburg.
1: 147. 1825.

Cites: "B. multiflorus Ligeum"

[Friburg. Germany]

Bromus grossus var. *glaber* Becherer, Bericht.
Schweiz. Bot. Ges. 48: 286. 1938.

Becherer gives Gaudin in parenthesis- probably the
unnamed variety given by Gaudin in his Agrost.
Helv. 1: 301. 1811:

= var. *spiculis glabris* etc. under *Bromus grossus*.

Bromus grossus var. *nitidus* (Dum.) Cugnac & A. Camus,
Bull. Soc. Bot. France 83: 62. pl. 3. no. 15. 1936.

B. nitidus Dum. this based on "B. multiflorus
[Smith] Engl. Bot. t. 1484---non Weigel"

[England]

Bromus grossus var. *subvillosus* Spenner, Fl. Friburg.
1: 147. 1825.

[Friburg. Germany]

Bromus grossus var. *tomentosus* Becherer, Bericht.
Schweiz. Bot. Ges. 48: 286. 1938.

Becherer gives Gaudin in parenthesis [probably the
unnamed variety as given by Gaudin in his Agrost.
Helv. 1: 301, 1811:
A. "Spiculis pubescentibus" etc. under *Bromus*
grossus

Switzerland

Bromus grossus var. *velutinus* (Schrad.) Godet, Fl.
Jura 826. 1853.

Based on *B. velutinus* Schrad.

Germany

Bromus grossus var. *villosus* Spenner, Fl. Friburg. 1:
147. 1825.

"Vogtsburg. Oberbergen et Rothweil"

[Germany]

X *Bromus Quetrotii* A. Camus, Bull. Soc. Bot. France
91: 79. 1944.

Parents (*B. sterilis* X *tectorum*)

"Allier, sans loc. précise (communiqué par le
Dr. Quetrot)."

France

Bromus gussoni Parl. Rar. Fl. Sic. 2: 8. 1840.

Sicily

Bromus gussonii var. *boraei* (Jord.) Fouillade, Bull.
Soc. Bot. France 80: 482. 1933.

Based on *Bromus Boraei* Jordan

France

Bromus gussonii var. *propendens* (Jord.) Fouillade,
Bull. Soc. Bot. France 80: 484. 1933.

Based on *Bromus propendens* Jord.

Italy

Bromus gussonii var. *rigidus* (Roth) Lindberg, Acta
Soc. Sci. Fenn. n. ser. B. 1: 15. 1932.

Based on *B. rigidus* Roth

Europe

= *B. rigidus* Roth

X *Bromus gussonii* var. *secundus* Cugnac & A. Camus,
Bull. Soc. Bot. France 78: 338, pl. 5, f. 4. 1931.

"Hybride présumé du *B. rigidus* var. *gracilis* Cugnac
par *B. sterilis*"

"Loire-Inférieure: La Baule (A. de Cugnac)."

France

Bromus giganteus Crantz, Inst. Herb. 1: 390. 1766.

"Vall, Paris. 93. T. 18. F. 3.Fl. Suec. 1.
n. 88" cited.

Europe

Bromus gynandrus Roth, Catal. Bot. 1: 15. 1797.

(In: Mag. Bot. Roem. & Ust. 4(10ter. St.): 20. 1790)

1797:---*spiculis multiflorus*, *floribus gynandris*,
panicula fastigiata patente. Roth, Observ. Bot. in
Cel. Baumeri et Usteri Magaz. für die Bot.
Stück X. pag. 20. n. 6.
"Radix annua, fibrosa---"
"Habitat in Hispania ☉"

Bromus hackellii Maclosk. ex Scott, Rep. Princeton Univ.
Exped. Patagonia 8: 241. 1904.

Based on: *B. patagonicus* Hack. Not Phil.

Bromus hackellii Henr. ex Kloos, Nederl. Kruidk. Archief
1917: 171. 1918, nom. nud. Not Maclosk. 1904.

"Henr. (nov. spec. in herb.)"

South America

Bromus Hackellii Borb. in Földmiv. Erd. 11: 98. 1905.

Presumably based on: *Bromus erectus* var. *Hackellii*
Borb. which is based on *Bromus pannonicus* Hack. non
Kumm. et Sendtn.

Bromus haenkeanus (Presl) Kunth, Rév. Gram. 1: Suppl.
XXXII. 1830; Enum. Fl. 1: 416. 1833.

Based on *Ceratocloa haenkeana* Presl

Peru

Bromus hannoveranus Richt. Fl. Eur. 1: 117. 1890.

Syn.: *Br. racemosus* X *mollis* Mej.

Europe

Bromus haussknechtii Boiss. Fl. Orient. 5: 648. 1884.

"Hab. in desertis Babyloniae circa Bagdad (Haussk!)"

Mesopotamia

Bromus himalaicus Stapf in Hook.f. Fl. Brit. Ind.
7: 358. 1896.

"Temperate Himalaya; E. Nepal, Sikkim and W. Bhotan
oc....J. D. H. [Hooker]"

India

Bromus himalaicus var. *grandis* Stapf in Hook.f. Fl.
Brit. Ind. 7: 359. 1896.

"Kumaon and Sikkim."

India

Bromus hirsutissimus Cyrillo in Roem. & Schult. Syst.
Veg. 2: 643. 1817.

"Cultus in plurimis hortis botanicis"

Roem. & Schult. seem to give above as an unnamed
var. under *B. asper*. It is given in footnote with
name Cyrillo after sp. and description.

Bromus hirsutus Schrank, Denkschr. Baier. Bot. Ges.
Regensburg 161. 1818.

[Sarepta] from title. Russia, Europe

Bromus hirsutus Curtis, Fl. Lond. 2: 8. 1821. Not
Schrank, 1818.

"It occurs in most of our hedges in the environs of
London, particularly about Hampstead; abundantly
also in Kent"

England

Bromus hirtus Lichtst. in Roem. & Schult. Syst. Veg.
2: 654. 1817.

"Hab. in terra Beetjuanarum."
South Africa

Bromus hispidus (Savi) Savi, Bot. Etrusco. 2: 62. 1815.

Based on *Festuca hispida* Savi.
Italy

Bromus hohenackeri Hochst. ex Ledeb. Fl. Ross. 4: 416.
1853, as syn. of *Avena macra* Stev.

Bromus holciformis Steud. Syn. Fl. Glum. 1: 324. 1854.

= *Avena scabrivalvis* Trin.

"Holcus an *Bromus* Bertero Hrbr. nr. 329, 862.
Chile."

Grasses Andes Chile

Bromus hookeri Fourn. Mex. Fl. 2: 127. 1886, without
descr.

Cites: "B. purgans Hook. f. Bot. of Capt. Beech. Voy.
119. Kamtschatka". Hooker in this work gives the
citation "B. purgans Rich. in Frankl. 1st Journ.
ed. 2. app. p. 3, and also "Willd. Sp. Pl. v. 1.
p. 431".
There is no description in Hooker.
There is no description by Richardson who credits it
to Willd.

= *B. purgans* of Hook. f.

Bromus hookeri var. *canadensis* (Michx.) Fourn. Mex.
Fl. 2: 128. 1886.

"B. canadensis Michx."

= *B. ciliatus* L. Man. U. S.
Canada

Bromus hookeri var. *ciliatus* (L.) Fourn. Mex. Fl.
2: 128. 1886.

subvar. *glabrescens* nom. nud. "Absque loco (Schaffn.
in meo herbario)."

Based on "*Bromus ciliatus* L."

" " " " " Man. U. S.

Bromus hookeri var. *genuinus* Fourn. Mex. Fl.
2: 127. 1886.

The sp. *hookeri* is based on *B. purgans* Hook.
[L. misapplied by]

"In sylva de la desierta Vieja, septembri (Bourg.
n. 220 in part)

Bromus hookeri var. *marginatus* (Steud.) Fourn. Mex.
Fl. 2: 127. 1886.

Based on "*B. marginatus* Steud."

" " " " " Man. U. S.

Bromus hookeri var. *pendulinus* (Sessé) Fourn. Mex. Fl.
2: 128. 1886. Not Schrad. 1810.

Based on *B. pendulinus* Sesse ex Lag. 1816.

Mexico

Bromus hookeri var. *pendulinus* subvar. *brevicaulis*
Fourn. Mex. Fl. 2: 128. 1886, nom. nud.

Mexico

Bromus hookeri var. *pendulinus* subvar. var. *longicaulis*
Fourn. Mex. Fl. 2: 128. 1886, nom. nud.

Mexico

Bromus hookeri var. *pubescens* (Muhl.) Fourn. Mex.
Fl. 2: 127. 1886.

Based on "*B. pubescens* Muhl." = *B. purgans* L.
[misapplied]

Bromus hookeri var. *schaaffneri* Fourn. Mex. Fl.
2: 127. 1886.

"Secus margines agrorum ubi Mays consita (Schaffn.
n. 42 in herb. Franç.)."

Mexico

Bromus hookeri var. *schlechtendalii* Fourn. Mex. Fl.
2: 127. 1886.

Cites *B. segetum* Schlecht. ... non H.B.K.
(Linnaea 6: 38.)

Mexico

Bromus hookerianus Thurb. in Wilkes, U. S. Expl.
Exped. Bot. 17: 493. 1874.

Based on *Ceratochloa grandiflora* Hook.

Plains of the Columbia, Oregon.

= *B. carinatus* A.S.H. in Manual

Bromus hookerianus var. *minor* Scribn. ex Vasey, Desor.

Cat. Grasses U. S. 92. 1885, nom. nud.; Macoun,

Cat. Can. Fl. 2: 238. 1888, without descr. but

Bromus virens Buckl. given as syn.

"Oregon"

Cited in Macoun: "Not uncommon on Vancouver Island,
at Nanaimo, and Qualicum (Macoun.)"

= *B. carinatus* Hook. & Arn. Man. U. S.

Bromus hordeaceus L. Sp. Pl. 1: 77. 1753.

Panicula erecta coarctata. Fl. suec. 87.
Festuca avenacea sterilis humilior. Bauh. pin. 10.
Gramen avenaceum pratense, *panicula* squamata et
villosa. Moris. hist. 3. p. 213. s. 8. t. 7.
f. 187
Habitat in Europae collibus aridissimis sabulosis.
For note on identity see Holmberg Bot. Not/s.
1924: 325. 1924.

Bromus hordeaceus K. Omel. Fl. Badens. 4: 68. pl. 1.
1826. Not L. 1753.

Based on *B. secalinus* var. *hordeaceus* L. Syst. Fl.
1: 209. [error. Could not locate in any of the
editions]

"in Margraviatu superiore prope Roetelen, Kandern,
Krenzach"

Germany

Bromus hordeaceus var. *commutatus* (Schrad.) Fiori,
Nuov. Fl. Anal. Ital. 1: 149. 1923.

Based on *B. commutatus* Schrad.

Europe

Bromus hordeaceus var. *compactus* (Bréb.) Bouly de Lesd.
Publ. Soc. Dunk. 1934: 72. 1934.

Based on *B. mollis* var. *compactus* Bréb.

France

Bromus hordeaceus var. *confertus* (Mabille) Druce,
List Brit. Fl. Ed. 2. 133. 1928, nom. nud.

Great Britain

Bromus hordeaceus var. *conglomeratus* (Pers.) Druce,
Rep. Bot. ...Exch. Club Brit. Isles 1916: 596.
1917.

B. mollis var. *conglomeratus* Pers.

prope Montpellier. France

Bromus hordeaceus var. *contractus* (Lange) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 616. 1901.

Based on *B. mollis* var. *contractus* Lange

Europe

Bromus hordeaceus var. *glabratus* (Doell.) Druce, List.
Brit. Fl. 84. 1908.

No basis nor description given. Nom. nud.

[Baden?]

Bromus hordeaceus var. *glabratus* Lindgr. ex Lindm.
Svensk Fanerogamfl. 103. 1918. Not Druce, 1908,
which is nom. nud.

No type cited

[Sweden]

Bromus hordeaceus var. *glabrescens* (Coss.) Shear, U.S.
Dept. Agr. Div. Agrost. Bull. 23: 20. 1900.

Based on "*Bromus mollis* var. *glabrescens* Coss....
1845." but specimens cited

= *B. racemosus* Huds. Man. U. S.

Cited by Shear.

[e]

Bromus hordeaceus var. *glomeratus* (Tausch) Aschers.
Schweinf. & Muschl. in Muschl. Man. Fl. Egypt
1: 146. 1912.

Based on "*Bromus glomeratus* Tausch" Egypt

Bromus hordeaceus var. *intermedius* (Guss.) Shear, U. S.
Dept. Agr. Div. Agrost. Bull. 23: 19. 1900.

"*Bromus intermedius* Guss....1827." but specimen
referred by Shear to this is *B. mollis* L.

Europe

Bromus hordeaceus var. *laeviculmis* Maire, Bull. Soc.
Hist. Nat. Afr. Nord. Alger. 24: 231. 1933.

"Algerie: Maison-Carrée, Marais de Sidi-Arzin
(Maire et Feltier)."

Bromus hordeaceus var. *leptostachys* (Coss.) Jah. &
Maire, Cat. Fl. Maroc 1: 81. 1931, without descr.

Morocco

Bromus hordeaceus var. *leptostachys* (Pers.) Beck,
Fl. Nieder-Osterr. 109. 1890.

Based on *B. mollis* var. *leptostachys* Pers.

Europe

Bromus hordeaceus var. *leptostachys* subvar. *divergens*
Hack. in litt. Bull. Soc. Bot. France 58: (1911).
Sess. extraord. p. XXXVII
Europe

Bromus hordeaceus L. var. *Lloydianus* Marshall, Journ.
Bot. Brit. & For. 46: 319. 1908.

Bromus hordeaceus var. *molliformis* Lloyd.

= *B. molliformis* Lloyd. Man. U. S.
France

introd. U. S.

Bromus hordeaceus var. *microstachys* Duval-Jouve ex
Druce, Fl. Oxfordsh. Ed. 2. 497. 1927, without
descr.

England

Bromus hordeaceus var. *minor* Fedtsch. Bull. Jard. Bot.
Pierre Grand 14(Suppl. 2): 90. 1915, without
descr.

Cites: *Serrafalous mollis* Parl.

= *B. mollis* L.

Bromus hordeaceus ssp. *molliformis* (Lloyd) Maire & Weiller in Maire, Fl. Afrique Nord 3: 255. 1955.
Based on *B. molliformis* Lloyd. see Halac. 1904.
France

Bromus hordeaceus var. *molliformis* (Lloyd) Halac.
Consp. Fl. Graec. 3: 396. 1904.
Based on *Bromus molliformis* Lloyd.
Greece

Bromus hordeaceus ssp. *molliformis* var. *tunetanus*
Hack. in Batt. & Trab. Fl. Alger. Mon. 228. 1895.

Bromus hordeaceus var. *molliformis* f. *villosus* Pamp.
B. Soc. Bot. Ital. 1914. p. 11. Fl. Trip. p. 16.
1914.

X *Bromus hordeaceus* X *mollis* Holmb. Bot. Not. 4: 327.
1924.

"auf einem sandigen Felde in Köpings unweit Ystad
unter typischen Exemplaren der beiden Eltern
(Holmb. & Samuelsson 1922)."
Europe

Bromus hordeaceus ssp. *mollis* (L.) Maire, Cat. Plantes
Maroc IV: 943. 1941.

Based on *Bromus mollis* L.
Europe

Same comb. Maire & Weiller "comb. nov." Fl. Afr.
Nord 3: 254. 1955.

Bromus hordeaceus ssp. *mollis* (L.) Hylander, Uppsala
Univ. Arsskr. 7: 84. 1945.
comb. made by Maire, Cat. Plantes Maroc 4: 943.
1941. same basis.

Based on *Bromus mollis* L. Man. U. S.
Europe

Bromus hordeaceus ssp. *mollis* (L.) Maire & Weiller, Fl.
Afrique Nord 3: 254. 1955.

see same comb. Maire 1941.
Hylander 1945.

Based on *Bromus mollis* L.

Bromus hordeaceus var. *mollis* (L.) Fiori, Nuov. Fl.
Anal. Ital. 1: 149. 1923.

Based on *B. mollis* L.

Bromus hordeaceus ssp. *mollis* var. *laeviculmis* Maire,
Bull. Soc. Hist. Nat. Afr. Nord 1507. 1933.

Bromus hordeaceus ssp. *mollis* var. *leiostachys* Coss.
in Lebrun, Bull. Soc. Sci. Nat. Phys. Maroc.
37: 145. 1957. Not Hylander 1945.

Tunis

Bromus hordeaceus ssp. *mollis* f. *leiostachys* (Hartman)
Hylander, Uppsala Univ. Arsskr. 7: 84. 1945.

Based on *Bromus mollis* var. *leiostachys* Hartman

Bromus hordeaceus ssp. *mollis* f. *leiostachys* Coss.
in Maire & Weiller, Bull. Soc. Sci. Nat. Phys.
Maroc. 37: 145. 1957.

Tunis

Bromus hordeaceus ssp. *mollis* var. *vulgaris* (Trab.)
Maire in Jahan. & Maire, Cat. Maroc. 81. 1931.

Based on *B. mollis* var. *vulgaris* Trab. in Batt. &
Trab. Fl. Alger. 86. 1884.

Bromus hordeaceus *nanus* (Weigel) Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 616. 1901.

Based on *B. nanus* Weigel
Europe

Bromus hordeaceus var. *neglectus* (Nyman) Fiori, Nuov.
Fl. Anal. Ital. 1: 149. 1923.

Based on *B. neglectus* Nyman.

Bromus hordeaceus var. *ovalis* (Parnell) Druce, List
Brit. Fl. Ed. 2. 133. 1928, without descr.

Based on *Bromus mollis* var. *ovalis* Parnell
Great Britain

Bromus hordeaceus var. *palustris* Petrak, Allg. Bot.
Zeitschr. 16: 5. 1910.

"Mitte Juni [1909] auf sumfigen Wiesen zwischen
Pohl, Bolten und Kunzendorf." Mähren, Austria.

Bromus hordeaceus var. *pratensis* (Ehrh.) Fiori, Nuov.
Fl. Anal. Ital. 1: 149. 1923.

Based on *B. pratensis* Ehrh.
Europe

Bromus hordeaceus var. *pseudoracemosus* (H. C. Wats.)
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 616. 1901.

Based on *B. mollis* var. *subglaber pseudo-racemosus*
H. C. Wats.
Great Britain

Bromus hordeaceus var. *racemosus* (L.) Fiori, Nuov. Fl.
Anal. Ital. 1: 149. 1923.

Based on *B. racemosus* L.

Bromus hordeaceus var. *robustus* Zapal. Consp. Fl. Galic.
Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn.
Krakow III. 4 B. 190. 1904. Aug. 11.

"Zaleszozyki (Rehman)."
Galicia, Poland

The Conspectus Fl. Gal. Crit. which corresponds to
above in subject matter is at the Arnold Arboretum
and was not published until 1906.

Bromus hordeaceus var. *simplicissimus* (Ces.) Aschers.
& Graebn. Syn. Mitteleur. Fl. 2: 616. 1901.

Based on *B. simplicissimus* Ces. ex Nyman in
Friedrichsth. Reise 273. 1838.

Bromus hordeaceus var. *thominii* (Hardouin) Brand in
Koch, Syn. Deutsch. Fl. ed. 3. 3: 2784. 1907.

Bromus thominii Hardouin
Europe

Bromus hordeaceus var. *thominii* (Bréb.) Druce, List
Brit. Fl. 84. 1908.

No basis nor description given.

Same comb. with *Bromus thominii* (Hardouin) Brand in
Koch, Syn. Deutsch Fl. ed. 3. 3: 2784. 1907.

Europe

Bromus hordeaceus ssp. *thominii* (Hardouin) Maire, Cat.
Plantes du Maroc IV: 943. 1941.

Same comb. based on *Bromus thominii* Hardouin
made by Koch 1907
" " Druce 1908
" " Hylander 1945

Europe

Bromus hordeaceus ssp. *thominii* (Hardouin) Hylander,
Uppsala Univ. Arsskr. 7: 84. 1945.

Based on *Bromus thominii* Hardouin
same made by Koch in 1907
" " Brand in 1908.

Bromus hordeaceus var. *typicus* Beck. v. Mann. Fl.
Nieder-Ost. 109. 1890.

Lower Austria

Bromus hordeaceus var. *typicus* subvar. *microstachys*
(Duval) Hack. in Briq. Prodr. Fl. Corse 1: 172. 1910

"*B. mollis* var. *microstachys* Duv.- Jouv." [Duval]

Europe

Bromus hordeaceus var. *vulgaris* (Trabut) Maire - Cat.
Plantes Maroc IV: 943. 1941.

basis?

Bromus hordeaceus var. *vulgaris* f. *ramosus* Ball,
Spicil. 728. 1878. pro var.

Bromus hordeiformis Lam. Tabl. Encycl. 1: 195. 1791.

"Ex Italia. D. Vahl".... Italy

Bromus hughii Todero ex Nyman, Consp. Fl. Eur. 823.
1882. Cited as syn. of *B. intermedius* Guss.

Cites thus: "*B. hughii* Tod. sic exs. 1386. (sub
Serraf.)" Presumably based on *Serrafalcus hughii*
Tod.
Europe

Bromus humilis Cav. Icon. Fl. 6: 65. 1801.

"Habitat passim in Matriti suburbiis praecipue in
collibus S. Isidori."

Spain

X *Bromus husnotii* A. Camus, Bull. Soc. Bot. France
76: 596. 1929.

Bromus madritensis X *maximus* A. Camus
France

Bromus hyalinus Schur, Verh. Siebenb. Ver. Naturw.
(Rumania) 4: 90. 1853, as syn. of *B. arvensis* L.

Bromus hybridus Schur, Enum. Fl. Transsilv. 801. 1866.

"Auf Aeckern zwischen Saaten, Wintergetreide: bei
Kronstadt; zwischen Stolzenburg und Reussen; auf
Gartenschutt und unbauten Orten vor dem Leichen-
thor bei Hermannstadt."

Rumania

Bromus imperialis Hort. ex Steud. Nom. Bot. ed. 2.
1: 227. 1840, as syn. of *B. purgans* L.

Bromus incanus (Shear) Hitchc. *Rhodora* 8: 212. 1906.

Based on *B. purgans* var. *incanus* Shear

= *B. latiglumis* (Shear) Hitchc. Man. U. S.

Bromus incrassatus Lam. *Encycl.* 1: 469. 1785.

"Cette plante croît en Italie & en Espagne. (V.V.)."

"Valid acc. to Aschers. & Graebn." A.S.H.

Italy & Spain

Bromus indicus Hort. ex Steud. *Nom. Bot.* ed. 2.

1: 227. 1840, as syn. of *B. maximus* Desf.

= *rigidus* ?

Europe

Bromus induratus Hauskn. & Bornm. *Mitt. Thüring. Bot.*

Ver. N. F. 20: 48. 1905.

"Prov. Pontus: ... oppidum Siwas ad fluvium Kisil-Irmak (Halys) ... legi 10. VI. 1890 (No. 2573); inter Amasia et Samsun ... prope oppidum Ladik ... 14. VII. 1890 legi (herb. Bornm. no. 2568)."

Asia Minor

Bromus induratus var. *major* Hauskn. & Bornm. *Mitt.*

Thüring. Bot. Ver. N. F. 20: 49. 1905.

"Prov. Pontus: Amasia ... (legi 7. VII. 1890; no. 2571) et in silvaticis montis Akdagh ... legi 19 VI. 1889; no. 489b.)"

Asia minor.

Bromus inermis Leyss. *Fl. Hal.* 16. 1761; ed. 2. 25.

1783.

"In pratis fertilibus succulentis Pomarii in den Pulverweiden im Amstgarten ad Belberg Crollwitz et alibi frequens."

Man. U. S. introd. [Germany]

Bromus inermis Bieb. misappl. by Stev. *Mém. Soc. Nat.*

Moscou 3: 252. 1812. Not Leyss. 1763.

Cites "Marsch. [Bieb.] *Fl. T. C. n.* 1827"

"In alpinis ad rivum Jucharibasch." [Caucasico A. 1810 lectae]

Bromus inermis var. *arcticus* (Shear) Wagnon, *Rhodora*

52: 211. 1950.

"stat. nov. *B. arcticus* Shear, in Scribn. & Merr., *Contr. U. S. Nat. Herb.* 13(3): 83. 1910.

Based on *Bromus arcticus* Shear.

Alaska

Bromus inermis var. *aristatus* Schur, *Enum. Fl.*

Transsylv. 805. 1866.

"Auf Hügeln in lockerem Sande: auf dem Zakelsberge bei Gross-Scheuern und bei Hammersdorf. Jul. Aug."

Rumania

Bromus inermis var. *aristatus* (Schur) Drobov, *Trav.*

Mus. Bot. Acad. Sci. Petrograd 12: 226. 1914.

f. *viridis* Drobov, l.c. "Glumellae viridis"
f. *coloratus* Drobov op. cit. 229 "Glumellae ad
marginem coloratae."
f. *glabrus* Drobov, l.c. "Glumellae glabrae"

Siberia

Bromus inermis *aristatus* (Schur) Fernald, *Rhodora*

35: 316. 1933.

B. inermis var. *aristatus* Schur

= *B. inermis* Man. U. S.

Bromus inermis var. *aristatus* f. *coloratus* Drobov,

Trav. Mus. Bot. Acad. Sci. Petrograd No. 12: 227. 1914.

The author refers to these as forms.

in Russian

Bromus inermis var. *aristatus* subv. Drobov, *Trav. Mus.*

Bot. Acad. Sci. St. Pétersb. No. 12: 228. 1914.
Not Schur 1866.

in Russian

Bromus inermis var. *aristatus* f. *glabrus* Drobov, *Trav.*

Mus. Bot. Acad. Sci. Petrograd No. 12: 227. 1914.

The author refers to these as forms

in Russian

Bromus inermis var. *aristatus* f. *viridis* Drobov, *Trav.*

Mus. Bot. Acad. Sci. Petrograd No. 12: 226. 1914.

The author refers to these as forms.

in Russian

Bromus inermis c) *breviaristatus* Zapal. *Consp. Fl.*

Galic. Crit., Rozpr. Wydz. Mat.-Przyr. Akad.

Umiejetn. Krakow III. 4, B. 188. 1904. Aug. 11.

"Hurko koło Przemyśla (Kotula), Jaryna, Szkło (Król)
Puławy Berdau." Galicia, Poland

Bromus inermis f. *bulbiferus* Moore, *Rhodora* 43: 76.

1941.

"The type was collected on Cleveland Avenue four miles north of the campus of Minnesota College of Agriculture, Ramsey County, Minnesota, October 11, 1938. The type is deposited in the University of Minnesota Herbarium."

= *Bromus inermis* Man. U. S.

Bromus inermis var. *ciliata* (L.) Trautv. *Acta Hort.*

Petrop. 5: 135. 1877.

Based on *B. ciliatus* L.

= " " " " Man. U. S.

Bromus inermis var. *confinis* (Nees) Stapf in Hook.f.

Fl. Brit. Ind. 7: 358. 1896.

Bromus confinis Nees.

India

Bromus inermis var. *contractus* Rohl. *Repert. Sp. Nov.*

Pedde 43: 298. 1938.

In Rohl. *Věda Přírod.* 18: 116. 1937. the almost identical description is given for *B. inermis* forma *parviflorus* Rohl.

"Bohemia centr.: Copiosissime in gramin ad Zlíchov pr. Prágam (leg. J. Rohlena)."

Bromus inermis var. *flexuosus* Drobov, *Trav. Mus.*

Bot. Acad. Sci. Petrograd 12: 227. 1914.

Var. *B. flexuosus* Drobov, l.c. Latin descr.
f. *viridis* Drobov op. cit. 228. "Glumellae virides"
f. *coloratus* Drobov, l.c. "Glumellae coloratae"
f. *muticus* Drobov, l.c. "Glumellae muticae"
f. *aristatus* Drobov, l.c. "Glumellae aristatae"

Siberia

Bromus inermis var. *flexuosus* f. *aristatus* Drobov,

Trav. Mus. Bot. Acad. Sci. Petrograd No. 12: 228. 1914.

The author refers to these as forms.

in Russian

Bromus inermis var. *flexuosus* f. *coloratus* Drobov, *Trav.*

Mus. Bot. Acad. Sci. Petrograd No. 12: 228. 1914.

The author refers to these as forms.

in Russian

Bromus inermis var. *flexuosus* f. *muticus* Drobov, *Trav.*

Mus. Bot. Acad. Sci. Nat. Petrograd No. 12: 228.

1914.

The author refers to these as forms.

in Russian

Bromus inermis var. *flexuosus* f. *viridis* Drobov, *Trav.*

Mus. Bot. Acad. Sci. Petrograd No. 12: 228. 1914.

The author refers to these as forms.

in Russian

Bromus inermis var. *glabra* Trautv. *Acta Hort. Petrop.*

5: 135. 1877, without description

var. *glaber* Trautv. given in Fedtsch. *Bull. Jard. Imp. Bot. P. F. Grand 14* (Suppl. 2): 88. 1915, nom. nud.

Bromus inermis var. *grandiflora* Rupr. *Beitr.*

Pflanzenk. Russ. Reich. 2: 61. 1845.

"Ad fl. B. jelaja."

Eur. Russia

Bromus inermis var. *hirsutus* Čelak. *Sitzungsberichte*

Gesell. Wissensch. Math.-Natur. 1888: 507. 1889.

Bei Peruc "v. Hlubokém" auf der Lehne (Č)!

"Böhmen im Jahre 1888."

Bromus inermis var. *hirtus* Drobov, *Trav. Mus. Bot.*

Acad. Sci. Petrograd 12: 225. 1914. In Russian.

Siberia

Bromus inermis var. *hirtus* f. *coloratus* Drobov, *Trav.*

Mus. Bot. Acad. Sci. Petrograd No. 12: 225. 1914.

The author refers to these as forms.

in Russian

Siberia

Bromus inermis var. *hirtus* f. *viridis* Drobov, *Trav.*

Mus. Bot. Acad. Sci. Petrograd 12: 225. 1914.

"Glumellae viridis."

Siberia

Bromus inermis Leyss. subsp. *inermis* (Leyss.) Wagnon,

Rhodora 52: 210. 1950.

Based on "*B. inermis* Leyss., *Fl. Hal.* 16. 176."

Bromus inermis var. *latifolia* Podpéra, *Publ. Fac.*

Sci. Univ. Masaryk (Brno) 12: 11. 1922.

"Ad fossam in pratis (terra nigra) prope Kostice versus Břeclava uno loco solum haec forma!!"

[Czechoslovakia]

Bromus inermis var. *laxus* (Hornem.) Griseb. in Ledeb.

Fl. Ross. 4: 358. 1853.

Based on (*Bromus laxus* Hornem.)

Locality not cited.

Bromus inermis f. *laxus* Junge, *Jahresb. Bot. Verein.*

(vol. or page ?) Hamburg 19. 1909. Not Hornem. 1853.

Hannover: bei Drennhausen J."

Germany

Bromus inermis var. *longiflorus* Heng, *Fl. Illustr. Plant.*

Primarum Sinacorum. 8. 1957.

description in Chinese only

China

Bromus inermis var. *macrostachys* Podpěra, Květena
Moravy 6: 53. 1926; Acta Soc. Sci. Nat. Morav.
2: 323. 1926. Deser. Czechoslovakian.

"Znojmo: Pelcberg u Milfronu (Obrny)!"

Bromus inermis var. *magnificus* Podpěra, Květena
Moravy 6: 53. 1926; Acta Soc. Sci. Nat. Morav.
2: 323. 1926. Deser. Czechoslovakian.

Based on *Bromus inermis* v. *magnificus* Podp. Doplňky
Sep. 32. 1914.

Brno[Brum] ve stinném údolí nad Sv. Antonínkem k
Soběšicům!!

"Originální exempláře v. herbáře Mor. Mus. Zemského"
Czechoslovakia

Bromus inermis var. *Malzewii* Drobov, Trav. Mus. Bot.
Acad. Sci. St. Petersburg. No. 12. 229. pl. 17. f. 1.
1914.
"Panicula angusta, ramis brevis minus 1.0 cm.
longis"
Dalagansk, Irkutsk (Malzew, A. N.)
Siberia. Asia. Russia

Bromus inermis var. *pellitus* Beck, Fl. Nieder-Osterr.
1: 106. 1890.

"auf der Türkenschanze bei Wien. VI, VII."
Austria

Bromus inermis var. 4 *pellitus* Beck ex Drobov, Trav.
Mus. Bot. Acad. Sci. Petrograd 12: 228. 1914.

f. *muticus* Drobov, Glumellae muticae
f. *aristatus* Drobov, Glumellae aristatae

Siberia-Trans - Baikal Area

Bromus inermis var. *pellitus* subv. *muticus* Beck, Trav.
Mus. Bot. Acad. Sci. St. Petersburg. No. 12: 228. 1914.

Bromus inermis var. *pilosus* Freyn, Oesterr. Bot.
Zeitschr. 46: 135. 1896.

"Auf Bergabhängen, in Waldwiesen bei Nertschinsk.
Juni 1889." [East Siberia]

Bromus inermis var. *podolicus* Zapal. Consp. Fl. Galic.
Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejetn.
Krakow III. 4, B. 188. 1906.

"Miodobory, Zalesie, Zaleszczyki (Paozosi) Niwra
(Lenz)." Galicia, Poland

Bromus inermis f. *proliferus* Louis-Marie, Rev. d'Oka
14: 144. 1940.

"Type: La Trappe, P.Q., 24 août 1931, P. Louis-
Marie, no 318, (dans l'herbier de l'Institut
d'Oka)." Quebec

Bromus inermis f. *pubescens* Litw. ex Canewin, Trav.
Mus. Bot. Acad. Sci. Petrograd 13: 32. 1915,
without deser. "Litw. in herb."

Russia?

Bromus inermis subsp. *pumpellianus* (Scribn.) Wagnon,
Rhodora 52: 210. 1950.

Based on "*B. pumpellianus* Scribn."

= *B. pumpellianus* Scribn.

Montana

Bromus inermis ssp. *pumpellianus* var. *arcticus* (Shear)
Wagnon, Rhodora 52: 211. 1950.

Based on *Bromus arcticus* Shear.

Seward Peninsula Alaska

Bromus inermis ssp. *pumpellianus* var. *purpurascens*
(Hook) Wagnon, Brittonia 7: 465. 1952.*

Based on *B. purgans* var. *purpurascens* Hook. 1840.

*cited by Wagnon Britt. 7: 465, 1952 as published in
Rhodora 52: 211. 1950, not there; in Rhodora it is
B. inermis var. *purpurascens* (Hook.) Wagnon stat.
nov."

Bromus inermis var. *purpurascens* (Hook.) Wagnon,
Rhodora 52: 211. 1950.

"*B. purgans* var. *purpurascens* Hook., Fl. Bor.-Amer.
2: 252. 1840."

= *B. pumpellianus*
Montana

Bromus inermis var. *Reimanni* Aschers. & Graebn. Syn.
Mitteleur. Fl. 2: 590. 1901.

"Bisher nur im Zipser Comitat Nord-Ungarns: Jeru-
salemberg bei Kesmark (Reimann!!)." Hungary

Bromus inermis var. *sibiricus* (Drobov.) Krylov, Fl.
Zapad. Sibiri Pt. 2. 335. 1928.

Based on *B. sibiricus* Drobov

Prov. Tobolsk, Siberia

Bromus inermis var. *subulatus* Trin. ex Rupr. Beitrag.
Pflanzenk. Russ. Reich. 4: 40. 1845.

"Passim in cultis et graminosis hortorum."

[St. Petersburg, Russia]

Bromus inermis var. *villosus* (Mert. & Koch) Beck,
Fl. Nieder-Osterr. 1: 106. 1890.

Based on "*Festuca inermis* var. *villosa* Mert. Koch."

[Germany]

Bromus inermis f. *villosus* (Mert. & Koch) Fernald,
Rhodora 35: 316. 1933.

Based on *Festuca inermis* var. *villosa* Mert. & Koch

= *B. inermis* Man. U. S.

Germany

Bromus inopinatus Brues, Trans. Wisc. Acad. Sci.
17: 73. 1911.

Described from specimens collected within the
limits of the city of Milwaukee, in the Lake Park
region.

= *B. inermis* Man. U. S.

Bromus insignis Buse in Miquel, Fl. Jungh. 347. 1854.

"Habitat in graminosis insulae Javae, in planitie
montis Dieng....Jungh."

Java

Bromus insignis var. *ceramicus* (Ohwi) P. Jansen.
Reinwardtia 2: 245. 1953.

Based on "(*B. ceramicus* Ohwi, Bull. Tokyo Sci. Mus.
18: 11. 1947)"

Ceram Isl. East Indies

Bromus insignis var. *kinabaluensis* P. Jansen,
Reinwardtia 2: 245. 1953.

Only known from Borneo, Upper Kinabalu, Clemens
29174 (type; Herb. Lugd. Bot.)
U.S.

Bromus insignis var. *scopulorum* (Chase) P. Jansen,
Reinwardtia 2: 246. 1953.

Based on (*B. scopulorum* Chase, Journ. Arn. Arb.
24: 78. 1943)

[Mt. Wilhelm, Netherlands N. G.

Brass & Myer-Drees 9825 type in U. S. Nat. Herb.]

Bromus intermedius Guss. Fl. Sic. Prodr. 1: 114. 1827

Cites: "Io. Fl. sic. t. 35."

"In pascuis apricis collium; Palermo a Baida,
Ficuzza, Piana." [Sicily]

Bromus intermedius Zuzag. Fl. Pedem. 1: 166. 1849.
Not Guss. 1827.

"Inveni inter alia gramina in horto meo et parce
in nemoribus heic Verroni." [Flora Pedemontana]
Italy

Bromus intermedius var. *Hughi* (Tod.) Pénzes, Bot.
Kozlém. 33: 113. f. 2. 1936.

Based on *Serrafalcus Hughi* Tod.

"Exemplum descriptum: Palermo, cult. in Hort. bot.
(Todaro 1386 sub *Serrafalcus Hughi*, det. Todaro)"
Italy

Bromus intermedius var. *laevis* Hausskn. Mitt. Thüring.
Bot. Ver. N. P. XIII/ XIV. 55. 1899.

"hab. in distr. Laurion pr. Kamariza Att."

Greece

Bromus intermedius var. *polystachya* Visiani, Fl.
Dalm. 3: 341. 1852.

"Hab. in herbis apricis insulae Lesina."

Europe

Bromus intermedius var. *typicus* Pénzes, Bot. Kozlém.
33: 111. 1936.

"Br. intermedius Guss."--

Sicily

(Hook.)
Bromus interruptus, Druce, Journ. Bot. Brit. & For.
33: 344. 1895.

"Syn. *B. mollis* var. *interruptus* Haek.
in Rep. Bot. Ex. Club, 1880, p. 240." nom. nud.

Bromus irtutensis Kom. Not. Syst. Herb. Hort. Bot.
Petrov. 2: 130. 1921.

"Legi in pinetis solo arenoso gubernii et districti
Ircutensis in valle fluvii Ircut et confluvi ejus
Iche-ogun: 1. 28. VIII. 1902 in Monticulo Bielaja
gora (Mons alba); 2. 30. VIII. 1902. ad ostium fl.
Sengisan." [Siberia]

Bromus jaluensis Nakai, Bot. Mag. Tokyo 35: 139. 1921.

"Corea: secus vias inter Sanyô et Taikôri (T. Nakai
n. 3648)."

Bromus janczewskii Zapal. Bull. Acad. Cracovie 3: 306.
1904 (June)* (over) (Signature gives Bull.3)

"in Pulawy, in terra Lublinensi Regni Poloniae, a
cl. Berdau lecta."

Russia

This vol. in New Mus.
Call no. 506.438
A 33

Bromus x janseni A. Camus in litt. (1938) et Bull. Mus.
Hist. Nat. Paris ser. 2, 29: 1957; "Jansen, Fl.
Neerland. I, 2: 37. (1951)."

Bromus Janseni A. Camus, Bull. Mus. Hist. Nat. Paris
ser. 2. 29: 184. 1957.

Memoire: Quinéville, dans les dunes avec les deux
parents présumés qui sont rependus (*A. Camus* in herb.
E. G. Camus).--Hollande, cf. Jansen, Fl. Neerland
(1951), p. 37."

"*Bromus Janseni* A. Camus in litt. (1938), ap. Jansen,
Fl. Neerland (1951), p. 37--*B. mollis* x *thomini*
A. Camus--*B. mollis* x *hordeaceus* Jansen, l.o. (1951);
Jansen et Wachetr. in Overgedr. uit het. Nederland.
Eruik. Arch. Deel. (1938), p. 48.

Bromus japonicus Thunb. Fl. Japon. 52. pl. 11. 1784.

[Cited as *B. japonicus* Houttuyn by Nakai. Bull. Nat. Sci. Mus. 31. 136. 1952, without reference.]

Error, not in Houttuyn, A.C.

No locality cited. [Japan]

Bromus japonicus var. *aegyptiacus* (Tausch) Aschers.

Schweinf. & Muschl. in Muschl. Nan. Fl. Egypt 1: 146. 1912.

Based on "*Bromus aegyptiacus* Tausch"
Egypt.

Bromus japonicus var. *anatolicus* (Boiss. & Heldr.)

Aschers. & Graebn. Syn. Mitteleur. 2: 619. 1901.

Based on *B. anatolicus* Boiss. & Heldr.
Asia Minor

Bromus japonicus subsp. *anatolicus* var. *Rapaicssii*

Pénzes, Bot. Kozlém. 33: 119. 1936.

only description, "*Spiculae glabrae*."

"Typus: Bhandun 1200-1300. Libanon 1910. (J. F. Bornmüller 13061, sub. *B. japonicus* in Soc. *B. anatolicus* v. *typicus*, De."

Syria

Bromus japonicus subsp. *anatolicus* var. *typicus* Pénzes,

Bot. Kozlém. 33: 118. f. III. 21, III. 22. 1936.

"Typus: Tsimboukhan, sur la route de Sparte, Adalia 1845, (Heldreich 623, sub. *B. anatolicus* det. Boissier, Bot. Icon. nostr. III. 22.)"

Bromus japonicus var. *breviramosus* Roshev. in Fedtsch.

Fl. Turkm. 1: 171. 1932, in Russian.

[Turkomans. Russia. Asia]

Bromus japonicus var. *chiapporianus* (De Not.) Hack.

Magyar Bot. Lapok 2: 62. 1903, nom. seminud.

Cites: *Serrafalcus chiapporianus* De Not. published only as syn. of *S. patulus* by Parl.

See *japonicus* ssp. *typicus* var. *chiapporianus*.

Italy

Bromus japonicus var. *Falconeri* (Stapf) R. R. Stewart,

Brittonia 5: 413. 1945.

Based on *B. patulus* var. *Falconeri* Stapf

N. W. India

Bromus japonicus var. *grossus* (Celak.) Aschers. & Graebn.

Syn. Mitteleur. Fl. 2: 620. 1901.

Based on *B. patulus* var. *grossus* Celak.

Austria Hungary

Bromus japonicus var. *laxus* Podpéra, Květena Moravy

6: 70. 1926; Acta Soc. Sci. Nat. Morav. 2: 340. 1926. Desor. Czechoslovakian.

"Valtice: Sklony mezi polmi nad rybníkem Nesytem ("Steidammfelder")!!"

Czechoslovakia

Bromus japonicus ssp. *noeanus* (Boiss.) Pénzes, Bot.

Közlemények 33: 107. f. 18. 1936.

Based on *Bromus noeanus* Boiss.

Western Asia

Bromus japonicus var. *paniculatus* (Kuntze) Roshev.

in Fedtsch. Fl. Turkm. 1: 171. 1932, in Russian.

Based on *Br. squarrosus* var. *paniculatus* Kuntze."

[Turkomans. Russia Asia]

Bromus japonicus var. *pectinatus* (Thunb.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 620. 1901.

Based on *B. pectinatus* Thunb.

S. Africa

Bromus japonicus var. *pendulus* (Schur) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 620. 1901.

Based on *B. pendulus* Schur

Europe

Bromus japonicus ssp. *phrygius* (Boiss.) Pénzes, Bot.

Kozlém. 33: 117. 1936.

Based on *B. phrygius* Boiss.

Asia Minor

Bromus japonicus var. *phrygius* (Boiss.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 620. 1901.

Made "subsp." by Pénzes, Bot. Kozlém. 33: 117. 1936.

Based on *B. phrygius* Boiss.

Asia Minor

Bromus japonicus var. *porrectus* Hack. Magyar Bot.

Lapok 2: 58. 1903.

"Die var. *porrectus* kommt auch in Japan (Kominato, leg. Faurie Nr. 1326), und Indien (Baltistan, leg. Hunter-Weston), ferner in Turkestan (Kuldsha leg. Regel) und Armenien (Sintenis 7375) vor, und ist in Mitteleuropa entschieden häufiger als der Typus; so gehören hieher alle in meinem Herbar befindlichen Exemplare aus Nieder-Österreich, Böhmen, Tirol, viele aus Deutschland (z. B. Deidesheim in der Pfalz, Schultz hb. norm. cent. 2. Nr. 179)... Frankreich (Clermont etc.). Auch in Ungarn;... ich erhielt sie neuerdings durch Dr. V. Degen aus dem Comit. Pest (St. Andrae), Com. Heves (Berg Sárhegy bei Gyöngyös) u. Com. Torda (bei Torda)

Man. U. S.

Bromus japonicus ssp. *Sinaicus* Hack. in Kneuck. Allg.

Bot. Zeitschr. 9: 167. 1903.

[See *B. japonicus* subsp. *Sinaicus* *genuinus* for habitat]

Bromus japonicus ssp. *Sinaicus* var. *genuinus* Hack.

in Kneuck. Allg. Bot. Zeitschr. 9: 167. 1903.

"W. es-Siê, in planitie Râna et W. esch-Schêch."

[Sinai peninsula -- "March 27-April 13, 1902"]

Bromus japonicus ssp. *Sinaicus* var. *incanus* Hack. in

Kneuck. Allg. Bot. Zeitschr. 9: 167. 1903.

"W. Tarfa, in planitie Râna et in oasi Firan."

[Sinai peninsula -- "March 27-April 13, 1902"]

Bromus japonicus ssp. *Soçi* Pénzes, Bot. Kozlém. 33: 122.

f. 10, 10a, 10c, 10d, X. 49a. 1936.

"Typus: Melitopol, Tauria, Russia 1878-1887. (C. Korzsinky sub *Br. japonicus* o. *pellitus* Asch. Gr.?"

Bromus japonicus var. *subsquarrosus* (Borb.) Savul. &

Rayss, Bulletin. Agr. 4 (Suppl. 2): 39. 1924.

Roumania Ministryul agriculturii si domenilor Buletinul agriculturii.

Given without description, only "Borb. pro sp. (= var. *porrectus* Hackel): Peribacauti VII; Camenai-Iar VI; Darabani si spre Moara Fasel VII; Furceni VII."

[All the foregoing places are given "jud. Hotin", except Furceni which is "jud. Orhei."]

Bessarabia. Roumania

as syn. of var. *porrectus* Hack.

Bromus japonicus ssp. *subsquarrosus* var. *typicus* Pénzes,

Bot. Kozlém. 33: 119. f. III. 17. 1936.

"*B. patulus* var. *subsquarrosus* Borbás (Temes megye veget. Magyar Orv. es Term. XXIII. vándy. p. 47. 1886); *Br. japonicus* v. *subsquarrosus* (Borbás) Degen in litt. Schedae: Herb. norm. edit. I. Dörfler.)..." cited.

Exemplum descriptum: Budaörs. Pest m., Hungaria 1930, VI. 30. (Pénzes...)

Hungary

Bromus japonicus ssp. *subsquarrosus* var. *zomboriensis*

(Prod.) Pénzes, Bot. Kozlém. 33: 120. f. 18. 1936.

"*Spicula villosa*" only descr.

"*B. japonicus* var. *subsquarrosus* Borb. forma *Zomboriensis* Prod. (Magy. Bot. Lapok 1915. 301 p.)."

Bromus japonicus var. *transsilvanicus* (Awd.) Hayek,

Repert. Sp. Nov. Fedde 303: 213. 1932.

Based on *B. patulus* var. *transsilvanicus* Awd.

*spelled "Aversw." and "Awd."

Bromus japonicus ssp. *typicus* (Hack.) Pénzes, Bot.

Kozlém. 33: 113. f. X. 49c. III. 14. 1936.

Based on "*B. japonicus* var. *typicus* Hack. (Magy. Bot. L. 1903. 58.)"

Bromus japonicus ssp. *typicus* var. *chiapporianus*

(De Not.) Pénzes, Bot. Kozlém. 33: 115. 1936.

Based on *Serrafalcus chiapporianus* De Not.

Italy

Bromus japonicus ssp. *typicus* var. *chiapporianus* f.

bosnensis Pénzes, Bot. Kozlém. 33: 117. 1936.

Bosnia Eur.

Bromus japonicus ssp. *typicus* var. *grandis* (Vel.)

Pénzes, Bot. Kozlém. 33: 117. f. III. 12. 1936.

Based on *Br. patulus* v. *grandis* Vel.

"Typus: Varna, Bulgaria 1895" [1885]

Bromus japonicus var. *umbrosa* Hack. Medd. Bot. Trädg.

Göteborg 1903: 176. 1903.

"N. 1368. Pamir, prov. Wakhan, by Langarkisht."

west-central Asia

Bromus japonicus var. *velutinus* (Nocc.) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 619. 1901.

Based on "*Bromus velutinus* Nocc... nicht Schrad. oder Guss."

Europe

Bromus japonicus var. *velutinus* (Koch) Borrm. Bot.

Jahrb. Engler 61(Beibl. 140): 176. 1928.

Based on *B. patulus* var. *velutinus* Koch

Greece

Bromus japonicus var. *vestitus* (Schrad.) Halao. Consp.

Fl. Graec. 3: 397. 1904.

(Same comb. made by Degen, Fl. Veleb. 1: 567. 1936 and by Henn. Blumea 4: 502. 1941.)

Based on "*Bromus vestitus* Schrad."

So Africa

Bromus Jávorkae Pénzes, Magyar Bot. Lapok 33: 23, pl.

8. 1934.

"Habitat in Aegypti. Ad Cahiram leg. E. Sickenberger 1891. No. 2 Typus in Herbario Barbey-Boissier Genevae."

Bromus jubatus Vill. Hist. Fl. Dauph. 2: 118. 1787.

France

Bromus jubatus Ten. Fl. Napol. 3: 89. 1824-29.

Bromus kalmii A. Gray, Man. 600. 1848.

Based on a specimen in the Linnaean Herbarium collected by Kalm, probably in Canada. Labeled "B. ciliatus" but is not *B. ciliatus* L. = A.S.H.

Man. U. S.

Bromus kalmii var. *aristulatus* Torr. U. S. Rep. Expl. Miss. Pacif. 4: 157. 1856.

"Mark West's creek, California, Bigelow"

= *Festuca californica*. Man. U. S.

Bromus kalmii var. *major* Vasey ex Shear, U. S. Dept. Agr. Div. Agrost. Bull. 23: 35. 1900, as syn. of *B. porteri* Nash

= *B. anomalus* Rupr. Man. U. S.

Bromus kalmii occidentalis Vasey ex Beal, Grasses N. Amer. 2: 624. 1896.

"Montana, Canby & Scribner 384 [type], Anderson 11; Colorado, Cassidy."

= *B. anomalus* Rupr. Man. U. S.

Bromus kalmii porteri Coulter, Man. Rocky Mount. 425. 1885.

"Colorado, at Twin Lakes (Porter)...."

= *B. anomalus* Rupr. Man. U. S.

X (?) *Bromus karlobagensis* Degen, Fl. Veleb. 1: 568. 1936.

"(intermedius X japonicus?)"

"N.: Nord-Velebit (von Sveti Juraj bis Ura-Pass)."
"An steinigten Stellen um Karlobag unter dem viel häusigeren Br. intermedius (K)." (Kocsis)

Crotoa = Jugo Slavia

Bromus kawakamii Hayata ex Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III. Bot. 3: 32. 1930, as syn. of *Brachypodium kawakamii* Hayata

Mt. Morrison, Formosa

Bromus kochii K. Gmel. Fl. Badens. 4: 76. pl. 6. 1826.

Based on "B. patulus Roeling, Deutschl. Flor. ed. Mertens et Koch 1. p. 685."

Germany

Bromus kopetdagensis Drobov, Repert. Sp. Nov. Fedde 21: 38. 1925.

"Prov. Trans-caspia. Distr. Askhabad. In declivibus Mont. Kopet-dag. (Popov, 1921, no. 733.)"

Turkestan

Bromus korotkijii Drobov, Trav. Mus. Bot. Acad. Sci. Petrograd No. 12: 238. pl. 18. 1914.

"Hab. Transbaicalia, distr. Bargusin. In arenosis ad fl. Ulan Buri (Korotkij et Nikolaew, 1911, No. 585, herb. Acad. Scient. Imper. Petropolit.)."

S. E. Siberia

Bromus krausei Regel, Acta Hort. Petrop. 7: 600. 1881.

"Prope Samarkand (Krause)."

Central Asia

X *Bromus Laagei* Cugnac & A. Camus, Bull. Soc. Bot.

France 91: 172. f. C. 1944.

Description by A. Camus

Based on *B. tectorum* ♀ X *squarrosus* ♂ hybrid, cultivated à Clamart (Seine) France

Bromus laciniatus Beal, Grasses N. Amer. 2: 615. 1896.

"Mexico (Oaxaca), Pringle 4897."

Bromus lacmonicus Hausskn. Mitt. Thüring. Bot. Ver. N. F. 13-14: 53. 1899.

"Hab. in jugo Zygos P. T."

Greece

Bromus laevigulumis (Scribn.) Hitchc. Proc. Biol. Soc. Washington 41: 157. 1928.

Based on *Bromus ciliatus* var. *laevigulumis* Scribn.

= *B. purgans* var. *laevigulumis* Man. U. S.

Ontario

Bromus laevipes Shear, U. S. Dept. Agr. Div. Agrost. Bull. 23: 45, f. 25. 1900.

"No. 178, collected by W. N. Suksdorf on the Columbia River, West Klickitat Co., Washington."

Man. U. S.

Bromus lanatipes (Shear) Rydb. Colo. Agr. Exp. Sta. Bull. 100: 52. 1906.

Based on "B. porteri lanatipes Shear."

= *B. anomalus* var. *lanatipes* (Shear) Hitchc.

Man. U. S.

Bromus lanatipes f. *glaber* Wagnon, Leaf. West. Bot. 6: 68. 1950.

Type in herb. N. Y. Bot. Gard. AA & E. Gertrude Heller 3835, July 12, 1897; coll. in Santa Fe Canyon, 9 miles east of Santa Fe, New Mexico

Hitchcock Amer. G. Nat. Herb. 887 Colo. Standley 881 N. Mex

Bromus lanatus H.B.K. Nov. Gen. & Sp. 1: 150. 1815.

"Crescit in devexis montis ignivomi Antisanæ, alt. 2180 hexap. (Regno Quitensi.)."

Ecuador

Bromus lanceolatus Roth, Catal. Bot. 1: 18. 1797.

from seed sent by Roemer Cult.

Europe

Bromus lanceolatus f. *coloratus* Maire, Cat. Plantes du Maroc IV: 944. 1941.

Morocco

Bromus lanceolatus var. *Danthoniae* (Trin.) Dinem. in Post, Fl. Syria, Palest. & Sinai ed. 2. 2: 775. 1933.

Based on *Bromus Danthoniae* Trin.

Palestine--Sinai

Bromus lanceolatus var. *genuinus* Emberger & Maire, Cat. Plantes du Maroc IV: 944. 1941.

Morocco

Bromus lanceolatus var. *lanuginosus* (Poir.) Dinem. in Post, Fl. Syria, Palest. & Sinai ed. 2. 2: 774. 1933.

Based on *Bromus lanuginosus* Poir.

France

Bromus lanceolatus var. *lanuginosus* (Poir.) Maire, Cat. Plantes du Maroc IV: 944. 1941.

Morocco

Bromus lanceolatus var. *oxyphloeus* (Paine) Dinem. in Post, Fl. Syria, Palest. & Sinai ed. 2. 2: 775. 1933.

Based on *Bromus oxyphloeus* Payne

Bromus lanuginosus Poir. in Lam. Encycl. Suppl. 1: 703. 1810.

"Cette plante croît en Provence, aux environs de Toulon & aux îles d'Hyères (V.s. in herb. Desfont.)."

France

Bromus lateripronus St. Lag. Ann. Soc. Bot. Lyon 7: 121. 1880, change of name for *B. tectorum* Europe

Bromus latifolius Karel & Kir. Bull. Soc. Nat. Moscou 865. 1841.

"Hab. in umbrosis montium Aktschavly ad fl. Karakol."

Siberia

Bromus latiglumis (Shear) Hitchc. Rhodora 8: 211. 1906.

Based on *B. purgans* [var.] *latiglumis* Shear Man. U. S.

Bromus latiglumis forma incanus (Shear) Fernald, Rhodora 35: 316. 1933.

Based on *B. purgans incanus* Shear

= *B. latiglumis* Man. U. S.

Bromus latior (Shear) Rydb. Fl. Rocky Mount. 89. 1917.

Based on *B. marginatus latior* Shear

= *B. marginatus* Nees Man. U. S.

Bromus laxiflorus Spreng. in Zeyh. ex Steud. Nom. Bot. ed. 2. 1: 228. 1840, nom. nud.

Bromus laxus Hornem. Hort. Hafn. 2: 954. 1815.

No loc. given. cult?

Europe

Bromus laxus Hornem. ex Reichenb. Icon. Fl. Germ. 1: 32. pl. 77. f. 1605. 1834. cf. Hornem. 1815.

Europe

Bromus lenis Presl, Rel. Haenk. 1: 262. 1820.

(Huánuco, Peru)

= *B. pitensis* H.B.K. - see Hitchc. Contr. U.S. Nat. Herb. 24: 317. 1927.

"Hab. in montanis Peruviae?"

Bromus lepidus Holmb. Bot. Not. 4: 326. 1924.

Serrafalcus mollis var. *microstachys* Rouy....*B. gracilis* Krösche....non Leyss. cited.

Bromus lepidus var. *micromollis* (Kröschke) Holmb.
Skand. Fl. Häfte 2: 265. 1926.

Based on "*B. gracilis* v. *micromollis* Kröschke Repert. XIX (1924) p. 329, non Leyss., non Weig."

Germany

Bromus lepidus var. *micromollis* (Kröschke) C. E. Hubb.
in Brenan & Simpson, Proc. Roy. Irish Acad. 52: 82.
1949.

Same Holmb. Skand. Fl. Häfte 2: 265. 1926.
same basis

Based on *B. gracilis* var. *micromollis* Kröschke
Germany

Bromus leptoclados Nees, Fl. Afr. Austr. 1: 453. 1841.

"Ad Kraaivier flumen (Terra Buschmannorum)...
(Drège)."
S. Africa

Bromus leptostachys [Pieri] in Ionios Anthol.
3: 680. 1834.

= *squarrosus*

Bromus leptostachys Ehrenb. ex Boiss. Fl. Orient.
5: 654. 1884, as syn. of *Bromus brachystachys* Hornung.

Bromus leptostachys Dalla Torre & Sarnth. Fl. Tirol.
6: 285. 1906.

Bromus leptostachys (Pers.) Fouillade ex Bouly de
Lesd. Publ. Soc. Dunk. 1934: 72. 1934.

Based on *B. mollis* var. *leptostachys* Pers?....
Europe

Bromus leptostachys var. *pubescens* Fouillade ex Bouly
de Lesd. Publ. Soc. Dunk. 1934: 73. 1934.

[Dunkirk. France]

Bromus leptostachys var. *Thomini* (Hardouin) Fouillade
ex Bouly de Lesd. Publ. Soc. Dunk. 1934: 72. 1934.

Based on *B. Thomini* Hardouin, Congrès Sc. France
1: 56. (1833)

[Dunkirk, France]

Bromus leptostachys (Pers.) Steud. Syn. Fl. Glum.
1: 324. 1854.

France

Based on "*B. mollis* var. *leptostachys* Pers...sec. specimina
Hrbii Persoon nunc Mus. Lugd. Batav."

Bromus leyboldii R. A. Phil. Anal. Univ. Chile 94: 344.
1896.

"Habitat in insula Masafuera."

Chile

Bromus ligusticus All. Fl. Pedem. 2: 249. 1785.

"Scheuchzerus nasci tradidit in Liguria ad litora
maris."
Italy

Bromus lithobius Trin. Linnaea 10: 303. 1835.

"Chile in lapidosis And. de Sta. Rosa."

Bromus littoralis Steud. Syn. Fl. Glum. 1: 325. 1854.
Not Retz. 1779.

"(forma australis Noë hrbr.)"

"Austr[alia]"

Bromus littoreus Retz. Fl. Scand. Prodr. 19. 1779.

Cites: "Weig. Suppl. 848.
Gmel. Fl. Sib. I. p. 110. tab. XXI. & p.
111? St. Helv. 1511."

Georgi, Geogr. phys. & Nat. Besch. Russ. Reich.
Nachtr. 257. 1802, without descr. Cites Willd.
[Sp. Pl.] 1: 443. [error 433] Gmel. Sib. I. S. 700.
Tab. 21. The latter reference is same pl. as cited
by Retz.

X *Bromus Litvinovii* Roshev. ex Nevski, Act. Univ.

Asiae Med. VIIIb. Bot. 17: 25. 1934.

"*Bromus racemosus* L. X *Bromus japonicus* Thunb."

"Litvinov no. 2183"

U.S.S.R.

Bromus lividus H.B.K. Nov. Gen. & Sp. 1: 150. 1815,

"Crescit in alta planitie Tolucana, alt. 1380
hexap."

Basis of *Helleria livida* (H.B.K.) Fourn.

Mexico

Bromus lloydianus (Gren. & Godr.) Nyman, Syll. Suppl.
73. 1865.

Based on *Serrafalcus lloydianus* [Gren. & Godr.]

France

Bromus loliaceus Tenore in Roem. & Schult. Syst. Veg.
2: 740. 1817, as syn. of *Brachypodium loliaceum*
Roem. & Schult.

= *Bromus loliaceus* Tenore, Fl. Nap. 3: 91. 1824-29.

Based on "*Triticum loliaceum* Smith, Fl. Brit. 1.p.
159."

Basis of *Demazeria loliacea* Roem. & Schult. 1817.

Bromus loliaceus Ten. Fl. Napol. 3: 91. 1824-1829.

Basis of *Demazeria loliacea* Roem. & Schult. 1817.

Bromus longe-aristatus Gilib. Exerc. Phyt. 2: 536.
1792.

"*Bromus sterilis* L. ...circa Grodnam [Lithuania]...
Lugduna [Lyons, France -herb.]

Lithuania - Eur.

Bromus longiflorus Willd. Enum. Fl. Suppl. 6. 1814,
nom. nud.; ex Spreng. Fl. Pugill. 2: 23. 1815.

No loc. given

Bromus longifolius Schousb. Dansk. Vid. Selsk. Skrivt.
1800: 44. 1801.

"In arenosis maritimis regionis tingitanæ abunde
crescit."

[Morocco]

Bromus longipilus Kummer & Sond. Flora 32: 757. 1849.

"Species e Graecia et Hungaria nobis cognita, in
Bosnia prope Travnik versus Cucziagora collibus ari-
dis invenitur. (78)"

Europe

Bromus luzonensis Presl, Rel. Haenk. 1: 262. 1830.

"Hab. in Luzonia."

Philippines

Bromus Macounii Vasey, Bull. Torrey Club 15: 48. 1888.

"Mr. J. Macoun botanized in Vancouver Island the
past season." [1887]

= *B. erectus* Huds. Man. U. S.

Bromus macrantherus Hack. Bull. Soc. Bot. France
34: 394. in obs. 1887, as syn. of *B. rigidus* Roth
= *rigidus*
cf. 1895 for valid publ. of different species

Bromus macrantherus Hack. ex Trab. in Batt. & Trab.
Fl. Alger. 2: (Monoc.) 226. 1895.

"Oran, le Darah à Cassaigne, Alger." Algeria

Bromus macrantherus Hack. Bol. Soc. Broteriana 20:
145. 1905. cf. Hack. 1895.

"Beira littoral: margens do Mondego, em Villa
Franca (B. Carneiro)."

Portugal

Bromus macranthos Desv. in Gay, Fl. Chil. 6: 443. 1853.

[*B. macranthos* Meyen, Reis. Erd. 1: 311. 1834,
nom. nud.]

[Chile]

[6]
Bromus macranthos var. *Dusenii* Hack. ex Maclosk. &
Dusen, Rep. Princeton Univ. Exped. Patagonia 8
(Suppl.): 63. 1915.

"S. Patagonia, Lago Argentino at the border of the
beech forest." "D[usen]"

Bromus macranthos var. *macrantha* Desv. in Gay, Fl.
Chil. 6: 443. 1853.

"*B. macranthos* Meyen, It. I. p. 311." [pub. as syn.]

"Rio Tinguiririca, en la Cordillera de San Fernando
....(Meyen)....."
Chile

Bromus macranthos var. *minor* Desv. in Gay, Fl. Chil.
6: 443. 1853.

"Estrecho de Magellanes, Port Gregory (King in Hook.
Fuerte del Hambre (Hook. in herb. Boiss.); Cordil-
lera de los Patos, provincia de Coquimbo (Gay).
En el fondo de los valles de Pasto Blanco, rara,
altura de 2687 met. (Gay)."

Chile

Bromus macranthos var. *setifolia* (Presl) Desv. in
Gay, Fl. Chil. 6: 443. 1853.

"*B. setifolius* Presl."

"Chile (Presl in herb. Berol! Gay)."

Bromus macrocladus Boiss. Diagn. Fl. Orient. Nov.
2(13): 64. 1853. [1854]

"Hab. in collibus ad radices meridionales Tmolii
inter Terrassa et Birgu in Lydia (Boiss. 1842)."

Asia Minor

Bromus macrostachys Desf. Fl. Atlant. 1: 96 pt. 19.
f. 2. 1798.

"Habitat in Atlante prope Tlemsen."

[Algeria]

Bromus macrostachys var. *brevispicatus* Boiss. Voy.
Bot. Esp. 2: 676. 1839-45.

"In arenosis regionis calidae, circa Malaga, San
Roque, Churriana."

Spain

Bromus macrostachys Basse II. Danthoniae (Trin.)

Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 627. 1901.

Based on *B. Danthoniae* Trin.

Europe

Bromus macrostachys var. *divaricatus* (Rhode) Druce,
List Brit. Fl. 84. 1908.

No basis nor description given.

Great Britain

Bromus macrostachys var. *lanuginosus* (Poir.) Coss. &
Dur. Expl. Sci. Alger. 2: 162. 1855.*

Based on "*Bromus lanuginosus* Poir."

Algeria

*Acc. Stearn on dates, sheets 16-20 [err. by Stearn
for 30] Vol. 2. (i.e. pp. 121-241 [err. by Stearn
for 240]) betw. Apr. 1855 and Oct. 1855.

Bromus macrostachys var. *oxyodon* (Schrenk) Griseb. in
Ledeb. Fl. Ross. 4: 363. 1853.

Based on *B. oxyodon* Schrenk

Manchuria

Bromus macrostachys var. *pauciflorus* Post, Fl. Syria,
Palestine & Sinai 894. [1896]

"*B. argyphaeus*, Paine" cited.

"Beirut; Tiberias; Moab; Gilead."

Palestine

Bromus macrostachys var. *triaristata* Hack. ex Druce,
List Brit. Fl. 84. 1908. See 1959. Not Desf.
1798.

No basis nor description given.

Great Britain

Bromus macrostachys var. *triaristatus* forma *albo-*
virens Cavara, Bull. Orto Bot. Univ. Napoli 9: 148.
1929.

Italy

Bromus macrostachys Desf. misappl. by Guss. Fl. Sic.
Prodr. 1: 115. 1827. Not *B. macrostachys* Desf.
1798.

"In collibus herbidis apricis; Altavilla, Termini."

Sicily

Bromus macrostachys f. *pubescens* Famp. Arch. Bot.
Forl. 12: 18. 1936.

Cyrenaica (Libya)

Bromus madritensis L. Cent. Fl. 1: 5. 1755; Amoen.
Acad. 4: 265. 1759.

"Scheuchz. gram. 260 ... Barr. icon. 76. n. 1." cited.

"Habitat in Hispania."

Spain

Bromus madritensis Cav. ex Kunth, Enum. Fl. 1: 419.
1833, as syn. of *B. maximus* Desf. Not L. 1755.

= *maximus*

Bromus madritensis var. *ambiguus* Coss. & Dur. Expl.
Sci. Alger. 2: 158. 1855.*

Algeria

*See Stearn--Dates--Sheets 16-20 [error by Stearn
for 30] (i.e. pp. 121-241 [err. by Stearn for 240])
Vol. 2. betw. Apr. 1855 and Oct. 1855.

Bromus madritensis var. *caucasicus* Haak. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 89.
1915, nom. nud.

Bromus madritensis var. *ciliatus* Guss. Fl. Sic. Syn.
1: 78. 1843.

Complete description: "spiculis pubescentibus,
corollae valvula exterior tuberculata, nervis
marginalibus, ac valvula interiore ad nervos longe
ciliatis. Guss. supp. [p. 26 or 27.] Guss. Fl. Sic.
Prod. Suppl. 1832-1843.
"var. b. Palermo, Terranova." Italy (Sicily)

Bromus madritensis var. *Curtisii* Bab. ex Syme in
Sowerby, Engl. Bot. ed. 3. 11: 161. 1873.

England

Bromus madritensis var. *delilei* Boiss. ex Batt. &
Trab. Fl. Alger 2: (Monoc.) 226. 1895.

"Oranie" Africa

Bromus madritensis ssp. *Delilei* var. *glabriglumis*
Maire & Weiller, Bull. Soc. Hist. Nat. Afr. Nord
(Alger.) 30: 311. 1939.

"Cyrenaïque: au dessus de Barce (no. 1599)."
[Libye, north Africa, Maire & Weiller, Coll.]

Bromus madritensis ssp. *Delilei* var. *villiglumis*
Maire & Weiller, Bull. Soc. Hist. Nat. Afr. Nord
(Alger.) 30: 311. 1939.

"Cyrenaïque: entre Toora et Barce, 350 m (no. 1600)."
[Libye, north Africa, Maire & Weiller, Coll.]

Bromus madritensis var. *diandrus* (Curtis) Hook.f.
Stud. Fl. Brit. Isles 450. 1870.

Based on *Bromus diandrus* Curtis

Bromus madritensis ssp. *eu-madritensis* Maire & Weiller,
Flore Afrique Nord 3: 237. 1955.

Bromus madritensis ssp. *eu-madritensis* var. *ciliatus*
Guss. Fl. Sicul. Syn. 1: 78. 1842.

Sicily

Bromus madritensis ssp. *eu-madritensis* var. *pubiculmis*
Maire & Weiller in Maire, Fl. Afrique Nord 3: 238.
1955.

Bromus madritensis var. *glabriculmis* Maire et Weiller,
Cat. Plantes Maroc IV: 943. 1941.

Marocco

Bromus madritensis ssp. *madritensis* var. *ciliatus* Guss.
in Dubuis & Faurel, Bull. Soc. Hist. Nat. Afr. Nord.
48: 483. 1957.

Algeria

Bromus madritensis var. *maximus* (Desf.) St. Amans, Fl.
Agen. 45. 1821.

Based on *B. maximus* Desf.

North Africa

Bromus madritensis x *maximus* A. Camus, Bull. Soc. Bot.
France 76: 596. 1929.

"Var. Saint-Trapez, Colline Sainte Anne, A. Camus.

Loire-Inférieure: La Baule, A. de Cugnac.

Bromus madritensis var. *monandrus* Guss. Fl. Sic. Syn.
1: 78. 1843.

Only description: "panicula pauciflora, spiculis
glabris ut in α, sed gracilibus, floribus monandris.
Pariat. [Br. sic.] l.c. p. 8, sub var. b."

"Catania all'Isola de' Ciclopi (Heldreich)."

Italy

Bromus madritensis f. *persterilis* A. de Cugnac & A.
Camus, Bull. Soc. Bot. France 78: 340. 1931.

France

Bromus madritensis var. *purpureus* Lojac. Fl. Sicul.
3: 353. 1909.

"---Stromboli Lojac! Pantelleria Herb. Pan!"

Sicily

Bromus madritensis var. *rigidus* Bab. ex Syme, in
Sowerby, Engl. Bot. ed. 3. 11: 161. 1873.

Based on "*B. rigidus* Roth....non Koch."

Bromus madritensis ssp. *rubens* (L.) Husnot, Gram.
Fr. Belg. 71. 1899.

Based on *Bromus rubens* L.

Spain

Bromus madritensis x *sterilis* A. de Cugnac & A. Camus,
Bull. Soc. Bot. France 78: 339. 1931.

Loire-Inférieure: La Baule (type) A. de Cugnac,
[sane Jansen, Fl. Neerland I. 2: 29. 1951]

Bromus madritensis x *tectorum* A. Camus, Bull. Soc. Bot.
France 78: 101. pl. 5. f. 1. 1931.

Loire-Inférieure: La Baule, 1928, A. de Cugnac (type)
see same Huntze 1887.

Bromus madritensis var. *villosissimus* Maire, Bull. Soc.
Hist. Nat. Afr. Nord 28: 386. 1937.

"Algérie: pâturages du Mont Dira près d'Aumale, sur
les grès."

[in Maire, Fl. Afrique Nord 3: 238. 1955.]

"*B. madritensis* var. *villosissimus* Maire in 1937"
cited as syn. of this."

Bromus magnificus Elmer, Bot. Gaz. 36: 53. 1903.

"1957 A. D. E. Elmer, Aug. 1900. Herb. Stanford
Univ. small shaded boggy district near Fort Angeles,
Clallam Co., Wash."

= *B. pacificus* Man. U. S.

Bromus magnus Keng, Sunyatsenia 6: 53. 1941.

"Type in the U. S. National Herbarium, No. 1245779,
collected on moist slope, Ni Mar Lan K'ou, en route
to Labrang, Kansu province, ... B. C. Ching (No. 763)

China

aff. *B. ramosus* Huds.

Bromus magnus Keng, Fl. Illust. Plant. Primarum
Sinicarum 5, f. 212. 1957.
description in Chinese only.

China

Bromus Mairei Hack. in Hand.-Mazz. Symb. Sinicae 75:
1290. 1936. "Hack. ined."

"Yunnan....Im NE auf hohen Plateaus bei
Dangtschwan, VIII. (Maire, distr. Bonati. 7041
S. B. Typus)."

China

aff. *B. himalaicus* Stapf

Bromus malacanthus Trin. ex Ledeb. Fl. Ross. 4: 361.
1853, as syn. of *B. purgans* L.

"Trin. in herb. Ledeb."

Asiatic Russia

Bromus mandonianus Henr. Repert. Sp. Nov. Fedde 23:
177. 1926.

Bolivia: Provincia Larecaja, vicinis Sorata, ad
lacum Suriguana prope Anilaya, ...G. Mandon:
Plantae Andium Bolivienis no. 1371. Typus
speciei in Herb. Lugd. Bat. sub. no. 908, 86-719.

Mandon 1371= *Trisetum floribundum* Pilger 1906; basis
of *Dielsiochloa floribunda* (Pilg.) Pilg.

Bromus mango Desv. in Gay, Fl. Chil. 6: 436. 1853.

"El señor Gay no ha podido procurársela mas que al
sur de Chiloe, en donde tambien su cultivo."

Chile

Bromus marginatus Nees, in Steud. Syn. Fl. Glum.

1: 322. 1854.

Columbia River, Douglas.

Man. U. S.

Bromus marginatus var. *latior* Shear, U. S. Dept. Agr.

Div. Agrost. Bull. 23: 55. 1900.

"no. 1615, collected by C. L. Shear, Walla Walla,
Washington."

= *B. marginatus* Man. U. S.

Bromus marginatus var. *maritimus* Piper, Proc. Biol.

Soc. Washington 18: 148. 1905.

6798 J. Burtt Davy, Point Reyes, Cal.

= *B. maritimus* (Piper) Hitchc. Man. U. S.

Bromus marginatus var. *seminudus* Shear, U. S. Dept.

Agr. Div. Agrost. Bull. 23: 55. 1900.

"No. 1811 C. L. Shear, collected on open mountain
side 5 miles above Willowa lake, Oregon."

= *B. marginatus* Man. U. S.

Bromus maritimus (Piper) Hitchc. in Jepson, Fl. Calif.

1: 177. 1912.

Based on "*B. marginatus* Nees var. *maritimus* Piper."

Man. U. S.

Bromus maroccanus Pau & Font Quer in Font Quer, Iter

Marocco. 1927. No. 79. [1928]

(Published as nom. nud. Font Quer, Cavanillesia
1: 47. 1928)

Marocco

Bromus maroccanus Pau & Font-Quer, ex Senn. & Maurio.

Cat. Fl. Rif Oriental 134. 1934. nom. nud.

Malmusi, Morocco

Bromus masafueranus Skottsberg & Pilger, Repert. Nov.

Sp. Fedde 16: 385. 1920.

"Juan-Fernandez: Masafuera, Hochland bei Las
Torres Skottsberg no. 415."

Chile

Bromus matritensis Cav. Icon. Fl. 6: 67. 1801.

"Habitat passim in suburbiis Matriti, et in regno
Valentino."

Spain

Bromus matritensis L. ex Roem. & Schult. Syst. Veg.

2: 651. 1817, same as *madritensis*. Not Cav. 1801.

= *madritensis*

Europe

Bromus matritensis var. *caucasicus* Hack. Monit. Jard.

Bot. Tiflis 29: 26. 1913.

"Hab. in prov. Baku, distr. Dževat. Steppa Muchan
centralis, in arenosis prope tumulum Muchur-tapa.
2.v. 1910 leg. D. Sosnowsky."

Transcaucasia

Bromus matritensis ssp. *Delilei* (Boiss.) Maire &

Weiller, Bull. Soc. Hist. Nat. Afr. Nord 30: 311.

1939.

"*B. rubens* Desf. Ill. p. 164. pl. 11. f. 2. non L."
cited.

Egypt

Bromus matritensis var. *Delilei* Boiss. Fl. Orient.

5: 649. 1884.

"Hab. in Egypto circa Alexandriam (Del.)".....

Egypt

Bromus matritensis var. *purpurascens* (Delile) Post,

Fl. Syria, Palestine & Sinai 892. [1896]

Based on *B. purpurascens* Delile

Egypt

Bromus matthewsii Steud. Syn. Fl. Glum. 1: 323. 1854.

Ceratochloa

Peru

"Matthews in Hrbo. Lindley nr. 54.

Bromus maximus Gilib. Exerc. Phyt. 2: 535. 1792.

"prope Grodnam [Lithuania]....Lugduna." [Lyons.
France herb. here]

Lithuania. Eur.

Bromus maximus Desf. Fl. Atlant. 1: 95. pl. 26. 1798.

Not Gilib. 1792.

"Habitat in arvis"

North Africa

= *Bromus rigidus* Man. U. S.

Bromus maximus Roth, Neue Beitr. 1: 114. 1802.

Not Gilib. 1792.

"Mit dem *Bromus madritensis* muss eine andere,
demselben sehr nahe verwandte, Art nicht verwechselt
werden, welche Herr Professor Linck auch in Portugal
fand."

8 points of differences enumerated between this and
B. madritensis

Bromus maximus var. *ambigens* Aschers. & Graebn. Syn.

Mitteleur. Fl. 2: Lief. 23. 1903, without desor.

Error in Index for *B. villosus* II *ambigens* Aschers.
& Graeb.

Europe

Bromus maximus var. *biramosus* Vayreda, Cavanillesia

4: 62. 1931, nom. nud.

"Vidr , jul. [Plantas de Catalu a]

Spain

Bromus maximus var. *glabra* Willk. in Willk. & Lange,

Prodr. Fl. Hisp. 1: 98. 1861.

"pr. Gibralt., Wk."

Spain

Bromus maximus var. *gussonii* (Parl.) Parl. Fl. Ital.

1: 407. 1848.

Based on *B. gussonii* Parl.

Italy

= *B. rigidus* var. *gussonei* Man. U. S.

Bromus maximus var. *minor* Boiss. Voy. Bot. Esp.

2: 677. 1839-45.

"Br. matritensis Linn. ...non Atl. et auct."

Spain

Bromus maximus var. *pilosus* (Dietr.) Richt. Fl. Eur.

1: 114. 1890.

Based on *Bromus pilosus* Dietr.

Europe

Bromus megalachne Pilger, Repert. Nov. Sp. Fedde

16: 386. 1920.

Based on *Megalachne Berteroniana* Steud.

Juan Fernandez Chile

Bromus megalanthus Keng, Sinensia 6: 152, f. 5. 1935.

"Type in the Herbarium of the National Research
Institute of Biology, Academia Sinica, Nanking,
China, collected on the bank of a mountainous
stream, Central Valley, Kuling, Kiang-si Province,
July 7, 1934, by C. E. De Vol (no. 501)."

China

Bromus megapoticus Spreng Syst. Veg. 4: Cur. Post.

36. 1827.

"Rio grande. Sello."

Brazil

Bromus membranaceus Jacq. ap. Hook. ex Griseb. Nachr.

Ges. Wiss. G ttingen 1868: 74. 1868, without desor.

Bromus mexicanus Hort. ex Steud. Nom. Bot. ed. 2.

1: 228. 1840, as syn. of *Triticum mexicanum*. See
Beal & Cassidy, Colo. Agr. Exp. Sta. Bull. 12: 52.
1890.

= *Brachypodium mexicanum*

Mexico

Bromus meyeri Swallen, Contr. U. S. Nat. Herb.

29: 395. 1950.

Type in the U. S. National Herbarium, No. 1962983,
collected among low thorny shrubs on north hillside,
1 1/2 miles northeast of Dulces Nombres, Nuevo Leon,
Mexico, altitude 1,850 meters, June 18, 1948, by
F. G. Meyer and D. J. Rogers (No. 2561).

Bromus michelii Savi, Bot. Etrusc. 1: 78. 1808.

"In Agro Florentino. Ex Herb. Micheliano."

[Italy]

Bromus microchaetus Font Quer, Cavanillesia 4: 26.

f. 1931.

"Hab. in xeroacantheto cacininis montis Lexhab
(Gomara-Imp. Maroc.) ad 2000-2150 m. alt., ubi d.
22 Julii 1930, legi."

Africa

Bromus microtrichus (Borb s) Degen, Fl. Veleb. 1: 561.

1936.

Presumably based on *Bromus erectus* var. *microtri-*
chus Borb.

Degen says he considers this a Rasse [race] and
not form as Hackel did.

Bromus milanjanus Rendle, Trans. Linn. Soc. Bot. II.

4: 59. 1894.

"Hab. Milanji. Oct. no. 9. Collected by Mr.
Alexander Whyte."

Madagascar

Bromus modensis Steud. Syn. Fl. Glum. 1: 324. 1854.

"Modon" Greece

Bromus Moellendorffianus Aschers. & Graebn. Syn.
Mittelleur. Fl. 2: 582. 1901.

[This would appear to be a subsp. of *erectus* in the above, but it is given in index & in ref. on p. 582 as sp.]

Sp. made by Hayek, Repert. Sp. Nov. Fedde Beih. 30(3): 208. 1932.

"Bosnien: ... Sarajevo ... O. v. Moellendorff!"
Jugo Slavia

Bromus Moellendorffianus (Aschers. & Graebn.) Hayek,
Repert. Sp. Nov. Fedde Beih. 30³: 208. 1932.

Based on *B. erectus* subsp. *Moellendorffianus*
Aschers. & Graebn.

Europe

Bromus moesiacus Velen. Fl. Bulg. 616. 1891.

"In collibus apidis calcareis ad Krapez ad radicem
merid. m. Vitoša a. 1890. legit amic. Skorpil."

Bulgaria

Bromus moesii Pénzes, Magyar Bot. Lapok 33: 24. pl.
10. 1934.

"Habitat in agris, ad fossas viarum, prope
Dolitabad in Persia. Legit: Th. Fichler 1882.
Typus in Herb. Barbey - Boissier Geneval."

aff. *Br. tectorum* L.

Bromus molliformis Lloyd, Fl. Loire - Inf. 315. 1844.

"Sables, friches, talus des fossés dans la région
maritime (comun) de Préfail à Pornic; Saint-
Michel, Saint-Brevin, Chamoulin, Mesquer.
[Loire inférieure]"

Man. U. S. France

Bromus molliformis var. *glabrescens* Freyn. Verh. Zool.
Bot. Ges. Wien 27: 474. 1877.

"So am Prato grande und Mt. Michele bei Fola und
am So. S. Cattarina ... Freyn exsicc. 1876."

Italy

Bromus molliformis var. *glabracaulis* Fouillade ex
Bouly de Lesd. Publ. Soc. Dunk. 1934: 73. 1934,
incidental mention.

Europe

Bromus molliformis var. *pubicaulis* Fouillade ex Bouly
de Lesd. Publ. Soc. Dunk. 1934: 73. 1934,
incidental mention.

Europe

Bromus mollis L. Sp. Pl. ed. 2. 112. 1762.

Cites: "Moris. hist. 3 p. 213. s. 8. t. 7. f. 18."

"Habitat in Europae australioris siccis."

Man. U. S.

Bromus mollis Thunb. Prodr. Fl. Cap. 22. 1794.
Not L. 1762.

"Promontorio Bonae Spei Africae.... collegit Carol.
Pet. Thunberg."

Cape Good Hope. Africa

Bromus mollis var. *commutatus* (Sohrad.) Sanio, Verh.
Bot. Ver. Brand. 23: abt. (3) 31. 1882.

Based on *Bromus commutatus* Sohrad.

" " " " " Man. U.S.

Bromus mollis var. *compactus* Breb. Fl. Norm. ed. 2.
318. 1849.

Normandy. "Communiquée par M. Montaigu."

France

Bromus mollis var. *confertus* G. Meyer, Chloris Hanov.
614. 1836.

"Fürstenthum Lüneburg: ... die Spielart bei Lune."
[Germany]

Bromus mollis var. *confertus* Mab. Act. Soc. Linn.
Bordeaux 25: 613. 1864.

"Sables du littoral et terrains tres-secs."
[autour de Dinan et de Saint-Malo.]

France

Bromus mollis var. *congestus* Schlecht. Fl. Berolin.
1: 60. 1823.

Berlin Germany

Bromus mollis var. *conglomeratus* Pers. Syn. Fl.
1: 95. 1805.

"Prope Montpellier lectus a Cl. Thibaud."

France

Bromus mollis var. *contractus* Lange, Naturhist. For.
Kjøbenhavn Vid. Medd. II. 1: 53. 1860.

"Gallia australi ad Endoume pr. Massiliam et circa
Monspelium legi."

France

Bromus mollis var. *contractus* Lange, Pugillus Plant.
hispan. itin. 1851-52. 1860-65.

"In Boetia (hb. Schousboe)!----Gallia australi ad
Endoume pr. Massiliam et circa Monspelium legi."

Europe

Bromus mollis var. *effusus* Schur, Enum. Fl. Transsilv.
802. 1866.

"Auf Wiesen am Zibin bei Hermannstadt."

Rumania

Bromus mollis var. *fallax* Rohlena, Allg. Bot. Zeitschr.
8: 86. 1902.

"In der Královská Obora bei Prag auf einem Brach-
felde."

Czechoslovakia

Bromus mollis var. *glabratus* Hartm. Handb. Skand. Fl.
ed. 5. 289. 1849.

Scandinavia

Bromus mollis var. *glabratus* Doell, Fl. Grossh.
Baden 1: 140. 1857. Not Hartm. 1849.

[Baden. Prussia]

Bromus mollis var. *glabrescens* Coss. & Germ. Fl. Env.
Paris 654. 1845.

"epillets à peine pubescents"
[Original description copied by Miss Lay]

"environs de Paris" France

Bromus mollis var. *glabriusculus* Schur, Enum. Fl.
Transsilv. 802. 1866.

"Auf Aeckern und unbebauten Orten bei Hermannstadt."

Rumania

Bromus mollis ssp. *hordeaceus* (L.) Hiltunen, Suomen
Kasvis 219. 1933.

Based on *Bromus hordeaceus* L.

Europe

Bromus mollis var. *hordeaceus* (L.) Fries, Nov. Fl. Suec.
16. 1814-23.

Based on *B. hordeaceus* L.

Europe

Bromus mollis var. *hordeaceus* Hartm. Handb. Skand. Fl.
ed. 4. 39. 1843. Not v. *hordeaceus* Fries 1814-23.

"*Bromus hordeaceus* Wg."

Europe

Bromus mollis var. *Jansenii* Pénzes, Oesterr. Bot.
Zeitschr. 85: 64. 1936.

"Insel Mytilini (Lesbos): Lichtungen der Kastanien-
wälder am Abhang des Olymp bei Ajassos, ca. 400-700
m. Schiefer; blühend am 19 Mai (Nr. 5643)."
[Reichinger, Coll.]

Greece

Bromus mollis var. *latiglumis* Jans. & Wacht. Nederl.
Kruidk. Archief 42: 319. 1932.

[Zuiderzeekust] Netherlands

Bromus mollis var. *laxiflorus* Spenner, Fl. Friburg.
1: 149. 1825.

[Friburg. Germany]

Bromus mollis var. *lelostachys* Hartm. Handb. Skand. Fl.
Ed. 2. 33. 1832; same Hiltunen, Suomen Kasvis 219.
1933.

two words descr. "axen glatta."

Sk[åne]

U

Öe

Scandinavia

[#]
Bromus mollis var. *lelostachys* Mert. & Koch in Merino,
Fl. Descr. Illustr. Galicia 3: 377. 1909. Not
v. *lelostachys* Anderss 1852.

"(Herbar. núm. 2.041)...abundantes en toda Galicia."

Europe

Bromus mollis var. *lelostachys* Anderss. Fl. Scand.
Gram. Fasc. 2: 32. 1852.

Scandinavia

Bromus mollis var. *lelostachys* Blytt, Norges Fl.
153. 1861. cf. Anderss. 1852.

"Fries Herbar. norm. Fasc. 8. n. 95."

Europe

Bromus mollis var. *lelostachys* Tausch. ex Celak.
Prodr. Fl. Böhm. 53. 1867.

"bei Prag (Tausch)! bei Davle!"

Czechoslovakia

Bromus mollis f. *lelostachys* (Hartm.) Pernald,
Rhodora 35: 316. 1933.

Based on *B. mollis* var. *lelostachys* Hartm.

= *Bromus racemosus* Man. U. S.

Bromus mollis var. *lelostachys* Hiltunen, Suomen
Kasvis 219. 1933.

Finland

Bromus mollis subvar. *lelostachys* Coss. & Dur. Expl.
Sci. Alger. 2: 164. 1855.*
made subvar. but not under any var.

"Hab. Passim cum planta typica."

Algeria

*See Stearn for dates --Sheets 16-20 [err. by Stearn
for 30] (i. e. pp. 121-241 [err. by Stearn for 240]
forming Vol. 2 betw. Apr. 1855 and Oct. 1855.

Bromus mollis var. *leptostachys* Pers. Syn. Fl. 1: 95. 1805.

"Hab. in pratis et sylvaticis" [Europe]

Bromus mollis var. *Lloydianus* Syme in Sowerby, Engl. Bot. ed. 3. 11: 170. 1873.

"B. molliformis Lloyd." France

Bromus mollis var. *major* Batt. & Trab. Fl. Alger 86. 1884. Algeria

Bromus mollis var. *molliformis* (Lloyd) Loret. & Barr. Fl. Montp. 2: 762. 1876.

Based on *B. molliformis* Lloyd. France

Bromus mollis var. *monostachyos* Opiz, Seznam Rostl. České 23. 1852. nom. nud. Europe

Bromus mollis var. *multiflorus* Delastre, Fl. Depart. Vienne 495. 1842. [France]

Bromus mollis ssp. *nanus* Senn. & Mauric. Cat. Fl. Rif Or. 134. 1933, nom. nud. Not Liljebl.

"Gurugú; Yazinenen; Tizi-Ifri." Morocco. Africa

Bromus mollis var. *nanus* (Weig.) Liljebl. Utk. Svensk Fl. ed. 2. 50. 1798. Presumably based on *Bromus nanus* Weig.

Bromus mollis var. *nanus* Koel. Desor. Gram. 235. 1802. Not Liljebl. 1798. "(pr. Moguntiam.)." Europe

Bromus mollis var. *nanus* Hartm. Handb. Skand. Fl. 61. 1820. Not Liljebl. 1798. "(Sk.--Gestr. N)" [Skane - Gestríkland - Norrige (årven på Norrska)]

Bromus mollis var. *nanus* Schlecht. Fl. Berolin. 1: 60. 1823. Not Liljebl. 1798. Berlin

Bromus mollis var. *nanus* Anderss. Fl. Scand. Gram. Faso. 21: 32. 1852. Not Liljebl. 1798. Scandinavia

Bromus mollis var. *nanus* Aschers. & Graebn. Fl. Nordöstdeutsch. Flachl. 121. 1898. Not Liljebl. 1798. Germany

Bromus mollis var. *neglectus* (Nyman) Fiori, Fl. Anal. Ital. 1: 100. 1896. [Parl.] Based on "*Bromus neglectus* Nym.", this based on *Serrafalcus neglectus* Parl. Italy

Bromus mollis var. *ovalis* Parnell, Grasses Brit. 258 pl. 117. 1845. "Frequently met with throughout Britain."

Bromus mollis var. *palustris* (Petrak) Podpěra, Květena Moravy 6: 65. 1926; Acta Soc. Sci. Nat. Morav. 2: 335. 1926. Desor. Czechoslovakian.

Br. hordeaceus var. *palustris* Petrak. Beiträge zur Flora v. Mähren I. A. B. Z. 16 Jg. 5, 1910. "Hranice N. B.: na bazinnych lukách mezi Polomí, Bělouštem a Kunčicemi... (Petrak Exs. No. 5)" Europe

Bromus mollis var. *patens* Neilreich, Fl. Nieder-Oesterreich 81. 1859. Europe

Bromus mollis var. *pratensis* Parnell, Grasses Brit. 260. pl. 118. 1845. "Frequently met with both in England and Scotland."

Bromus mollis var. *procerus* Schlecht. Fl. Berolin. 1: 60. 1823. Berlin

Bromus mollis var. *pumilus* Wahl. Fl. Suec. 1: 66. 1824. Cites Mertens [Mert. & Koch in Roehl. Deutschl. Fl.] Germ. 1: 681. [1823] as if published there. Also cites "*B. racemosus* Wahlb. gothob. p. 19." var. "in petris siccissimis praecipue Vestrogothiae parcius" Sweden

Bromus mollis var. *pumilus* Gaudin, Fl. Helv. 1: 316. 1828. Not Wahl. 1824. "Bromus nanus Weigel" cited. No loc. cited.

Bromus mollis var. *pygmaeus* Lange, Haandb. Dansk Fl. 4 ed. 97. 1886. "B. nanus Weig." cited. "paa mager Jordbund." [Denmark]

X *Bromus mollis* X *racemosus* Holmb. Bot. Not. 4: 327. 1924. "bei Benestad in Schonen unter den Eltern (Holmb. 1921)."

Bromus mollis var. *racemosus* (L.) Fiori, Fl. Anal. Ital. 1: 100. 1896. Based on *Bromus racemosus* L.

Bromus mollis var. *ramosus* J. Ball, Journ. Linn. Soc. Bot. 16: 728. 1878. "Mar-merid.- Supra pagum Amsmiz," [Marocco. Africa]

Bromus mollis var. *rarus* Peterm. Fl. Lips. 99. 1838. Lipsiae Germany

Bromus mollis var. *secalinus* (L.) Huds. Fl. Angl. Ed. 2. 49. 1778. Based on *Bromus secalinus* L. Man. U. S. Europe

Bromus mollis var. *simplicissimus* (Aschers. & Graebn.) Podpěra, Květena Moravy 6: 64. 1926; Acta Soc. Sci. Nat. Morav. 2: 334. 1926. Desor. Czechoslovakian. Based on *B. hordeaceus* var. *simplicissimus* Aschers. & Graebn.

[ber] *Bromus mollis* var. *subglabra* East. Ess. Fl. Maine-et-Loire 42. 1809, without descr. var. "à épillets presque glabres" France

Bromus mollis ^{var.} *thominii* Breb. Fl. Norm. ed. 2. 318. 1849. Based on *B. arenarius* Thomine [France]

Bromus mollis x *thominii* A. Camus, Bull. Mus. Hist. Natur. Paris, ser. 2. 29: 184. 1957. Manche: Quinéville, A. Camus; certainement peu rare sur le littoral du département de la Manche. France

Bromus mollis var. *thyrsiformis* Jans. & Waacht. Nederl. Kruidk. Archief 42: 319. f. 7. 1932. [Zuiderzeekust] Netherlands

Bromus mollis var. *thyrsistachys* Jans. & Waacht. Nederl. Kruidk. Archief 44: 235. 1934, without descr. [Zuiderzee. Netherlands]

Bromus mollis L. var. *typicus* Fiori, Fl. Anal. Ital. 100. 1908. Italy

Bromus mollis var. *vulgaris* Opiz, Seznam Rostl. České 22. 1852. nom. nud. *Ararus* "Pe" [Peterman 1838] in Opiz loc. *leptostachyus* Opiz loc. [*nanus* Weigel in Opiz loc. [see *B. mollis* var. *nanus* (Weig.) Liljebl.]] Europe

Bromus mollis var. *vulgaris* Celak. Prodr. Fl. Bohm. 53. 1867. No loc. cited. Bohemia

Bromus mollissimus Hornem. Hort. Hafn. Suppl. 13. 1819. "Hab. ----@ D. intr. ex horto Vindob, sub nomine Br. verticillati." Cult. Vienna

Bromus monocladius Domin, Preslia 13/15: 36. 1935, nom. nud.; Vestnik. Kral. Čes. Spol. Nauk II. 1932: 1. 1933. Kew cites Mém. Soc. Sc. Bohême, French for above. "Habitat in Slovakia austro-occidentali in monte dolomitico Rokos... (typus speciei!) K. Domin 5. VII. 1930." [dolomitic mountain group of Rokos in the South-western foothills of the Slovakian Carpathians] Czechoslovakia

Bromus monostachyus Lam. ex Steud. Nom. Bot. ed. 2. 1: 228. 1840, as syn. of *Triticum ciliatum*.

Bromus montanus Scop. Fl. Carn. ed. 2. 1: 82. 1772.

Cites: "Fl. Carniol. p. 205. n. 15 Hall. Hist. n. 1506 ... Scheuchz. Gram. p. 263."

"Habitat in montibus circa Idriam."

Yugo Slavia

Bromus montanus Retz. Fl. Scand. Prodr. 124. 19. 1779.

"Poll. I. p. 116. Scop. Carn. I. 117. St. Helv. 1507." cited.

Europe

Bromus montanus Gaertn. May. & Scherb. Fl. Wett. ex

Kunth Enum. Fl. 1: 418. 1833, as syn. of *Bromus erectus* Huds. Not Retz. 1779.

Bromus morrisonensis Honda, Bot. Mag. Tokyo 42: 137. 1928.

"Hab. Formosa: in monte Morrison (T. Kawakami et S. Sasaki, anno 1909)."

Bromus mucroglumis Wagnon, Leaf. West Bot.

6: 67. 1950.

§ *Bromopsis*

Type in Herb. Univ. Mich. H.K. Wagnon 1520, July 28, 1948; grown in greenhouse of Bot. Gard. Univ. Mich. from seed reproduced by Soil Conserv. Serv. (A-5712). Albuquerque, N. Mex.-coll. by Goodding, Locke & Johnson at South Cave Creek, Chiricahua Mts., Cochise Co. Arizona.

Bromus mucronatus Willd. ex Steud. Nom. Bot. ed. 2.

1: 228. 1840, as syn. of *B. unioloides* H.B.

Bromus multiflorus Weigel, Obs. Bot. 2. pl. 1. f. 1. 1772.

[Pomerania. Germany]

Bromus multiflorus Roth, Tent. Fl. Germ. 1: 47. 1788.

Not Weigel, 1772.

"Habitat in agris et ad eorum versuras totius Germaniae."

Bromus multiflorus Smith, Trans. Linn. Soc.

4: 283. 1798.

"= *B. secalinus* L."

Bromus multiflorus Weigel misappl. by J. E. Smith,

Trans. Linn. Soc. 4: 283. 1798. Not Weigel, 1772.

"Near Norwich. Miss Hancock. Between Edinburgh and Newhaven."

England

Bromus multiflorus Host, Icon. Gram. Austr. 1: 10.

1801. Not Weigel, 1772.

Bromus multiflorus Weigel (misappl. by?) Lam. & DC.

Fl. Franç. 3: 69. 1805. Not Weigel, 1772?

Bromus multiflorus Karel. & Kir. Bull. Soc. Nat.

Moscou 865. 1841. Not Weigel, 1772.

Bromus multiflorus Scribn. U. S. Dept. Agr. Div.

Agrost. Bull. 13: 46. 1898. Not Weigel, 1772.

"...Battle Lake [Nelson] 4021" marked "type"

Wyoming

= *B. polyanthes* Man. U. S.

Bromus multispicatus Boem. & Schult. Syst. Veg.

2: 650. 1817.

"*Bromus polystachyus* Decand..." cited.

"In lapidosis sterilibus prope Monspelium."

France

Bromus munroi Boiss. Fl. Orient. 5: 643. 1884.

"Hab. ad Chendtoi vallis kuram Affghaniae.... (Aitch 1006!)." cited.

Afghanistan

Bromus muralis Huds. Fl. Angl. 50. 1762.

"Habitat in muris antiquis; circa Londinum et Oxonium."

England

Bromus murorum Bernh. ex Boem. & Schult. Syst. Veg.

2: 651. 1817, as syn. of *B. pilosus* Dietr.

Bromus mutabilis F. Schultz, Flora 32: 234. 1849.

French and German plants.

Europe

Bromus mutabilis var. *commutatus* (Schrud.) F. Schultz,

Flora 32: 234. 1849.

Based on "*B. commutatus* Schrad."

Germany

Bromus mutabilis var. *glabratus* F. Schultz, Flora

32: 234. 1849.

"in agris Bitensibus et Bipontinis (F. Schultz)" [Pflanzen Frankreichs und Deutschlands]

Europe

Bromus mutabilis var. *grossus* (Koch) F. Schultz,

Flora 32: 235. 1849.

Based on *Bromus secalinus* var. *grossus* Koch

Europe

Bromus mutabilis var. *hirtus* F. Schultz, Flora 32: 235.

1849.

"in agris prope Haguenau (C. Billot)." [Pflanzen Frankreichs und Deutschlands]

Bromus mutabilis var. *hordeaceus* (K. Emel.) F. Schultz,

Flora 32: 235. 1849.

Based on *B. hordeaceus* K. Emel.

Europe

Bromus mutabilis var. *pratensis* (Ehrh.) F. Schultz,

Flora 32: 234. 1849.

Based on "*B. pratensis* Ehrh. calam. 16."

Europe

Bromus mutabilis var. *secalinus* F. Schultz, Flora 32:

235. 1849.

B. secalinus L. misappl. by Schrad. germ. 1. 147 [error for 347]

[Europe]

Bromus mutabilis var. *velutinus* (Schrud.) F. Schultz,

Flora 32: 235. 1849.

Based on "*B. velutinus* Schrad."

Europe

Bromus muticus Nutt. ex A. Gray, Proc. Acad. Phila.

1862: 335. 1862, as syn. of *Glyceria bulbosa* Buckl.

= *Melica geyeri* Man. U. S.

Bromus myrthenensis Lojac. Fl. Sicul. 3: 353. 1909.

"Mirto, (Val Demone) Tod. Giugno."

Sicily

Bromus myurus Heyne ex Hook. f. Fl. Brit. Ind. 7: 287.

1896 as syn. *Tripogon bromoides* Roth.

India

Bromus nanus Weigel. Obs. Bot. Fl. 1. f. 9. 8. 1772.

[Pomerania Germany]

Bromus natalensis Stapf. in Thiseit.-Dyer, Fl. Cap.

7: 732. 1900.

"Eastern Region: Natal; without precise locality. Buchanan, 58!"

Africa

Bromus natalensis var. *lasiophilus* Stapf in Thiseit.-

Dyer, Fl. Cap. 7: 732. 1900.

"Var. : Natal; Weenen County, South Downs, 4000 ft. Wood 4406!" Africa.

Bromus neglectus (Parl.) Nyman, Syll. 419. 1854-55.

Based on "*Serrafalonus neglectus* Parl."

Sicily

Bromus neglectus Parl. ex Batt. & Trab. Fl. Alger.

Monoc. 227. 1895. Not Nyman, 1854-55.

"Maison-Carrée, Boufarik"

"Tod. exsicc. no. 391."

Algeria

Bromus nemoralis Huds. Fl. Angl. ed. 2. 51. 1778.

Based on "Hist. Ox. III. 213. t. 7. f. 27."

England

Bromus nemorosus Vill. Hist. Fl. Dauph. 1: 294. 1786.

"Dauphiné" "Allant du château d'Entremont à La Grande Chartreuse par le mont Bovinant, le 20 Septembre 1775."

France

Bromus nitens Nutt. ex A. Gray, Proc. Acad. Phila.

1862: 336. 1862, as syn. of *B. virens* Buckl.

[Columbia woods, Nuttall.]

= *B. carinatus* Hook. & Arn. Man. U. S.

Bromus nitidus Clarke, Travels 2: 260. 1812.

"Coast of Maori." Asia Minor.

Description: *Bromus annuus*, humilis; panicula ovata coarctata; spiculis brevissime pedunculatis, erectis glabris, nitidis, subnovem floris; floribus diandris aristis rectis glumis paulo-longioribus, scabris; foliis piloso-hirsutis.

Type probably in Kew.

Bromus nitidus Dum. Obs. Gram. Belg. 119. 1823.

Not Clarke, 1812.

Based on "*B. multiflorus* [Smith] Engl. Bot. t. 1484.... Non Weigel... nec Host."

England

Bromus Noeanus Boiss. Fl. Orient. 5: 651. 1884, as
syn. of *Bromus squarrosus* L.
[western Asia?]

Bromus nototropus Rupr. (Sert. Tiansch 73) Mem. Acad.
St. Petersb. VII^E. 14: 73. 1869.

[Mittleren Tian-Sehan] from title.

Asia

aff. *B. patulo* M. K.

Bromus nottowayanus Fernald, Rhodora 43: 530. pl. 670.
f. 1-7. 1941.

"Valley of Nottoway River, Sussex and Greensville
Counties, Virginia: Sussex County: ... bottomland
woods along Nottoway River, east of Haske, July 14,
1940, Fernald & Long no. 12,239 (Type in Herb. Gray;
isotype in Herb. Phil. Acad.).... Man. U. S.

Bromus nutans St. Lager. in Carlot. Étud. Fl. VIII.
2: 945. 1889.

Bromus obtusiflorus Hack. in Stuck. Anal. Mus. Nac.
Buenos Aires 21: 171. 1911.
(*Festucoides*)

Stuckert, Herb. arg. n° 18,021 (20 I 1901) Rio
Corcovado, Chubut, Patagonia, leg. Dr. Nicolas
Illin, n° 169.

Argentina

Bromus odoratus Gouan, Hort. Reg. Monsp. 11. 1768.

France

Bromus oliganthus Pilger, Bot. Jahb. Engler 25: 718.
1898.

Ecuador: ... Imbabura in Paramo de Pinan... (coll.
ecuat. n. 61^h)
Paramos montis ignivomi Antisana ad Cerro
de la Media Luna... (coll. ecuat. n.
230^a)
Pichincha (coll. ecuat. n. 20^o); in monte
ignivomo Puntas... (coll. ecuat. n. 207^a).

Columbia: Crescit in monte Tolima ad Boca del Monte
(coll. columb. n. 202). [Stubel col.]

= *B. lanatus* H.B.K. (Hitcho. Grasses Andes)

Bromus oostachys Bornm. Repert. Nov. Sp. Fedde 20: 69.
1924.

Presumably Macedonia, type coll. cult. Elbe River
(Saxony)

Bromus oranensis Steud. Syn. Fl. Glum. 1: 319. 1854.

"*B. megastachyus* Durando Hrbr. Oran. Prov.
Oran Afr. bor."

N. Afr.

Bromus orcuttianus Vasey, Bot. Gaz. 10: 223. 1885.

Collected
on the mountains near San Diego by C. R. Orcutt
[in 1884] and also by Mr. Saksdorf on Mt. Adams,
Washington Territory

Man. U. S.

Bromus orcuttianus var. *grandis* Shear, U. S. Dept.
Agr. Div. Agrost. Bull. 23: 43. 1900.

Shear cites "*B. orcuttianus grandis* n. var."
Given as trinomial in Manual.

"No. 472, collected by C. R. Orcutt at La Maite,
San Diego, California."

= *Bromus grandis* (Shear) Hitchc. Man. U. S.

Bromus orcuttianus var. *hallii* Hitchc. in Jepson, Fl.
Calif. 1: 175. 1912.

(in the National Herbarium) collected by H. M. Hall
in the San Jacinto Mts., June 27, 1901. (no. 2301.)
Cal. Man. U. S.

Bromus oregonus Nutt. ex Hook.f. Journ. Bot. Kew Misc.
8: 18. 1856, nom. nud.; ex Shear, U. S. Dept. Agr.
Div. Agrost. Bull. 23: 59. 1901, as syn. of *B.*
carinatus.

"Sandy moist meadows, Upper Missouri and Oregon
territories--n. 244, Geyer."

= *B. carinatus* Hook. & Arn. Man. U. S.

Bromus ornans Kom. Repert. Nov. Sp. Fedde 13: 87. 1914.

"Legi multis (15) in locis peninsulae Kamtschatka
annis 1908-09 in pratis siccioribus."

"aff. *B. arcticus* Shear"

E. Asia

Bromus ovatus Gaertn. Nov. Comm. Petrop. 14: 537. 1770.

"ad maris caspii litora, unde semina Astrachania
missa accepi."

Caspian Sea Europe

Bromus ovatus Cav. Icon. Fl. 6: 67. pl. 591. f. 2.
1801. Not Gaertn. 1770.

"Habitat in collibus Valdigna Regni Valentini."

[Spain]

Note by A.C.: "type sp. of *Trichaeta* Beauv. =
Trisetum."

Bromus ovinus (L.) Scop. Fl. Carn. 1: 77. 1772.

Based on *Festuca ovina* L.

Europe

Bromus oxyodon Schrenk, Enum. Fl. Nov. 2: 1. 1842;
Bull. Acad. St. Pétersb. 10: 355. 1842. [latter
probably earlier]

Songaria. Asia

Bromus oxyodon var. *lanuginosus* Roshev. in Fedtsch.
Fl. Turkm. 1: 171. 1932, in Russian.

[Turkomans. Russia. Asia.]

Bromus oxyphloeus Payne, Palest. Expl. Reg. 128. 1874.

Bromus pacificus Shear, U. S. Dept. Agr. Div. Agrost.
Bull. 23: 38. f. 21. 1900.

"No. 1703, collected by Scribner & Shear, in moist
thickets near the seashore south of Seaside,
Oregon." Man. U. S.

Bromus pallens Cav. Icon. Fl. 6: 66. t. 591. f. 1.
1801.

"Habitat in Manilae vicinis, ibique *Acanthus*
ilicifolius. Née legit."

Philippines

Bromus pamiricus Drobov, Repert. Nov. Sp. Fedde 21: 38.
1925.

"Pamir. Langar. In declivibus lapidosis.
(Korshinsky, 1897, no. 6220 et 6222.)"

Turkestan.

Bromus paniculatus (Shear) Rydb. Fl. Rocky Mount.
90. 1917.

Based on *B. polyanthus paniculatus* Shear.

= *B. polyanthus* Scribn. Man. U. S.

Bromus pannonicus Kummer & Sendtn. Flora 32: 757. 1849.

"In declivibus aridis et saxosis a Travník versus
pagum Bukovizza. (76b.)"

Hungary

Bromus pannonicus Kumm. & Sendtn. misappl. by Hack.
Oesterr. Bot. Zeitschr. 29: 209. 1879.

"(Bosnia, Hungaria)" [Spec. probably in Hack. Herb.]

According to Borbás, Hackel misapplied the Kumm. and
Sendtn. "*Bromus pannonicus*." So in his key Borbás
renames the Hackel specimen *B. erectus* var. *Hackellii*
Borbás.

Bromus pannonicus var. *hercegovinus* (Beck) Hayek,
Repert. Sp. Nov. Fedde Beih. 30³: 208. 1932.

"*Bromus erectus* [subsp. *pannonicus*] var.
hercegovinus Beck."

Europe

Bromus pannonicus var. *hercegovinus* subv. *hirtiflorus*
(K. Maly) Hayek, Repert. Sp. Nov. Fedde Beih.
30³: 208. 1932.

"*B. erectus* f. *hirtiflorus* K. Maly." cited.

Bromus pannonicus var. *hirtiflorus* (K. Maly) Hayek,
Repert. Sp. Nov. Fedde Beih. 30³: 208. 1932.

Europe

Bromus pannonicus var. *reptans* Borb. Oesterr. Bot.
Zeitschr. 32: 135. 1882.

B. p. var. *reptans* subv. *stolonifer* (Borb.) Hayek,
Repert. Sp. Nov. Fedde Beih. 30³: 208. 1932.
(*B. erectus* subsp. *pann.* l. st. Borb. in Aschers. &
Graebn. Syn. 2: 581.

No loc. cited. Europe

Bromus paradoxus Presl, Fl. Sicul. 1: 45. in nta.
1826.

Sicily

Bromus paramushirensis Kudo, Journ. Coll. Agr.
Hokkaido 11: 75. 1922.

"Hab. In pratis siccis, prope Suribachi (Ipse! n.
4889, Julio 27, 1920)." [Kudo]

Isl. Paramushir, Japan

Bromus parviflorus Desf. Cat. Fl. Paris ed. 3. 19,
387. 1829.

"Hortus parisiensis" Cult. Paris

Bromus parviflorus Nutt. ex A. Gray, Proc. Acad.
Phila. 1862: 336. 1862, as syn. of *B. breviarista-*
tus Buckl. Not Desf. 1829.

= *B. breviaristatus* Man. U. S.

Bromus patagonicus R. A. Phil. Anal. Univ. Chile 43:
577. 1873.

"El comandante don Enrique Simpson halló esta
grama a orillas del río Aysen, en Patagonia."

Bromus patagonicus Hack. in P. Dusen, Svensk. Exped.
Magell. 3⁶: 230. 1900. Not Phil. 1873.

"Hab. Patagonia australis: Cerro Tora. Leg.
O. Nordenskjöld.)"

Fuegia, S. Am.

Bromus patentissimus Weigel, Obs. Bot. 12. t. 1. f. 7.
1772.

[Pommerania, Germany]

Bromus patulus Mert. & Koch in Roehl. Deutschl. Fl.
ed. 3. 1²: 685. 1823.

"in Oestreich, und bei Braunschweig."

Austria

Bromus patulus Koch. in A. Braun, Ind. Sem. Hort. Berol.
3. 1857. error for Mert. & Koch. 1823.

Austria

Bromus patulus var. *aegyptiacus* (Tausch) Aschers. &
Schweinf. Mém. Inst. Égypt 2: 175. 1887.

Based on *B. aegyptiacus* Tausch.

Egypt

Bromus patulus var. *Falconeri* Stapf in Hook.f. Fl.
Brit. Ind. 7: 361. 1896.

"*B. tomentellus* Duthie..(non Boiss.)"

"N. W. India, Falconer." cited.

India

Bromus patulus var. *genuinus* Schweinf. ex Sickenb.
Mém. Inst. Égypt. 4: 311. 1901, without descr.

"D. a." = désert arabe
Wady Omm Baathe du Sud et Wady Ghizly. Sft. 1887.
Egypt

Bromus patulus var. *grandis* Velen. Fl. Bulg. Suppl.
1: 297. 1898.

"Ad Varnam in declivibus maritimis (1885, Velen.)."

Bulgaria

Bromus patulus var. *grossus* Celak. Prodr. Fl. Böh. 726. 1881.

"So bei Karlstein!"

Czechoslovakia

Bromus patulus var. *luxurians* Doell, Fl. Baden 142. 1857.

Baden, Germany

Bromus patulus var. *microstachya* Stapf in Hook.f. Fl.
Brit. Ind. 7: 361. 1896.

"N. W. India, Falconer."

Bromus patulus var. *pectinatus* (Thunb.) Stapf in
Thiseit.-Dyer, Fl. Cap. 7: 730. 1900.

Based on "*B. pectinatus* Thunb. Prodr. 22:"

S. Africa

Bromus patulus var. *polymorphus* Griseb. in Ledeb. Fl.
Ross. 4: 364. 1853.

Cites: "(Huds. sec. C. A. Mey. Ind. cauc. p. 25)"
in parenthesis after var. This is *B. polymorphus*
Huds.
Also cites: *B. polymorphus* Hohenack. Enum.
Tallisch p. 19.

"...in provinciis Caucasiois [pr. Baku (C. A. Mey.),
in ins. Sara! (Kieseritzky pl. exs.), Tallisch!
(Hohenack.)] et in Sibiria uralensi in Turcomania!
(Karel. pl. exs.)"

Asia

Bromus patulus subsp. *sinaicus* Hack. ex V. Täckh. in
V. & G. Täckh. Egypt. Univ. Faculty Sci. Bull.
No. 17: 153. 1941, evidently error for *B. japoni-*
cus subsp. *sinaicus* Hack. ex Kneuck.

Egypt

Bromus patulus var. *squarrosus* (L.) Doell, Rhein.
Fl. 76. 1843.

Based on *B. squarrosus* L.

Germany

Bromus patulus var. *transsylvanica* Awd. in Andrae,
Bot. Zeitung 14: 207. 1856.

"Hermannstadt, auf den Hammersdorfer Bergen."

Rumania

Bromus patulus var. *velutinus* Koch, Syn. Fl. Germ.
Helv. 821. 1837.

[Europe]

Bromus patulus var. *velutinus* Hausskn. Mitt. Thüring.
Bot. Ver. N. F. XIII/XIV: 54. 1899. Not Koch, 1837

"pr. Volo, Aivali, etc. [Greece]
.....et in paenins. Methana"

Bromus patulus var. *vestitus* (Schröd.) Stapf in
Thiseit.-Dyer, Fl. Cap. 7: 730. 1900.

Based on "*B. vestitus*, Schröd. in Goett. Gel. Anz.
iii. (1821) 2074:"

Bromus patulus var. *villosus* Koch, in A. Braun, Ind.
Sem. Hort. Berol. 3. 1857. nom. nud.
[error for Mert. & Koch?]

Bromus pauciflorus Schumacher. Fl. Dan. pl. 1383. 1810,
as syn. *Bromus erectus* Smith; Schumacher. Enum. Fl.
Saell. 1: 32. 1801.

"Ad vias marginesque agrorum haud frequens.
Birkéröd, Bernstorffueien & Bagsvaerd legi. Fl. Jul.

Denmark

Bromus pauciflorus Willd. ex Steud. Nom. Bot. ed. 2.
1: 228. 1840, as syn. of *Festuca mollis*

Bromus pauciflorus (Thunb.) Hack. Bull. Herb. Boiss.
7: 713. 1899.

Based on (= *Festuca pauciflora*) Thunb.

Japan

Bromus pauciflorus Nutt. ex Shear, U. S. Dept. Agr.
Div. Agrost. Bull. 23: 53. 1900.

"This name, on Nuttall's ticket on the type of
B. brevilaristatus Buckl., was misread as
'parviflorus' by Gray." Man. U. S.

= *B. brevilaristatus* Buckl. in Manual

Bromus paulseni Hack. ex Fedtsch. Bull. Jard. Imp.
Bot. Pierre Grand 14(Suppl. 2): 88. 1915, without
descr.

Cites: "*B. erectus* var. *uninodis* Hack."

Turkestan

Bromus paulsenii Hack. Naturhist. For. Kjöbenhavn Vid.
Medd. 1903: 174. 1903.

"N. 1108. Pamir, on the mountains near the lake
Jashil Kul. Aug. 13. 1898."

aff. *B. tomentello* Boiss.

Asia

Bromus pauper Schrank, Baier. Fl. 1: 370. 1789.

Europe

Bromus pauper Gmel. Syst. Nat. 191. 1791.

"Weigel obs. bot. p. 17. t. 1. f. 8." cited

Bromus Pavlovii Roshev. North Mongol. I. Prelim. Rep.
Exped. 1925: 162. 1926.

"Habitat. In Mongolia boreali-occidentali:.....
In sabulosis mobilibus ad lacus Borochohin. 6.
VII. 1924. N. Pavlov."

Bromus pectinatus Thunb. Prodr. Fl. Cap. 1: 22. 1794.

"Promontorio Bonae Spei Africes... collegit Carol.
Pet. Thunberg."

So. Africa

Bromus pectinatus var. *typicus* Fénzes, Bot. Kozlém
33: 123. pl. 47. 1936.

"Typus: (Thunberg, sub *B. pectinatus*.)"

S. Africa

Bromus pectinatus var. *vestitus* (Schröd.) Fénzes, Bot.
Kozlém. 33: 124. f. 37, 37a. 1936.

Based on *Bromus vestitus* Schröd.

Bromus pellitus Hack. in F. Dusen, Svensk. Exped.
Magell. 3⁵: 230. 1900.

"Hab. Fuegia australis: Rio Grande."

Fuegia, S. Amer.

Bromus pendulinus Schrad. Neue Journ. Bot. Schrad.
4: 70. 1810.

"Wächst auf den Canarischen Inseln."

Canary Islands

annual

Bromus pendulinus Brouss. in Hornem. Hort. Reg. Bot.
Hafn. 1: 100. 1813, Not Schrad. 1810.

The following description: "*panicula pendula*
spiculis 8-10 floris, compressis lanceolato-
linearibus subglabris, aristis rectis pluma
brevioribus, foliis glabris, vaginis pilosis. Hab.
in nova Hispania? F. intr. 1806."

Mexico

Bromus pendulinus Sessé ex Lag. Elench. Plant. 4. 1816;
Gen. & Sp. Nov. 4. 1816, reprint. Not Schrad. 1810

"H. in N. Hispan. unde semina advexit D. Sessé, ann.
1804."

"*Bromus compressus* Elench. H.B.M. an. 1805."

Valid in Mex. Grasses

Mexico

Bromus pendulinus Desf. ex Steud. Nom. Bot. 119, 120.
1821, as syn. *B. commutatus* Schrad.

Bromus pendulus Schur, Verh. Siebenb. Ver. Naturw.
4: 90. 1853, as syn. of *B. patulus* Mert. & Koch;
Enum. Fl. Transsilv. 802. 1866, described here.

"Auf Aeckern zwischen Saaten bei Hammersdorf,
Stolzenburg, auf dem Salzburger Berg."

Europe

Bromus pentastachyus Tin. Fl. Bar. Sicil. Pugill.
1: 4. 1817.

Bromus perennis Vill. Hist. Fl. Dauph. 2: 122. 1787.

"environs de Paris" and Dauphiné

France

Bromus permixtus H. Lindb. Itin. Mediterr. (Acta Soc.
Sci. Fenn. n. ser. B, 1: No. 2) 14. 1932.

"Atlas medius, Ras-el-Ma prope pagum Azrou, in cedreto.
Given as "*B. erectus* ssp. *permixtus*" (n. ssp.)"

Morocco

Bromus persicus Boiss. Diagn. Fl. Orient. Nov. 2(13):
66. 1853 [?1854]; as syn. of *B. tomentosus* Trin.;
Ledeb. Fl. Ross. 4: 357. 1853, as syn. of *B.*
tomentosus Trin.

Note under *B. sclerophyllus* Boiss. says: "Obs. Br.
Persicus Boiss. in Kotschy pl. Pers. bor. 1846 est
Br. tomentosus Trin." (Boiss l.c.).

- Bromus petitiatus* A. Rich. Tent. Fl. Abyss. 2: 438. 1851.
"Crescit in collibus provinciae montosae Quodgerate(Ant. Petit)."
Abyssinia
- Bromus pflanzii* Pilger, Bot. Jahrb. Engler 49: 189. 1912.
"Bolivien: Palca-La Paz,(K. Pflanz n. 272 und 274, --: Takapaya, in Felspalten (K. Pflanz n. 349)."
Bolivia
- Bromus phleoides* Gmel. Syst. Nat. 190. 1791.
"Villars pl. Delph. 1. p. 249.2. p. 95." cited.
France
- Bromus phoenicoides* L. ex Beauv. Ess. Agrost. 156. 1812, as syn. of *Brachypodium plukenetii* (plukenetii) Steud. Nom. Bot. 120. 1821, nom. nud. "vid *Festuca phoenicoides*"
Europe
- Bromus phoenix* Gmel. Syst. Nat. 190. 1791.
Cites: "Buxb. cent. 5. t. 15."
Rumania
- Bromus phragmitoides* Nyár. Bulet. Grad. Bot. Univ. Cluj 19: 84. f. 3. 1939.
"Hab. Dobrogea, distr. Tulcea. In valle silvosa inter pagos Slava Cherchezasca et Slava Ruseasca, alt. ca 120 m.s.m. 26. VI. 1933 leg. E. I. Nyárády."
Rumania
- Bromus phrygius* Boiss. Diagn. Fl. Orient. Nov. II. 3(4): 140. 1859.
"Hab. in vineis propè Ouchak Phrygiae....cl. Balansa."
Asia Minor
- Bromus pictus* Hook.f. Fl. Antarct. 387. 1847.
"Hab. Strait of Magalhaens; Port Gregory, Capt. King."
King.
- Bromus pilosus* F. G. Dietr. Vollst. Lex. Gaertn. Bot. 1: 558. 1802.
Europe
- Bromus pilosus* Willd. in Spreng. Syst. Veg. 1: 358. 1825. Not Dietr. 1802.
"Ins. Mascaren."
Indian Ocean
- Bromus pindicus* Hausskn. Mitt. Thüring. Bot. Ver. N. F. XIII / XIV: 53. 1899.
"Hab. in schistosis humidiusculis jugi Zygos P.T."
Balkans
- Bromus pinetorum* Swallen, Proc. Biol. Soc. Washington 56: 77. 1943.
"Western Coahuila, Sierra del Pino, vicinity of La Noria, open valley with scrub oaks and scattered pines; shaded deep arroyo, Aug. 20-26, 1940. I. M. Johnston & C. H. Muller 497 (type, U. S. Nat. Herb. 145089)."
Mexico
- Bromus pinnatus* L. Sp. Pl. 78. 1753.
"In Europae sylvis montosis asperis."
= *Brachypodium pinnatum* Man. U. S.
- Bromus pinnatus* L. misappl. by Oeder, Fl. Dan. t. 164. 1764.
= *Brachypodium sylvaticum*
Denmark

- Bromus pinnatus* var. *gracilis* Liljeb. Utk. Svensk. Fl. ed. 2. 51. 1798, in Scandinavian
"V. 1. skogslundar. r"
Sweden
- Bromus pinnatus* var. *Tigurinus* Sut. Fl. Helv. 1: 65. 1802.
- Bromus pitensis* H.B.K. Nov. Gen. & Sp. 1: 152. 1815.
"--ripa fluminum Pita et Guanapolo, prope Burro-
potrero et conocoto, alt. 1340 hex. (Regno
Quitensis)" [Humboldt & Bonpland]
Ecuador
- Bromus pitensis* var. *latifolius* Sodiro, Anal. Univ. Quito 1889: 10. 1889. Name only.
"Coto-collao, Turubamba, etc."
Ecuador
- Bromus platystachyos* Lam. Tabl. Encycl. 1: 195. 1791.
"Ex Europa australi @ B. distachyos L."
= *Brachypodium distachyum*.
- Bromus platystachys* Desf. Cat. Fl. Paris. ed. 3. 19, 387. 1829. Not B. *platystachyos* Lam. 1791.
"Hortus parisiensis Spad." cult. Paris
- Bromus plukenetii* All. Fl. Pedem. 2: 250. 1785.
Based on "Pluk. phytogr. tab. 33. f. 1."
Basis of *Brachypodium plukenetii* Link
Europe
- Bromus plurinodis* Keng, Claves gram. prim. Sinicarum 174. 1957. nom. nud.
China
- Bromus plurinodis* Keng, Fl. Illust. Plant. Primarum Sinicarum 3. f. 211. 1957.
description in Chinese only
China
- Bromus poaeformis* Spreng. Nachtr. Bot. Gart. Halle 15. 1801.
Cites: *Poa digitata* Michx. [no citation]
"Pyrenaeen" Europe
["*Poa digitata* Michx." ex Spreng. publ. here, syn. of *Bromus poaeformis*, error, doubtless]
- Bromus poaeformis* Vahl ex Hornem. Hort. Hafn. 1: 102. 1813. Not Spr. 1801.
"Hab. ---" Cult.
- Bromus poi-formis* [poaeformis] Forsk. Fl. Aegypt. Arab. 23. 1775.
"Alexandriae. Arab. Samme."
Egypt
- Bromus polyanthus* Scribn. ex Shear, U. S. Dept. Agr. Div. Agrost. Bull. 23: 56. f. 34. 1900.
Based on "*Bromus multiflorus* Scribn.not Weig. 1777."
Man. U. S. Wyoming

- Bromus polyanthus* var. *paniculatus* Shear U. S. Dept. Agr. Div. Agrost. Bull. 23: 57. f. 35. 1900.
"No. 333 Tracy, Earle and Baker collected in West Mancos Canyon, Colorado."
= B. *polyanthus* Man. U. S.
- Bromus polyanthus* f. *parisiana* Chevalier, Rev. Bot. Appliq. 30: 188. pl. XI. 1950.
"La plante sans arrosages n'a pas souffert a Paris pendant l'ete 1949 d'une secheresse exceptionnelle."
Paris, France
- Bromus polymorphus* Scop. Fl. Carn. ed. 2. 1: 79. 1772.
Carniola, Austria-Hungary
- Bromus polymorphus* Huds. Fl. Angl. ed. 2. 1: 48. 1778.
as listed in Ind. Kew. Not Scop. 1772.
In Huds. p. 48 "polymorphus" is printed on the margin opposite diagnosis of genus *Bromus*, not a specific name, like "mollis" just below.
England
- Bromus polymorphus* Huds. misappl. by Hohen. Enum. Talsch. 19. 1838. Not Scop. 1778.
See Bull. Soc. Imp. Nat. Moscou 3: 249. 1838. No description. Only "Br. polymorphus Huds., secalini L. var. Prope Kisilagatsch."
Province of Talsch
Baku. Russia. Asia
- Bromus polymorphus* Hort. ex Steud. Nom. Bot. ed. 2. 1: 228. 1840, as syn. of B. *arvensis*. Not Scop. 1772.
- Bromus polystachios* Forsk. Fl. Aegypt. Arab. 23. 1775.
"Alexandriae; In humidis ad fossas"
Egypt
- Bromus polystachyus* DC. Fl. Franc. 5: 276. 1815.
"d Frontignan près Montpellier"
France
- Bromus polystachyus* in Steud. Nom. Bot. ed. 2. 1: 228. 1840.
Bromus polystachyus Dec. = *madritensis*
Desf. = *arduennensis*
Lam. = *Triticum ciliatum*
- Bromus ponderosus* Lojac. Fl. Sioul. 3: 355. pl. 2. f. 2. 1909.
"Sicilia! ----"
Sicily
- Bromus Popovii* Drobov, Repert. Sp. Nov. Fedde 21: 40. 1925.
(Drobov in Vved. Key Fl. Tashkent 38. 1923, in Russian)
"Prov. Syr-darja. Distr. Taschkent. In vallibus fluminum Keles et Czirozik (Drobov, 1919; Popov, Abolin et Rajkova, 1921).
Prov. Buchara. In valli fl. Surchan (Kultiassov, 1914)."
Turkestan

- Bromus porteri* (Coulter) Nash, Bull. Torrey Club 22: 512. 1895.
Based on B. *kalmii* var. *Porteri* Coulter
= B. *anomalus* Man. U. S.

Bromus porteri var. *assimilis* Davy, Univ. Calif. Publ. Bot. 1: 55. 1902.

"Type locality: 'Wooded slopes and benches of the south side of the San Jacinto Mts., at 5300 ft. alt. June 1901.' H. M. Hall, no. 2228. Type specimen in the Herbarium of the University of California."

= *B. grandis* Man. U. S.

Bromus porteri var. *frondosus* Shear, U. S. Dept. Agr. Div. Agrost. Bull. 23: 37, f. 20. 1900.

"collected by J. G. Smith at Mangos, New Mexico. Aug. 19, 1897."

= *B. frondosus* Man. U. S.

Bromus porteri var. *havardii* Shear, U. S. Dept. Agr. Div. Agrost. Bull. 23: 37. 1900.

"*Bromus ciliatus* minor Munro...1894...not *B. macranthus* minor Desv. 1853."

"Type np. 20, collected by V. Havard, slopes of Chisos mountain, Vieja mountain, west Texas."

= *B. anomalus* Man. U. S.

Bromus porteri var. *lanatipes* Shear, U. S. Dept. Agr. Div. Agrost. Bull. 23: 37. 1900.

"No. 739 collected by C. L. Shear, Idaho Springs, Colo." Man. U. S.

Bromus pratensis Lam. Encycl. 1: 468. 1785.

"Cette plante est commune dans les champs & les pres secs." France

Bromus pratensis Ehrh. Beitr. Naturk. 6: 84. 1791, nom. nud.; Hoffm. Deutschl. Fl. ed. 2. 2: 52. 1800. Not Lam. 1785.

"Calam. n. 116 (1790)."

= *B. commutatus* Schrad. Man. U. S.

Bromus pratensis Huds. Spreng. Syst. Veg. 1: 359. 1825. Not Lam. 1785.

Based on *Festuca pratensis* Huds.

"Europ. prat. (*Festuca elatior* L. *pratensis* Huds. Schrad.)"

= *Festuca elatior* Man. U. S.

Bromus pratensis var. *apricorum* (Simonkai) Druce, Fl. Oxfordsh. ed. 2. 496. 1927.

Based on *B. commutatus* var. *apricorum* Simonkai Europe

Bromus pratensis var. *multiflorus* (Parnell) Druce, Fl. Oxfordsh. ed. 2. 496. 1927.

Based on *B. commutatus* var. *multiflorus* Parnell Great Britain

Bromus pratensis var. *pubescens* (Wats.) Druce, Fl. Oxfordsh. ed. 2. 496. 1927, without descr.

Based on *B. commutatus* var. *pubescens* Wats. nom. nud. Great Britain

Bromus pratensis var. *simplex* (Gaudin) Fries, Nov. Fl. Suec. Mant. 3: 10. 1842.

Based on *B. simplex* Gaudin Switzerland

Bromus preslii Kunth, Bév. Gram. 1: Suppl. XXXII. 1830; Enum. Fl. 1: 416. 1833.

Based on "*Ceratochloa secunda* Presl"

Bromus procerus H.B.K. Nov. Gen. et Sp. 1: 150. 1815.

"Crescit in temperatis regni Quitensis, prope Chillo alt. 1340 hexap." Humb. & Bonpl.

= *Festuca eminens* Gr. Andes

Bromus procerus Humb. ex Spreng. Syst. Nat. 1: 357. 1825. Not H.B.K. 1816.

"Quito. (Br. quitensis W. herb.)"

Ecuador

Bromus propendens Jord. in Billot, Annot. Fl. France & Allem. 231. 1855.

Cites: "*B. Gussonii* Parl. Plant. rar. fasc. 2. p. 8, pro parte" "*Le B. Gussonii* Parl. comprend cette espèce [*propendens*]"

"Il croit à Hyères (Var) et sur le littoral de l'Italie."

Bromus proximus Shear, Bull. Torrey Club. 28: 245. 1901.

= *B. laciniatus* Beal

"961 F. Mueller, collected at Orizaba"

Mexico

Bromus proximus var. *genuinus* (Fourn.) Shear, Bull. Torrey Club 28: 246. 1901.

Based on *Bromus Hookeri* var. *genuinus* Fourn."

Mexico

Bromus proximus var. *schlechtendalii* (Fourn.) Shear, Bull. Torrey Club 28: 245. 1901.

"*Bromus Hookeri* var. *Schlechtendalii* Fourn." [Schiede 920 = *B. laciniatus* Beal]

Mexico

Bromus pseudo-arvensis Koel. Descr. Gram. 241. 1802.

Based on "*Bromus arvensis* Pollich" [not L.]

Europe

Bromus pseudoasper Schur, Enum. Fl. Transsilv. 804. 1866.

"In der Buchenregion der Fogaraser-Arpaßer-Kerzesorer-Rodnaer Alpen bis 4000' Jun. Aug."

Europe

Bromus pseudodanthoniae Drobv, Repert Sp. Nov. Fedde 21: 39. 1925.

(Drobv in Uved. Key Fl. Tashkent 38. 1923, in Russian)

Turkestan.

Bromus pseudoinermis Schur, Verh. Siebenb. Ver.

Naturw. (Rumania) 4: 90. 1853, as syn. of *Bromus inermis* Leyss.

Rumania

Bromus pseudolaevipes Wagnon, Leaf. West. Bot. 6: 64. 1950.

§ *Bromopsis*

"Type in the Herb. Univ. Mich. H.K. Wagnon 1507, grown in greenhouse of Bot. Gard., Univ. Mich. From seed reproduced at Univ. Cal.---originally collected by C. L. Stebbins, Jr. (No. 2862) along the Ridge Route west of Castaic, Los Angeles Co. Cal."

Bromus pseudoramosus Keng, Claves gram. prim. Sinicarum 174. 1957. nom. nud.

China

Bromus pseudoramosus Keng, Fl. Illust. Plant. Primarum Sinicarum 7. f. 214. 1957.

description in Chinese only

"J. F. Rock 10643" cited as original of fig. 214. China

Bromus pseudovelutinus Barnard ex Wats. Phyt. 3: 807-8. 1850.

"sent by Miss Barnard, from a field at Oisey, in Hertfordshire (or Cambridgeshire?)"

England

Bromus pubens Woloszczak, Eustach. [1876-1900] Fl. Polon. Exsicc. no. 1013.

[This must be exsiccatae, not a publication]

Galacia Poland

Bromus pubescens Muhl. ex Willd. Enum. Fl. 120. 1809.

"Habitat in Pennsylvania." [Muhlenberg]

= *B. purgans* L. Man. U. S.

Bromus pubescens [Pier.] in Ionios Anthol. 3: 680. 1834. Not Muhl. 1809.

In Bradley, Bibliography Ionios Anthol. is referred to the Greek list. In this list it is referred to "Mazzari, Domenico, 1834." Under that name is only "*Flora corcirese* 1834. I. 448"

= *Bromus squarrosus* fide Ind. Kew.

Bromus pubescens K. Koch, Linnaea 21: 420. 1848. Not Muhl. 1809.

"Von Wilhelms aus Grusien erhalten."

Caucasus

Bromus pubescens var. *canadensis* Eaton & Wright, N. Amer. Bot. ed. 8. 161. 1840.

"Y.V.P.O.M.N." Mich. V = Rutland Co., Vt. & Washington Co., N. Y. Eaton, Stevenson, Fitch.

P = Philadelphia & Chester. Darlington & Barton

O = Ontario Co., particularly Gorham, Aiken

M = Maryland, particularly Frederick, Aiken

N = Northampton, Amherst, Deerfield, Mass.

Hitchcock, Cooley

Mich = Mich.

No place for Y [Yale?]

[unidentified Man. U. S.]

Bromus pubescens var. *ciliatus* Eaton & Wright, N. Amer. Bot. Ed. 8. 161. 1840.

[? Same loc. as *canadensis*]

No other loc. given

Unidentified Man. U. S.

Bromus pubiflorus (Borb.) Degen, Fl. Veleb. 1: 561. 1936.

Based on *Bromus erectus* var. *pubiflorus* Borb.

Europe

Bromus erectus B. eu-erectus Aschers & Graebn. 2. *pubiflorus* Asch. & Graeb.

Borbs in "Feldmiv. Erdk 1882." Cited by Asch. & Graeb. p. 587.

Bromus pulchellus Fig. & DeNot. Agrost. Aegypt. Freg. 16. (sp. dub.); Mem. Acad. Sci. Torino II. 12: 260. 1852.

"In convallibus." "regione sinaica ab Equite Figari, aestate 1849, collectae." [from title]

Egypt

- Bromus pumpellianus* Scribn. Bull. Torrey Club. 15: 9. 1888.
- [Belt Mountains] Montana, No. 418, Scribner, and in various collections from the Rocky Mountain region." Man. U. S.
- Bromus pumpellianus* var. *arcticus* (Shear) Forsild, Rhodora 41: 182. 1939.
- Based on *B. arcticus* Shear
Alaska
- Bromus pumpellianus* var. *melicoides* Shear U. S. Dept. Agr. Div. Agrost. Bull. 23: 50. 1900.
- "collected by L. H. Pammel, Beaver Creek camp, Colorado, July 8, 1896."
= *B. pumpellianus* Scribn. Man. U. S.
- Bromus pumpellianus* var. *tweedyi* Scribn. in Beal, Grasses N. Amer. 2: 622. 1896.
- "Yellowstone Park, Tweedy 587"
Man. U. S.
- Bromus Pumpellianus* var. *villosissimus* Hultén, Acta Univ. Lund. n. ser. 38: 252. 1942.
- Cites "*Bromus Macounii* Macoun...pro parte...*Bromus Pumpellianus* Tweedyi Scribn. & Merr."--error for Scribn. in Beal.
"var. *arcticus*: Fort Clarence"
Alaska
- Bromus purgans* L. Sp. Pl. 1: 76. 1753.
- "Canada, Kalm."
Man. U. S.
- Bromus purgans* L. misappl. by Torr. Fl. N. Y. 2: 468. 1843. Not L. 1753.
- New York
- Bromus purgans* f. *glabriflorus* Wiegand, Rhodora 24: 92. 1922.
- N. Y.----Ithaca, 1916. F. P. Metcalf no. 5813. Type in Gray Herb.
= *B. purgans* var. *laeviglumis* Man. U. S.
- Bromus purgans* var. *incanus* Shear, U. S. Dept. Agr. Div. Agrost. Bull. 23: 41. 1900.
- "No 3, collected by J. Wolf, Canton, Illinois."
= *B. latiglumis* Man. U. S.
- Bromus purgans* var. *laeviglumis* (Scribn.) Swallen, Proc. Biol. Soc. Washington 54: 45. 1941.
- Based on *Bromus ciliatus* var. *laeviglumis* Scribn. Man. U. S.
- Bromus purgans* f. *laevivaginata* Wiegand, Rhodora 24: 92. 1922.
- Ithaca, N. Y. 1916. F. P. Metcalf no. 5821. Type in Gray Herb.
= *B. purgans* Man. U. S.
- Bromus purgans* var. *latiglumis* Shear, U. S. Dept. Agr. Div. Agrost. Bull. 23: 40. 1900.
- "*Bromus ciliatus latiglumis* Scribn." cited as syn.
"Dakota City, Iowa, Pammel 222"
= *B. latiglumis* (Shear) Hitchc. Man. U. S.

- Bromus purgans* var. *longispicata* Hook. Fl. Bor. Amer. 2: 252. 1840.
- "Rocky Mountains, Drummond"
= *B. ciliatus* L. Man. U. S.
- Bromus purgans* var. *pallidus* Hook. Fl. Bor. Amer. 2: 252. 1840.
- "Saskatchewan to the Rocky Mountains, Drummond"
= *B. ciliatus* L. Man. U. S.
- Bromus purgans* var. *purpurascens* Hook. Fl. Bor. Amer. 2: 252. 1840.
- "Bear Lake to the Arctic seacoast. Dr. Richardson."
= *B. pumpellianus* Scribn. Man. U. S.
- Bromus purgans* ?var. *texensis* Shear, U. S. Dept. Agr. Div. Agrost. Bull. 23: 41. 1900.
- "No. 230, collected by G. Jermy, Bexar Co., Texas."
= *B. texensis* (Shear) Hitchc. Man. U. S.
- Bromus purgans* var. *vulgaris* Hook. Fl. Bor. Amer. 2: 252. 1840.
- "Canada, Goldie, Richardson; Red River, Douglas; Columbia River, Scouler."
= *B. vulgaris* (Hook.) Shear Man. U. S.
- Bromus purpurascens* Delile, Desor. Egypte III. 117. 1812.
- "*Bromus rubens* Cav.; Desf." cited.
Egypt
Dates given on Agr. Libr. cards as 1812. Extraits from above published as memoirs acc. to Pritzelt
In Agr. Libr. the 62 plates are bound separately. Binder's title says 1813, though there is no title page to this book of plates.
- Bromus purpurascens* Turcz. ex Ledeb. Fl. Ross. 4: 357. 1853, as syn. of *B. inermis* Leyss. Not Delile, 1812.
- Russia
- Bromus quitensis* Willd. ex Steud. Nom. Bot. ed. 2. 1: 228. 1840, nom. nud.
- Ecuador
- Bromus racemiferus* Steud. Syn. Fl. Glum. 1: 323. 1854.
- Japan
- Bromus racemiferus* (Borb.) Degen, Fl. Veleb. 1: 560. 1936. Not *B. racemiferus* Steud.
- Based on *Bromus erectus* var. *racemiferus* Borb.
Europe
- Bromus racemosus* L. Sp. Pl. ed. 2. 1: 114. 1762.
- "Habitat in Anglia" England
Man. U. S.
- Bromus racemosus* var. *brachystachys* Schur, Enum. Fl. Transsilv. 802. 1866.
- "Auf Brachäckern zwischen Stolzenburg und Gross-Scheuern."
Europe
- Bromus racemosus* ssp. *commutatus* (Schröd.) Maire & Weiller in Maire, Fl. Afrique Nord 3: 246. 1955. [ex Cuénod, Fl. Tunisie 145. 1954.]
- Based on *Bromus commutatus* Schröd.
Germany

- Bromus racemosus* var. *commutatus* (Schröd.) Coss. & Dur. Expl. Sci. Alger. 2: 165. 1855*
- Same Doell, Fl. Grossh. Baden 138. 1857.
- Based on *B. commutatus* Schröd.
Germany
- *acc. to Stearn, dates for sheets 16-20 [err. by Stearn for 30] (i.e. pp. 121-241 [err. by Stearn for 240] forming Vol. 2. betw. Apr. 1855 and Oct. 1855.
- Bromus racemosus* ssp. *commutatus* var. *glabriglumis* Maire & Weiller in Maire, Fl. Afrique Nord 3: 248. 1955.
- "*B. commutatus* var. *genuinus* Trab. in Batt. & Trab. Fl. Alger 86. 1884."
"Type de la sous-espèce."
North Africa
- Bromus racemosus* var. *elongatus* (Gaudin) Duby in DC. Bot. Gall. 1: 516. 1828.
- Based on "*B. elongatus* Gaud."
Europe
- Bromus racemosus* var. *genuinus* Coss. & Dur. Expl. Sci. Alger. 2: 165. 1855.*
- "*Bromus racemosus* L." cited.
- *Dates acc. to Stearn--Sheets 16-20 [err. by Stearn for 30] (i.e. pp. 121-241 [err. by Stearn for 240]) Vol. 2. betw. Apr. 1855 and Oct. 1855.
- Bromus racemosus* var. *major* Mutel, Fl. Franç. 4: 136. 1837.
- "*B. commutatus* Auct. non Schröd."
[France]
- Bromus racemosus* X *mollis* Mey. Fl. Hannov. 191. 1875.
- Germany
- Bromus racemosus* var. *monostachyus* Godet, Fl. Jura 827. 1853.
- "dans les terrains maigres." [le Jura Suisse et Français]
Jura Mts.
- Bromus racemosus* var. *neglectus* (Parl.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 614. 1901.
- Based on *Serrafalcus neglectus* Parl.
Europe
- Bromus racemosus* var. *pratensis* Doell, Fl. Grossh. Baden 138. 1857.
- Germany
- Bromus racemosus* var. *pratorum* Schur, Enum. Fl. Transsilv. 802. 1866.
- "Auf Wiesen bei Hermannstadt."
Europe
- Bromus racemosus* var. *ranosus* Peterm. Fl. Lips. 100. 1838.
- Lipsiae
Leipsc. Germany
- Bromus racemosus* var. *simplex* Sund. Fl. Hamburg. 68. 1851.
- "auf mehr trockenem Boden."
Germany

Bromus racemosus var. *submuticus* Celak. Prodr. Fl.
Böhm. 725. 1881.

"So bei Schluckenau einmal!"

Bohemia

Bromus racemosus var. *subpaniculatus* St. Amans, Fl.
Agen. 43. 1821.

"Les prés, les bords des champs dans la plaine de
la Garonne. C. A. Brax, à la Saleve, près d'Agen."

France

Bromus racemosus var. *subscalinus* Parnell, Grasses
Brit. 264. pl. 120. 1845.

"Edinburgh"

Bromus racemosus var. *tenuis* Waisb. Magyar Bot.
Lapok 4: 71. 1905.

Based on "Br. hordeaceus var. *leptostachys* Waisb...
non Pers.")

Europe

[Author is Antal Waisbecker. Hungarians put first
name last; used by some as Antol]

Bromus ramosus Huds. Fl. Angl. 40. 1762.

"Habitat in sylvis et sepibus frequens."

Bromus ramosus L. Mant. Fl. 1: 34. 1767. Not Huds.
1762.

[Scheuch. gram. 38.] cited

"Habitat in Oriente. D. Schreber. 4."

Bromus ramosus Schousb. Gewächreich Marok. 44: 1800.

"Sp. Fl. eur. Willd. 1: p. 437." cited

Morocco

Bromus ramosus var. *algeriensis* Maire & Weill. Bull.
Soc. Hist. Nat. Afr. Nord. 24: 231. 1933.

"Hab. in Atlante a'gerico: Teniet-el-Had, in cedre-
tis, solo arenaceo, ad alt. 1500-1600 m (Maire); in
Atlante Medio: ad ripas amnis Soufouloud, solo
arenaceo, 2000 m. (Emberger); in Atlante Rifano: ad
rivulos in ditione Ketama, Solo arenaceo, 1500-1600
m. (Emberger, Font-Kuer et Maire)"

North Africa

Bromus ramosus ssp. *Benekeni* (Lange) Schinz & Thell.
Fl. Schw. ed. 4. 80. 1923.

Based on *Schedonorus benekeni* Lange, this based on
"*Bromus asper* Beneken" in Bot. Zeit 724. 1845.

Bromus ramosus var. *benekeni* Aschers. & Graebn. Syn.
Mittelleur. Fl. 2: 576. 1901.

Based on *B. asper* Beneken.

See also: Hayek, Repert. Sp. Nov. Fedde Beih.
30v: 204. 1932. (*B. asper* var. *benekeni* Syme
Engl. Bot. 11: 157. cited as basis) [1872]

Bromus ramosus (var. *Benekeni*) subv. *cristatus* Aschers.
& Graebn. Syn. Mittelleur. Fl. 2: 576. 1901.

"*B. asper* var. *cristatus* Celak." cited

Europe

Bromus ramosus var. *Benekeni* subvar. *cristatus* (Celak.)
Hegi, Illustr. Fl. Mittelleur. 1: 357. 1906.

Presumably based on *B. asper* var. *cristatus* Celak.
Europe

Bromus ramosus var. *Benekeni* subv. *grandis* (Velen.)
Hayek, Repert. Sp. Nov. Fedde Beih. 30v: 204. 1932.

Based on *B. asper* var. *grandis* Velen.

Bromus ramosus subsp. *Benekeni* f. *macrostachys* Litard.
& Maire, Mem. Soc. Sci. Nat. Maroc. 26: 52. 1930.

"Grand Atlas: rochers porphyriques suintants à
Sidi-Chamarouch, 2400m."

Morocco. Africa

Bromus ramosus ssp. *benekeni* var. *violascens* f.
abbreviatus Zapal. Consp. Fl. Gal. Critic. 3: 232.
(1911).

Galiccia, Poland

"Galizien."

Bromus ramosus var. *corniculatus* St. Amans, Fl. Agen.
46. 1821.

"Barrelier, Icones plantarum 25"

France

Bromus ramosus var. *elatiior* Zapal. Consp. Fl. Galic.
Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn.

Krakow III. 4, B. 186. 1904. Aug. 11.

"Pieniny w lasach (Włoszozczak), Osikowiec koło
Krósoienka nad Strwiązem (Kotula) Tarnopol w lesie
Petrykowskiem (X. Wall), Pieniaki (Behman)."

Galiccia, Poland

Bromus ramosus var. *eu-ramosus* (Aschers. & Graebn.)
Hayek, Repert. Sp. Nov. Fedde Beih. 30v: 204. 1932.

"var. *eu-ramosus* Aschers. & Graebn."

Europe

Bromus ramosus var. *hirsutus* (Curtis) Brand in Koch,
Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2787. 1907.

Based on *Bromus hirsutus* Curtis.

Europe

Bromus ramosus var. *Irmischii* Wein, Repert. Sp. Nov.
Fedde 31: 390. 1933.

"Thüringen. Th. Irmischim Kyffhäusergebirge bei
Steinthalleben."

Germany

Bromus ramosus var. *macrostachys* (Litard. & Maire)
Jah. & Maire, Cat. Fl. Maroc. 1: 83. 1931.

Based on *B. ramosus* subsp. *Benekeni* forma *macro-*
stachys Litard. & Maire

Cites "*B. ramosus* var. *macrostachys* Litard. & Maire
Contr. Fl. Maroc. No. 201, pro forma." The above
basis is published as No. 201 with the title "Con-
tributions à l'étude de la flore du Maroc" in Mém.
Soc. Sci. Nat. Maroc, p. 52.

Bromus ramosus subsp. *ramosus* (Huds.) Janchen, Wiener
Bot. Zeitschr. 93: 83. 1944.

Based on *B. ramosus* Huds.

England

Bromus ramosus ssp. *serotinus* (Soland.) Kneuck. Allg.
Bot. Zeitschr. 9: 32. 1903.

Based on *Bromus serotinus* Soland.--not a published
name

Bromus ramosus ssp. *serotinus* (Benek.) Becherer,
Repert. Sp. Nov. Fedde 25: 11. 1928.

Presumably based on *B. serotinus* Benek.

Germany

See (Benek.) Haack. & Briq. 1907.

Bromus ramosus var. *serotinus* (Benek.) Haack. & Briq.
Ann. Cons. Jard. Bot. Geneve. 10: 85. 1907.

Based on *Bromus serotinus* Benek.

Germany

Bromus ramosus var. *violaceus* Zapal. Consp. Fl. Galic.
Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn.
Krakow III. 4, B. 185. 1904. Aug. 11.

"Wóród wyrebów na Pohorylcu, nad rzeką Łomnica
(Włoszozczak)."

Galiccia, Poland

Bromus Reimanni Aschers. & Graebn. Syn. Mittelleur. Fl.
2: 590. 1901.

[referred to in line above as "Unterart" but combi-
nation not made under *B. inermis*.]

[Domin. (Preslia 13 / 15: 36. 1935) gives this as
a Sp. based on *B. inermis* subsp. *Reimanni* Aschers. &
Graebn. Aschers. & Graebn. say on p. 590 given
above "very remarkable & surely a subsp." but in
index and on p. 591 it is given as sp. only]

"Bisher nur im Zipser Comitât Nord-Ungarns: Jerusa-
lensberg bei Kesmark (Reimann!!)"

Hungary

Bromus remotiflorus (Steud.) Ohwi, Acta Phytotax. &
Geobot. 4: 58. 1935.

Made also by Keng: Contr. Biol. Lab. Sci. Soc.
China Bot. Ser. 10: 177. 1936.
" " by Becher. Candollea 7: 520. 1938.

Based on *Festuca remotiflora* Steud.

= *F. pauciflorus* (Thunb.) Hack.

Japan

Bromus remotiflorus var. *piananensis* Ohwi, Acta
Phytotax. & Geobot. 10: 106. 1941.

"Hab. Formosa: Inter Pianan-ambu et Shikikun, leg.
J. Ohwi n. 4258."

Bromus repens Borb. ex Nyman, Consp. Fl. Eur. 822.
1882, as syn. *B. vernalis* Hack.

Europe

Bromus reptans (Borb.) Lengyel, Magyar Bot. Lapok
8: 336. 1909.

Error for *Bromus repens* Borb.? If new comb. no
name on which this is based is cited. "Borb" is
given in ().

Same comb. made by Degen, Fl. Veleb. 1: 562. 1936.
Cites: Gram. Hungar. exsicc. No. 224 (1905).

Degen cites Borb. in Foldmiv. Erd. X 1882. This
could not be located in Dept. Agr. Libr. [*Bromus*
erectus *reptans* Borb.]

Bromus reptans f. *glaber* Degen, Fl. Veleb. 1: 563.
1936.

After forma "Deg., Flatt. u. Thaisz Gram. Hung.
exsicc. 1904. No. 224(1905)" is cited.

S. = Súd-Velebit (súd v. Ura-Pass).
Sadikovac bei Oštarija; Samar bei Brušane, Crni vrh
in der Samar-Gruppe; Segestin ober Raduo (R) =
[Rossi]; Crnopac (Janch.)."

Croatia = Jugo Slavia

Bromus requienii Loisel, Fl. Gall. 1: 90. 1806.

"In insulis Stoechadibus, ex amicissimo Requien."

France

Bromus retusus Pers. Syn. Fl. 1: 96. 1805.

"Hab. in Gall. meridionali in maritimis."

France

Bromus richardsoni Link, Hort. Berol. 2: 281. 1833.

"Hab. in America septentrionali occidentali....
Semina misit cl. Dr. Richardson."

Grown in Berlin from seed from northwest N. Amer.

= *B. ciliatus* Man. U. S.

Bromus richardsoni var. *pallidus* (Hook.) Shear, U. S.

Dept. Agr. Div. Agrost. Bull. 23: 34. 1900.

"*Bromus purgans* var. *pallidus* Hook.1840."

= *B. ciliatus* Man. U. S.

Bromus rigens L. Mant. Fl. 1: 33. 1767.

Ind. Kew. gives this "= *B. maximus*" but A.C. says
description of *rigens* does not indicate this:

"Habitat in Lusitania. Vandelli."

Portugal

Bromus rigens "Linn. Mant. 33" ex Vandelli in Roem.

Script. Pl. Hisp. 49. 1796.

Spain

Bromus rigens var. *gussonii* (Parl.) Dur. & Schinz,

Consp. Fl. Afr. 5: 926.

"*B. maximus* var. -- Parl" which is based on *B.*
gussonii Parl.

= *B. rigidus* var. *gussonei* Man. U. S.

Bromus rigens subsp. *macrantherus* (Hack.) A. Fernandes,

J. Garcia & R. Fernandes, Mem. Soc. Broteriana

4: 27. 1948.

Presumably based on *Bromus macrantherus* Hack.

Portugal

Bromus rigidus Roth, Mag. Bot. Roem. & Ust. 10: 21.

1790.

No locality cited [Europe]

Man. U. S.

Bromus rigidus Roth misappl. by C. A. Meyer, Verz. Pfl.

Cauc. 23. 1831.

Caucasus

Bromus rigidus Roth ex Reichenb. Icon. Fl. Germ. Helv.

1: 31. n. 1586. 1834, without descr. ?Not Roth,
1790.

Cites: "Rohb. Fl. germ. n. 278.--Sohrad. 367.--
M. K. 689.--Kunth 419."

Europe

Bromus rigidus var. *gracilis* Cugnac, Bull. Soc. Bot.

France 78: 338. pl. 5. f. 3. 1931.

"Loire - Inf.: La Baule (A. de Cugnac)."

France

Bromus rigidus ssp. *Gussonei* (Parl.) Maire, Cuenod.

Flore Tunisie 144. 1954.

See var. *Gussonii* (Parl.) Coss. & Dur. 1855.

Based on *B. gussonei* Parl. 1840.

Europe

Bromus rigidus var. *Gussonii* (Parl.) Coss. & Dur.

Expl. Sci. Alger. 2: 159. 1855.*

Based on "*Bromus gussonii* Parlat."

= *B. rigidus* var. *gussonei* (Parl.) Coss. & Dur.

Man. U. S. Europe

*See Stearn on dates--Sheets 16-20 [err. by Stearn
for 30] (i.e. pp. 121-241. [err. by Stearn for 240])
Vol. 2. betw. Apr. 1855 and Oct. 1855.

Bromus rigidus ssp. *gussonii* var. *gussonii* (Parl.)

Maire & Weiller in Maire Fl. Afrique Nord 3: 234.

1955.

Based on *B. maximus* var. *gussonii* Parl.

Italy

Bromus rigidus ssp. *gussonii* var. *gussonii* f. *asperipes*

(Jord.) Maire & Weiller, in Maire, Fl. Afrique Nord

3: 235. 1955.

Based on *B. asperipes* Jord.

Bromus rigidus ssp. *gussonii* var. *gussonii* f. *propendens*

(Jord.) Maire & Weiller in Maire Fl. Afrique Nord

3: 235. 1955.

Based on *B. propendens* Jord.

Italy

Bromus rigidus ssp. *gussonii* (Parl.) Maire var. *macran-*

therus (Hack.) Maire & Weiller ex Lainz, Anal. Inst.

Bot. Cavanilles 14: 554. 1956.

[Maire as author of "*gussonii*" error for Parl.--see
rigens var. *gussonii* (Parl.) Dur. & Schinz]

Portugal

Bromus rigidus subsp. *maximus* (Desf.) Rothm. & P.

Silva, Agron. Lusit. 1: 248. 1939.

Based on *B. maximus* Desf. [not Gilib.]

= *B. rigidus* Roth

N. Africa

Bromus rigidus var. *minor* (Boiss.) Maire, Cat. Plantes

du Maroc IV: 943. 1941.

Morocco

Bromus riparius Behm, Notiz. Veg. Gest. Schwarz. Meer.

8. (Verh. Nat. Ver. Brünn 10: Abh. 83. 1872)

"Auf dürrer, steinigen Boden des Peresyp bei Odessa
und auf Granitfelsen der Bohinsel Konstantynowka in
Menge."

U.S.S.R. near Black Sea

Bromus rochelianus Opiz, Nat.*No. 9: 119. 1825.

*Beitrage zur Naturgeschichte

Herrill says no. 1-11 appeared as Naturalientausch.

See under Opiz in H. & C. Library.

In Brit. Mus. Latin descr. acc. to Herr. 1948.

Europe

X *Bromus Rosettae* A. Camus, Bull. Soc. Bot. France

78: 101. 1931.

"*B. madritensis* X *tectorum* Camus" cited.

"Loire-Inférieure: la Baule (A. de Cugnac, 1928)."

France

Bromus rotundatus H.B.K. Nov. Gen. & Sp. 1: 152. 1815.

"Crescit in alta planitie Regni Mexicani, inter
Zelaya et Queretaro, alt. 950 hexap."

Eriza rotundata (H.B.K.) Steud. and *Chascolytrum*

rotundatum (H.B.K.) Kunth, based on this.

Mexico

Bromus rubens L. Cent. Fl. 1: 5. 1755; Amoen. Acad.

4: 265. 1759.

"Habitat in Hispania. Loeffling."

Spain

Man. U. S.

Bromus rubens L. misappl. by Cav. Icon. Fl. 1: 34. pl.

45. f. 2. 1791.

Europe

Bromus rubens "Syst. Veg. Cav. 10." ex Host, Icon.

Gram. Austr. 1: pl. 18. 1801. Not L. 1755.

Europe

Bromus rubens "L.Sibth. Flor. graec." ex Delile, Desor.

Egypte 2: 52. 1812, without descr.

Greece

Bromus rubens Desv. Fl. Anjou 63. 1827, as syn. of

B. rigidus Roth Not L. 1755.

(See Willk. & Lange, Prodr. Fl. Hisp. 1: 98. 1861.

France

Bromus rubens var. *Borosii* Fénzes, Bot. Kozlém.

33: 126. f. X. 49. d. 1936.

"Typus: Tegrina - Geb. Ghairan, Tripolis, 1914.
(A. Trotter 32, sub *B. scoparius*."

North Africa

Bromus rubens var. *canescens* Coss. ex Beg. & Vaco.

Contr. Fl. Libia 35. 1912.

[Monogr. Rapporti coloniale no. 16. Aug. 1912]

"= *B. canescens* Viv. Fl. Lyb. spec., p. 5."

N. Africa

Bromus rubens ssp. *eu-rubens* Maire in Jahan & Maire,

Cat. Maroc. 81. 1931.

"*B. rubens* L. sensu stricto."

Spain

Bromus rubens L. ssp. *fasciculatus* (Presl) Trabut in

Batt. & Trab. Fl. Alger. Mon. 226. 1895.

Based on *B. fasciculatus* Presl

Sicily

Bromus rubens var. *fasciculatus* Mutel, Fl. Franç.

4: 133. 1837.

"Guss. t. 8. f. 2" cited.

"Agen (Chaub.)"

[France]

Bromus rubens var. *fasciculatus* (Presl) Fiori, Nuov.

Fl. Anal. Ital. 1: 148. 1923. Not Mutel 1837.

Based on *B. fasciculatus* Presl.

Sicily

Bromus rubens ssp. *fasciculatus* var. *alexandrinus*

(Thell.) Maire & Weiller in Maire Fl. Afrique Nord

3: 242. 1955.

Based on *B. fasciculatus* var. *alexandrinus* Thell.

Alexandria

Bromus rubens L. ssp. *fasciculatus* (Presl) Trabut var.

ambiguus Maire, Bull. Soc. Hist. Nat. Afrique du

Nord 34: 141. 1943.

"T[ibes] Emi houssi 2900-3200 M" [Th. Monod]
1939-1940

N. Africa

Bromus rubens ssp. *fasciculatus* var. *eu-fasciculatus*

Maire & Weiller, Bull. Soc. Hist. Nat. Afr. Nord

30: 311. 1939.

"Cyrenaïque: Driana (no. 1607)."

[Libye, north Africa. Maire & Weiller, Collectors.]

<p><i>Bromus rubens</i> ssp. <i>fasciculatus</i> var. <i>fallax</i> Maire, Bull. Soc. Hist. Nat. Afr. Nord. 3427. 1942.</p> <p><i>Bromus rubens</i> ssp. <i>fasciculatus</i> var. <i>puberulus</i> Maire & Weiller, Bull. Soc. Hist. Nat. Afr. Nord 30: 310. 1939.</p> <p>"Cyrénaïque: rocaillies calcaires autour de la grotte du Lethé près de Bengasi (no. 1731) et entre Tocra et Barce (no. 1735)." [Libye, north Africa. Maire & Weiller, Collectors]</p> <p><i>Bromus rubens</i> var. <i>glabellus</i> Maire, Bull. Soc. Hist. Nat. Afr. Nord 25: 325. 1934.</p> <p>"Maroc: Touahar près de Taza; vallée de l'Oued Guir à Tazzougert (Maire et Wilczek)." Morocco</p> <p><i>Bromus rubens</i> var. <i>glabriglumis</i> Maire, Cat. Plantes Maroc 4: 943. 1941. nom. nud.</p> <p>"<i>B. rubens</i> f. <i>intermedius</i> Famp. B. Soc. Bot. Ital. 1914, p. 11 et Fl. Trip. p. 16 et Fl. Ciren. 127; Jahan. & Maire Cat. Maroc. 943(1)." Morocco</p> <p><i>Bromus rubens</i> var. <i>maximus</i> (Desf.) Fiori, Fl. Anal. Ital. 1: 99. 1896.</p> <p>Based on <i>Bromus maximus</i> Desf. = <i>B. rigidus</i></p> <p><i>Bromus rubens</i> var. <i>polystachius</i> (DC.) Mutel, Fl. Franco. 4: 133. 1837.</p> <p><i>B. polystachius</i> DC. France</p>	<p><i>Bromus saposchnikovii</i> Schischk. Bericht. Tomsk. Staats- Univ. 81: 422. 1929.</p> <p>"Hab.: Arm. turcica. Distr. Erzerum in pratis sic- cis ad fontes fl. Sonamer-su, alt. ca. 2000m. Fl. et fr. 12. VII. 1916. Saposchnikov! Inter steppa karajaz-djuz et jug. Taschligeduk, in pratis sub- alpinis, alt. ca. 2200 m. Fr. 24. VII. 1916 Saposchnikov et Schischkin!! Asiatic Turkey</p> <p><i>Bromus sardous</i> Spreng. Syst. Veg. 4: Cur. Post. 36. 1827.</p> <p>"Ad litora Sardiniae." Sardinia</p> <p><i>Bromus scaber</i> R. A. Phil. Anal. Univ. Chile 94: 341. 1986.</p> <p>"Im dumetis praedii mei S. Juan in prov. Valdivia sat rarus." Chile</p> <p><i>Bromus scaberrimus</i> Ten. Fl. Napol. 3: 89. 1824-29.</p> <p>Flora napolitanas 1811---1 vol. 1: 425. = <i>madritensis</i> ? Book not in Washington</p> <p><i>Bromus scaberrimus</i> St.-Lager in Rech. Hist. 43. 1884. Not Ten. 1824-29.</p> <p>Later reference: in Cariot, Etud. des Fl. VIII. 2: 946. 1889.</p> <p>Based on <i>Bromus sterilis</i>. "Le <i>Bromus sterilis</i> sera nommé <i>Br. scaberrimus</i> à cause de la rudesse de ses epis." = <i>B. sterilis</i></p> <p><i>Bromus scabratus</i> Link, Linnaea 17: 402. 1843.</p> <p>"prope Mare mortuum haud procul a Neapoli non infrequens est"....Italy</p> <p><i>Bromus scabratus</i> Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 13: 46. 1898. Not Link, 1843.</p> <p>"Head of Vermilion Creek, July 20 [A. Nelson] (3800). Wyoming = <i>B. anomalus</i> Man. U. S.</p>	<p><i>Bromus schraderi</i> Kunth, Enum. Fl. 1: 416. 1833.</p> <p>Based on "<i>Ceratocloa pendula</i> Schrad...Carolina" = <i>B. catharticus</i> Vahl Man. U. S.</p> <p><i>Bromus schraderi</i> var. <i>lasiophyllus</i> Goiran, Bull. Soc. Bot. Ital. 1907: 6. 1907.</p> <p>"Nizza" Italy</p> <p><i>Bromus schraderi</i> var. <i>leiophyllus</i> Goiran, Bull. Soc. Bot. Ital. 1907: 6. 1907.</p> <p>"In luoghi erbosi nel Vallone di Magnan presso la Madalena.--Luglio-Agosto." Italy</p> <p><i>Bromus sclerophyllus</i> Boiss. Diagn. Fl. Orient. Nov. 2(13): 65. 1853 [?1854]</p> <p>"Hab. in monte Tmolio supra Philadelphiam in Lydia ubi legi Jun. 1842." Asia Minor</p> <p><i>Bromus scoparius</i> L. Cent. Fl. 1: 6. 1755; Amoen. Acad. 4: 266. 1759.</p> <p>"Habitat in Hispania" [copied from Amoen. Acad. 4: 266. 1759] Spain</p> <p>Man. U. S.</p> <p><i>Bromus scoparius</i> "L. Amoen. Ac. 4. p. 266" ex Mauri, Fl. Rom. Cent. 13: 9. 1820. ?Not L. 1755.</p> <p>Europe?</p>
<p><i>Bromus rubens</i> <i>q. rigidus</i> (Roth) Mutel, Fl. Franco. 4: 133. 1837.</p> <p>[Griseb in Ledeb. Fl. ross. 4: 360. 1853. based on same] <i>B. rigidus</i> Roth</p> <p><i>Bromus rubens</i> x <i>tectorum</i> A. Camus, Bull. Soc. Bot. France 80: 39. 1933.</p> <p>[description] France</p>	<p><i>Bromus scabridus</i> Hook.f. Journ. Linn. Soc. Bot. 7: 231. 1864.</p> <p>"Hab. Cameroons Mountains." Collected by Mr. Gustav Mann. West Africa</p> <p><i>Bromus scabriflorus</i> Opiz, Nat. no. 9. 119. 1825.</p> <p>in Brit. Mus. Latin descr. fide Merrill 1948. Merr. says no. 1-11 appeared as <i>Naturalientausch</i>. See under Opiz in H. & C. Library. Opiz, Seznam. Rostl. České 23. 1852, nom. nud. Europe</p>	<p><i>Bromus scoparius</i> Guss. Fl. Sic. Prodr. 10. 1827 ? no date "= <i>alopecuroides</i>" Not L. 1755.</p> <p>error in Ind. Kew 1: 343. 1893.</p> <p>op. cit. p. 119--"<i>B. scoparius</i> Lam. dict. enc. 1. p. 468 ? Non Linn." given as a synonym of <i>B. fasci- culatus</i> Presl.</p> <p><i>Bromus scoparius</i> var. <i>alopecurus</i> (Poir.) Fiori, Fl. Anal. Ital. 1: 101. 1896.</p> <p>Based on <i>Bromus alopecurus</i> Poir. Italy</p>
<p><i>Bromus rubens</i> var. <i>typicus</i> Fiori, Nuov. Fl. Anal. Ital. 149. 1923.</p> <p>Italy</p> <p><i>Bromus rubens</i> var. <i>villosulus</i> Maire, Bull. Soc. Hist. Nat. Afr. Nord 25: 325. 1934.</p> <p>Under <i>Bromus rubens</i> var. <i>glabellus</i> says, "(var. <i>villosulo</i> Maire, n. nom. spiculis villosis)" - This is only reference given. North Africa</p>	<p><i>Bromus schaffneri</i> (Fourn.) Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 24: 30. 1901. = <i>B. laciniatus</i> Beal ? Based on "<i>Bromus hookeri</i> var. <i>schaffneri</i> Fourn. (1881)." Mexico</p>	<p><i>Bromus scoparius</i> var. <i>dasyanthus</i> (Trautv.) Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 90. 1915, without descr.</p> <p>"<i>B. confertus</i> v. <i>dasyantha</i> Trautv." cited. [<i>B. confertus</i> = <i>scoparius</i> in Griseb. in Ledeb. Fl. Ross., but there is no "<i>dasyantha</i>" under anything-- probably herb. name.] At</p> <p><i>Bromus scoparius</i> var. <i>glaber</i> Regel, Acta Hort. Petrop. 7: 601. 1881.</p> <p>"Dschin-bulak in montibus karatavicis (Sewerzow), Taschkent in hortis (Krause), prope Katti-kurgan, in valle fluvii Sarawschan prope Korassu (O. Fedt- schenko)." Samarkand, U.R.S.S. Asia</p>
<p><i>Bromus rupestris</i> Host. Icon. Gram. Austr. 4: 10. t. 17. 1809.</p> <p>"In rupestribus ad mare adriaticum." Austria = <i>Brachypodium pinnatum</i> var. <i>rupestre</i> (Host) Reichenb.</p>	<p><i>Bromus scheuchzeri</i> K. Gmel. Fl. Badens. 4: 78 t. 7. 1826.</p> <p>"Scheuchz. Agr. p. 511. tab. 5. fig. 19."...cited.</p>	<p><i>Bromus scoparius</i> var. <i>hirtulus</i> Regel, Acta Hort. Petrop. 7: 602. 1881.</p> <p>"Taschkent (Krause), Katti-kurgan, prope Samarkand (O. Fedtschenko), ad fluvium Syr-Darja (Golike)." Russian Turkestan, Asia.</p>
<p><i>Bromus sabulosus</i> Guss. Fl. Sic. Prodr. 1: 120. 1827.</p> <p>"In sabulosis maritimis; Girgenti, Alicata, Ierranova, Vittoria Sicily</p>		<p><i>Bromus scoparius</i> var. <i>humilis</i> (Cav.) Lange, Naturhist. For. Kjöbenhavn Vid. Medd. II. 1: 53. 1860.</p> <p>Based on <i>B. humilis</i> Cav. Spain</p>

Bromus scoparius var. *leianthus* (Trautv.) Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 90. 1915, without descr.

"*B. confertus* v. *leiantha* Trautv." cited.
Asiatic Russia

Bromus scoparius var. *multiflorus* Oppenh. Bull. Soc. Bot. Genève II. 31: 165. 1940.

Sar. = Saron: 370) Atlith, 10. IV. 1916 (fl.) -- Exemplaires très robustes, chaumes atteignant 32 cm. de haut et 3 mm. d'épaisseur. -- 377) Hudeidun, dans les sables des dunes, 29. V. 1906 (fl. et fr.)

[Aaron Aaronsohn. Palestine Cisjordanienne]

Bromus scoparius var. *psilostachys* Halac. Consp. Fl. Graec. 3: 399. 1904.

"Exsicc.: Heldr. herb. norm. a. 896 cum typo; Rev. pl. cret. n. 274 cum typo."

Greece

Bromus scoparius var. *rubens* St. Amans, Fl. Agen. 45. 1821.

Based on *B. rubens* L.

= *B. rubens* L.

France

Bromus scoparius var. *stenantha* Stapf, Kew Bull. Misc. Inf. 1907: 369. 1907.

"Coll. Hume" -- [Egyptian littoral between Arab Bay and Bomba Bay.]

Bromus scoparius var. *typicus* Fiori, Nuov. Fl. Anal. Ital. 1: 149. 1923.

Bromus scoparius var. *villiglimis* Maire & Weiller in Maire, Fl. Afrique Nord 3: 259. 1955.

"n. nom." "Type de l'espèce."

"*Epillets velus*" entire description

Bromus scopulorum Chase, Journ. Arn. Arb. 24: 78. 1943.

"Type: Brass & Myer-Drees 9825, collected in September 1938, on dry ledges of a limestone cliff, 7 kilometers northeast of top of Mt. Wilhelmina, alt. 3560 m. "

Netherlands New Guinea

Bromus secalinus L. Sp. Pl. 76. 1753.

"Habitat in Europae agris secalinis arenosis."

Man. U. S.

Bromus secalinus L. misappl. by Savi, Fl. Pis. 1: 120. 1798.

Italy

Bromus secalinus L. misappl. by Marsch.-Bieb. Fl. Tauricae-Cauc. 1: 71. 1808.

Asia Minor

Bromus secalinus var. *arvensis* (Weigel) Peterm. Fl. Lips. 100. 1838.

B. arvensis [misapplied by?] Weigel

Germany

Bromus secalinus var. *asper* Neillreich, Fl. Nieder-Oesterr. 80. 1859.

Austria

Bromus secalinus var. *Badensis* (K. Gmel.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 606. 1901.

Based on *B. badensis* K. Gmel.

Germany

Bromus secalinus ssp. *Barthae* Penzès, Bot. Kozlém. 33: 127. f. 7, 7a. 1936.

Illustrations only, no description.

"Typus: Tapolca, Com. Zala, Hungaria, ad fossis viarum, 120 m. 1934. v. 31."

Bromus secalinus var. *billotii* (F. Schultz) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 605. 1901.

B. Billotii F. Schultz

Europe

Janchen, Wiener Bot. Zeitschr. 93: 83. 1944, says made as subsp. by Suessenguth in Hegl 1936 "(bei Ascherson & Graebner nicht als Unterart bewertet)"

Bromus secalinus var. *dilatatus* Schur, Enum. Fl. Transsilv. 800. 1866.

"Hermannstadt, Kronstadt."

Rumania

Bromus secalinus var. *divergens* Reichenb. Fl. Germ. 1: 44. 1830.

"auf bergigen Aeckern bei Ziegenrück in Sachsen."

Germany

Bromus secalinus var. *elongatus* (Gaudin) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 604. 1901.

Based on *B. elongatus* Gaudin

Switzerland

Bromus secalinus var. *glaber* Stokes, Bot. Mat. Med. 1: 153. 1812.

No loc. cited

Europe

Bromus secalinus var. *gladewitzii* Farwell, Amer. Midl. Nat. 10: 24. 1926.

"Edgewater Park, Farwell & Gladewitz no. 7434."

[Michigan]

= *B. commutatus* Man. U. S.

Bromus secalinus ssp. *grossus* (Desf.) Domin, Preslia 13 / 15: 37. 1935.

Based on *Bromus grossus* Desf.

France

Bromus secalinus var. *grossus* Koch, Syn. Deutsch. Schweiz Fl. 819. 1837.

[Europe]

Switzerland

Bromus secalinus var. *grossus* (Desf.) Neillreich, Fl. Nieder-Oesterr. 80. 1859. Not Koch 1837.

Made subsp. by Domin, Preslia 13 / 15: 37. 1935.

"*Bromus grossus* Desfont"....

Bromus secalinus var. *hirtus* (F. Schultz) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 604. 1901.

Based on *B. mutabilis* var. *hirtus* F. Schultz.

Europe

Bromus secalinus var. *hordeaceus* Huds. Fl. Angl. ed. 1: 39. 1762.

"Sp. pl. 78."

Diagnosis quoted is that of *B. hordeaceus* L. but it is on p. 77.

Europe

Bromus secalinus var. *hordeaceus* (K. Gmel.) Koch, Syn. Deutsch. Schweiz. Fl. 819. 1837. Not *hordeaceus* Huds. 1762.

Based on *B. hordeaceus* K. Gmel. [not *hordeaceus* L.]

Germany

Bromus secalinus var. *hybridus* (Schur) Jav. Magyar Fl. 1: 105. 1924, descr. in Hungarian.

Based on *Bromus hybridus* Schur.

Europe

Bromus secalinus var. *integer* Schumacher, Enum. Fl. Saell. 1: 31. 1801.

"*Insulae Saelandiae*"

Denmark

Bromus secalinus var. *intermedius* Mutel, Fl. Franç. 4: 135. 1837.

"Cambren près Abbeville (Tillette)."

[France]

Bromus secalinus var. *lasiophyllus* Beck, Fl. Nieder-Oesterr. 1: 108. 1890.

Austria

Bromus secalinus var. *macrostachys* Schur, Enum. Fl. Transsilv. 800. 1866.

"Auf Getreidefeldern unter Wintersaaten: Klausenburg Hermannstadt, Kronstadt."

Rumania

Bromus secalinus c) *minus* Zapal. Consp. Fl. Galic. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 189. 1904. Aug. 11.

"*Romanówka w Zbarazkiem (Ślędzinski)*."

Galicia, Poland

The Conspectus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was not published until 1906.

Bromus secalinus var. *multiflorus* (J. G. Smith) Schübl. & Martens, Fl. Württemberg 85. 1834.

Under "*Br. secalinus*" thus:
Br. multiflorus Smith"

Bromus secalinus var. *multiflorus* (J. G. Smith) Aschers. Fl. Prov. Brandenb. 1: 863. 1864.

Based on "*Bromus multiflorus* Sm" [Weigel misappl. by J. G. Smith]

Bromus secalinus var. *multiflorus* f. *grossus* (Desf.) Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2783. 1907.

Based on *Bromus grossus* Desf.

France

Bromus secalinus var. *multiflorus* f. *velutinus* (Schrad.) Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2783. 1907.

Based on *Bromus velutinus* Schrad.

Bromus secalinus var. *muticus* Delastre, Fl. Depart.
Vienne 494. 1842.

"Entre Plaisance et Roufflame."
[France]

Bromus secalinus var. *muticus* Blytt, Norges Fl. 152.
1861. Not Delastre, 1842.

Scandinavia

Bromus secalinus var. *pauciflorus* Meinsh. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 89.
1915, nom. nud.

U.S.S.R.

Bromus secalinus var. *pratensis* Wahl. Fl. Suec.
1: 66. 1824.

"(B. *pratensis* (Fl. Dan. t. 1446?) Ehrh. gram.
n. 116. Fries fens. p. 12. nov. ed. 2. p. 15.)"
Denmark

Bromus secalinus var. *pubescens* Stokes, Bot. Mat.
Med. 1: 153. 1812.

"Specimen gathered by Mr. Ballard in Worcestershire"
England

Bromus secalinus var. *pubescens* Mutel, Fl. Franç.
4: 135. 1837. Not Stokes, 1812.

"B. *hordeaceus* Gm. bad. B. *grossus* Desf. Mær."
cited.
[France]

Bromus secalinus var. *rhenanus* Bég. Nuov. Giorn. Bot.
Ital. n. ser. 22: 419. 1915.

"Beno Bolognese." Italy

Bromus secalinus var. *subhirtus* Druce, List Brit.
Fl. Ed. 2. 133. 1928, nom. nud.

Great Britain

Bromus secalinus var. *submuticus* Mutel, Fl. Franc.
4: 135. 1837.

[France]

Bromus secalinus var. *submuticus* (Reichenb.) Druce,
List Brit. Fl. 84. 1908. Not Mutel 1837.

No basis nor description given
Europe

Bromus secalinus var. *submuticus* Hagenb. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 89.
1915, nom. nud. Not Mutel, 1837.
U. S. S. R.

Bromus secalinus var. *velutinus* (Schr.) Schübl. &
Martens, Fl. Württemberg 85. 1834.

Under "Br. *secalinus*" thus "γ Br. *velutinus*
Schrader"

Bromus secalinus var. *velutinus* (Schr.) Koch, Syn.
Deutsch. Schweiz. Fl. 819. 1837.

Based on B. *velutinus* Schrader.

Bromus secalinus var. *velutinus* Boreau, Fl. Centr.
France 2: 526. 1840. Not Koch 1837.

"Br. *grossus* DC." cited.
Moisson [harvest] Nevers.
France

Bromus secalinus var. *velutinus* (Hook.) Parnell,
Grasses Scotl. 1: 114. 1842. Not Koch, 1837.

Based on "Bromus *velutinus* Hook."

Bromus secalinus ssp. *vulgaris* (Koch) Domin, Preslia
13 / 15: 37. 1935.

Based on "B. *secalinus* a *vulgaris* Koch."
Cites: B. *secalinus* Schrader.

[Janchen, Wiener Bot. Zeitschr. 93: 83. 1944 gives
Koch in parenthesis for above as basis. Presumably
based on B. *secalinus* a. *vulgaris* Koch.]

Bromus secalinus var. *vulgaris* Koch, Syn. Deutsch.
Schweiz. Fl. 819. 1837.

"Bromus *secalinus* Schrader." cited.
Europe

Bromus secalinus var. *vulgaris* Parnell, Grasses Brit.
268, pl. 122. 1845. Not Koch, 1837.

"Edinburgh"

Bromus secalinus var. *vulgaris* Neillreich, Fl. Nieder-
Oesterr. 80. 1859. Not Koch, 1837.

Bromus secundus Presl, Rel. Haenk. 1: 263. 1830.

"Hab. in sinu Nootka. [Haenke]"

= F. *rubra* var. *lanuginosa* Mert. & Koch
Man. U. S.

Bromus segetalis A. Braun ex Doell, Jahrb. Mammh. Ver.
1868: 61. 1868.

Species not published here—a form under species
published.

See A. Braun ex Nyman, 1878.

Bromus segetalis A. Braun, Conspect. Fl. Eur. 822. 1878.
= Braun ex Doell, 1868.

Bromus segetalis var. *hordeaceus* (K. Omel.) Doell,
Rhein. Fl. 74. 1843.

Based on B. *hordeaceus* K. Omel.

Europe

Bromus segetalis A) *multiflorus* Doell, Rhein. Fl.
73. 1843.

In Doell Fl. Baden 135, 1857: "O *multiflorus* Smith,
Flora brit. 1 p. 126."
[Rheingebiet]

Bromus segetalis var. *multiflorus* subv. *grossus* (Desf.)
Doell, Fl. Grossh. Baden 135. 1857.

"Desf. in DeCandolle's Flore franç. III. p. 68"

"B. *grossus* β Gaudin, B. *grossus* α Mertens. & Koch
1: 680." cited.

Germany

Bromus segetalis var. *multiflorus* subv. *pubescens*
Doell, Fl. Grossh. Baden. 136. 1857.

Baden, Germany.

subvar.
Bromus segetalis var. *multiflorus* A *velutinus* (Schr.)
Doell, Fl. Grossh. Baden 136. 1857.

"B. *velutinus* Schrader." cited.

Bromus segetalis var. *secalinus* (Schrader.) Doell,
Rhein. Fl. 74. 1843.

Based on "B. *secalinus* Schrader."

Cites Schrader, Fl. German. 1: 347. 1806. =
B. *secalinus* L. Sp. Fl. ed. Willd. 1: 428.

Bromus segetalis var. *secalinus* (Schrader.) Doell, Fl.
Grossh. Baden 136. 1857.

Germany

Bromus segetum H.B.K. Nov. Gen. & Sp. 1: 151. 1815.

"Crescit in cultis regni Quitensis, prope Lloa,
Villa de Ibarra et Chillo, alt. 1340-1500 hexap."
Ecuador

Bromus segetum H.B.K. misapplied by Cham. & Schlecht.
Linnaea 6: 38. 1831.

Mexico, Jalapa, Schiede & Deppe

X *Bromus segoviensis* A. Camus, Bull. Soc. Bot. France
80: 39. 1933.

"B. *rubens* X *tectorum*" cited.

"Espagne---Castille: Ségovie (A. Camus, Mai 1932)."
Spain

Bromus sericeus Ten. Fl. Napol. Prod. 10. 1823.
Not in Washington

= *alopecuroides*

Bromus sericeus Drobov, Repert. Sp. Nov. Fedde 21: 39.
1925.

(Drobov in Uved. Key Fl. Tashkent 36. 1923, in
Russian)

"Prov. Syr-darja, Distr. Taschkent. Prope pag.
Kaplanbek. (Abolin, 1921, no. 7496)."

"Prov. Buchara, Koj-kuduk. (Stachanov, 1913)."

"Prov. Trans-caspia. Circa fort. Kuschka (Androssov
1916, no. 1623.) Circa stat. Duschak. (Korovin, 1914
no. 363a)."

Turkestan

Bromus serotinus Benek. Bot. Zeit. 3: 724. 1845.

"In einigen Laubwäldern in der Nähe von Naumburg."
Germany

Bromus setaceus Buckl. Proc. Acad. Nat. Sci. Phila.
1862: 98. 1862.

"Northern Texas."

= B. *tectorum* L. Man. U. S.

Bromus setifolius Presl, Rel. Haenk. 1: 261. 1830.

"Hab. in Cordilleris Chilensibus in Mexico?"

Bromus setifolius var. *brevifolius* Nees, Nov. Act.
Acad. Caes. Leop. Carol. 19: Suppl. 1: 36, 1841;
168. 1843.

"Bromus *macranthes* Meyen it," nom. nud. cited.

"In montibus reipublicae Chilensis, Cordillera de
S. Fernando dictis, ad flumen Tinguiririca."
[Meyen, Coll.] Chile

Bromus sewerzovi var. *subglaber* Roshev. in Fedtsch. Fl.
Turkm. 1: 173. 1932, in Russian; ex Pénzes. Bot.
Kozlém 33: 127. 1936.

Turkestan

[Turkomans. Russia. Asia]

Bromus sewerzowii Regel, Act. Hort. Petrop. 7: 601. 1880.

"In montibus karatavicis prope Nau (Sewerzow)."
Central Asia

Bromus Sewerzowii var. *typicus* Drob. ex Fenzes, Bot. Kozlém. 33: 127. 1936.

Syn.: "*B. Sewerzowii* Regel 1880. (Act. Hort. Petrop. VII. 601.)"

"Exemplum descriptum: Taskent, Sirdarja 1920, (Rajkoha 213, sub *B. Sewerzowii* v. *typicus* teste Drob. Le.)."

Central Asia

Bromus sibiricus Drob. Trav. Mus. Bot. Acad. Sci. Petrograd 12: 229, 230, 231. 1914.

"Hab. in pratis, sylvis, glareosis ripariis, stepis, ruderalis."

"Ar. Geogr. Prov. Tobolsk (circa urb. Tobolsk), Tomsk, Jenisei, Irkutia, Jacutia, Transbaicalia, Amur et Primorskaja."

N. W. Siberia

Bromus sibiricus var. *bargusiniensis* Drob. Trav. Mus. Bot. Acad. Sci. Petrograd 12: 237, 238. pl. 17. f. 2. 1914. Latin description.

Trans - Baikal Area

U.S.S.R.

Bromus sibiricus var. *flexuosus* Drob. Trav. Mus. Bot. Acad. Sci. Petrograd 12: 235. pl. 17. f. 3. 1914. [in Russian]

Siberia U.S.S.R.

Bromus sibiricus var. *flexuosus* f. *pilosus* Drob. Trav. Mus. Bot. Acad. Sci. Petrograd No. 12: 236. pl. 17. f. 3. 1914.

In the text the author speaks of the above as *form*
Only Latin descr.: "*Vaginae retrorsum pilosae*."

U.S.S.R.

Bromus sibiricus var. *flexuosus* f. *typicus* Drob. Trav. Mus. Bot. Acad. Sci. Petrograd No. 12: 236. 1914.

In the text the author speaks of above as a form.
Only Latin descr. given is: "*Vaginae glabrae*."

U.S.S.R.

Bromus sibiricus var. *glaber* Drob. Trav. Mus. Bot. Acad. Sci. Petrograd No. 12: 232. 1914.

Tobolsk (Mamev, A. N.)

Asiatic U.S.S.R.

Bromus sibiricus var. *pauciflorus* Drob. Trav. Mus. Bot. Acad. Sci. Petrograd 12: 238. 1914.

Only Latin descr.: "*Vaginae et folia glabrae. Rami paniculae imi plerumque 4. Spiculae 3-4-florae*."

"Jakutsk, between Jakutsk and Ajan."

Siberia, Russia, Asia

Yakut S.S.R.

Bromus sibiricus var. *pellitus* Drob. Trav. Mus. Bot. Acad. Sci. Petrograd 12. 234. 1914.

[in Russian]

Altai, Siberia U.S.S.R.

Bromus sibiricus var. *villosus* Drob. Trav. Mus. Bot. Acad. Sci. Petrograd 12. 237. 1914.
(Latin description)

"Jakutsk (Abolen, A. N.)"

Yakut, SSR

Siberia, Russia, Asia

Bromus silvaticus Gmel. Syst. Nat. 190. 1791, presumably = *B. silvaticus* (Huds.) Pollich.

Cites: "Flor. dan. t. 164. an satis distinctus *A. pinnato*?" This plate is given as *A. pinnatus*, but appears to be *silvaticus*?

Gmelin's species presumably goes back to *Festuca sylvatica* Huds. A.C. 1921.

Bromus simplex Pers. Syn. Fl. 1: 96. 1805.

Source unknown

Bromus simplex Gaudin, Agrost. Helv. 1: 296. 1811.
Not Pers. 1805.

"Planta in arvis et ad vias vulgatissima."--
Helvetia Switzerland

Bromus simplicissimus Ces. ex Nyman, Consp. Fl. Eur. 823. 1882, as syn. of *B. mollis* L.

Basis of *B. hordeaceus* var. *simplicissimus* Aschers. & Graeb.
Europe

Bromus sinaicus (Hack.) V. Täckh. in V. & G. Täckh. Egypt. Univ. Faculty Sci. Bull. No. 17: 153. 1941.

Based on *B. patulus* subsp. *sinaicus* Hack. 1903.

[*Br. japonicus* subsp. *sinaicus* Hack. 1903]
Egypt.

Bromus sinensis Heng, Fl. Illustr. Plant. Primarum Sinacarum 13. f. 220. 1957. "(Chinese, 7447, Chinese)

China

Bromus sipyleus Boiss. Diagn. Fl. Orient. Nov. 2(13): 65. 1853. [71854]

"Hab. in umbrosis Sipylli supra Magnesiam in Lydia ubi legi fine Junii 1842."

Turkey. Asia Minor

Bromus sitchensis Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 173. 1832.

"Ile de Sitche"

Alaska

Bromus sitchensis var. *aleutensis* (Trin.) Hultén, Acta Univ. Lund. n. ser. 38: 254. 1942.

Based on *Bromus aleutensis* Trin.

Unalaska

Bromus speciosus Nees, Fl. Afr. Austr. 1: 454. 1841.

S. Africa

Bromus speciosus var. *firmitior* Nees, Fl. Afr. Austr. 1: 454. 1841.

"in montium Stormbergen depressioribus cum forma α et in montibus Witbergen...(Drège)."

S. Africa

Bromus speciosus var. *laxior* Nees, Fl. Afr. Austr. 1: 454. 1841.

"in montibus...prope Coloniam Herrenhutorum ad flumen Klippelatrivier (Tambuki Land), Eoklon; in depressis montium Stormbergen...(Drège)."

S. Africa

Bromus spectabilis De Not. Mem. Accad. Sci. Torino II. 9: 506. 1848.

"In cultis plantis albingaemensis legit Traverso."

Italy

Bromus sphacioticus Gandog. Fl. Cret. 110. 1916.

"Hab. Canea;...montis Hagios Pneuma Sphacioticorum(Gdgr. Herb. ret. n. 8590)....."

Crete

Bromus spicatus Nees, Agrost. Bras. 471. 1829.

"Habitat in campis, Campo mimoso dictis, provinciae Piauhianae."

Brazil

= *Tripogon spicatus*

Bromus spiculi tenuata Knapp, Gram. Brit. pl. 81. 1804.

"Seaton, on the coast of Durham."

England

Bromus splendens Velen. Abh. Böhm. Ges. Wiss. VII. 18: 46. 1886.

"Auf den Marmorfelsen am Balkan bei Petrohan."

Bulgaria

Bromus squarrosus L. Sp. Fl. 1: 76. 1753.

"Habitat in Gallia, Helvetia, Sibiria."

Bromus squarrosus Forsk. Fl. Aegypt. Arab. 203. 1775.
Not L. 1753.

"Estac prope Massiliam"

Bromus squarrosus L. misappl. by Brot. Fl. Lusit 1: 112. 1804.
Portugal

Bromus squarrosus var. *confertus* (Bieb.) Kuntze, Act. Hort. Petrop. 10: 249. 1887.

Based on *B. confertus* Bieb.

European U.S.S.R.

Bromus squarrosus var. *contortus* (Desf.) Kuntze, Act. Hort. Petrop. 10: 249. 1887.

Based on *Bromus contortus* Desf.

Algeria

Bromus squarrosus var. *cyri* (Trin.) Griseb. in Ledeb. Fl. Ross. 4: 363. 1853.

Based on *Bromus cyri* Trin.

Caspian Sea region

Bromus squarrosus var. *danthoniae* Kuntze, Act. Hort. Petrop. 10: 248. 1887. [desc. 249.]

"Turkmenen-Steppe.

Rossica - orientalis

Bromus squarrosus ssp. *danubialis* Fenzes, Bot. Kozlém. 33: 131. f. IV. 23. 1936.

"Exemplum descriptum: Budaörs, ca. 200 m. Pest. 1930."

Budapest Hungary

Bromus squarrosus ssp. *danubialis* var. *wolgensis* (Jacq.) Fenzes, Bot. Kozlém. 33: 133. f. IV. 27. 1936.

Based on *Br. wolgensis* Jacq.

"Typus: Burgas. Cap. Atija 10 m. Bulgaria 1929. (Fenzes, Fé.)"

Bromus squarrosus var. *exilis* Mutel, Fl. Franc.
4: 137. 1837.

"grande route près Gap (Mut.)"
[France]

Bromus squarrosus var. *glabrior* Fedtsch. Bull. Jard.
Bot. Pierre Grand 14 (Suppl. 2): 90. 1915, nom. nud.

Bromus squarrosus var. *grandistachys* Borbás, Math.
Termesz. Kozlém 15: 613. 1878. in Hungarian

[In Fenzes. Bot. Kozlém 33: 130. 1936, Simk. is
given, instead of Borbás, with same reference.]

"*Bromus macrostachys* Winkl.non Desf." cited.
"Öst. Bot. Zeit. 16: 15"

Bromus squarrosus var. *intermedius* Kuntze, Act. Hort.
Petrop. 10: 247. 1887. [descr. 248]

"sp. Cuss.; var. *velutinus* Koch"

Turkmenen - Steppe

Rossica - orientalis

Bromus squarrosus var. *lanuginosus* (Boiss.) Kuntze,
Act. Hort. Petrop. 10: 249. 1887.

"*lanuginosus* Boiss em."

Basis? *B. lanuginosus* Poir. 1810. Not cited.

Bromus squarrosus var. *macrostachys* (Desf.) Kuntze,
Act. Hort. Petrop. 10: 249. 1887.

Based on *Bromus macrostachys* Desf.
Algeria

Bromus squarrosus var. *megastachius* Grecescu, Consp.
Fl. Roman. 635. 1898.

Gura - Văci, Vêroiorova. [Rumania]

Bromus squarrosus var. *megastachys* Borb. ex Jav.
Magyar Fl. 1: 107. 1924, in Hungarian

Bromus squarrosus var. *multiflorus* Batt. & Trab. Fl.
Alger. Monoc. 228. 1895.

"Daya." Algeria

Bromus squarrosus var. *multiflorus* Velen. Fl. Bulg.
Suppl. 1: 296. 1898. Not Batt. & Trab. 1895.

"Ad Varnam legit Strěbrný."
Bulgaria

Bromus squarrosus var. *muticus* C. A. Meyer, Verz. Pfl.
Cauc. 19: 24. 1831.

Russia Caucasus "montium Talusch" C. A. Meyer.

Bromus squarrosus var. *nanus* Bolzon, Bull. Soc. Bot.
Ital. 1900: 332. 1900.

"Sulle sabbie delle dune di Taglio di Po! in
Polesine." Italy

Bromus squarrosus ssp. *Noeanus* Fenzes, Bot. Kozlém.
33: 133. f. III. 19, IV. 24, XV. 54a. 1936.

"*Bromus Noeanus* Boiss Fl. or. V. 651. 1884."
cited as syn. *B. squarrosus*.

"Typus: Siwas, subalpinus, Asia Minor 1852,
(Boissier 1077 sub *B. Noeanus* Boiss)"

Bromus squarrosus var. *normalis* Kuntze, Act. Hort.
Petrop. 10: 247. 1887. [descr. 248]

Schamkor; Sarepta

Rossica - orientalis

Bromus squarrosus var. *paniculatus* Kuntze, Act. Hort.
Petrop. 10: 248. 1887. [descr. 249]

"Turkmenen - Steppe"

Rossica - orientalis

Bromus squarrosus var. *parviflorus* K. Koch, Linnaea
21: 417. 1848.

Europe?

Bromus squarrosus var. *parviflorus* Zapal. Consp. Fl.
Galio. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umie-
jetn. Krakow III. 4, B. 191. 1904. (Aug. 11.)
Not Koch, 1848.

"Mohylew na Podolu, Ataki w Bessarabii (Paczoski)."
Galicia, Poland

Bromus squarrosus var. *patulus* (Mert. & Koch) Regel,
Acta Hort. Petrop. 7: 602. 1881.

Based on "*B. patulus* Mert. & Koch."

Bromus squarrosus var. *puberulus* Beck, Fl. Nieder -
Osterr. 1: 109. 1890.

No loc. cited. [Austria]

Bromus squarrosus var. *pubescens* Visiani, Fl. Dalm.
1: 74. 1842.

"Hab. in agris inter segetes, locis graminosis
totius Dalmatiae"....

Austria.

Bromus squarrosus ssp. *Queipoi* Semm. & Maurio. Cat.
Fl. Rif Or. 134. [1933]. nom. nud.

"Beni-Medien."

Morocco. Africa

Bromus squarrosus var. *racemosus* Regel, Acta Hort.
Petrop. 7: 602. 1881.

Based on *B. racemosus* L.

Europe

Bromus squarrosus var. *scoparius* (L.) Kuntze, Act.
Hort. Petrop. 10: 249. 1887.

Based on *Bromus scoparius* L.

Europe

Bromus squarrosus var. *simplex* Kuntze, Act. Hort.
Petrop. 10: 247. 1887. [Descr. 249]

"Turkmenen - Steppe; Sarepta"

Rossica - orientalis

Bromus squarrosus ssp. *typicus* Fenzes, Bot. Kozlém.
33: 128. f. IV. 29. 1936.

Synonyms: *B. squarrosus* L. ...; *B. Strěbrnyi* Vel.

"Exemplum descriptum: Stamimaka in valle Stamimac-
sica 1929, (Fenzes, Pé, Icon. nostr.: IV. 29.)"

Europe

Bromus squarrosus var. *typicus* Pospichal, Fl. Cest.
Küst. 1: 136. 1897.

"Type de l'espece."

Bromus squarrosus ssp. *typicus* var. *Gomboczii* Fenzes,
Bot. Kozlém. 33: 129. f. IV. 25, IV. 26. 1936.

"Typus: Vodena, Macedónia (O. Bierbach sub Br.
macrostachys Bertol. De. Icon. nostr.: IV. 25.)"

Greece

Bromus squarrosus ssp. *typicus* var. *Gomboczii* f. *uber-*
rimus (Murb.) Fenzes, Bot. Kozlém. 33: 131. 1936.

Based on "*Br. squarrosus* var. *uberrimus* Murb.
(Beitr. zur Fl. Süd. Bosn. u. Herceg. Lunds Un.
Tidsskr. XXVII. 24. 1891.)"

Europe

Bromus squarrosus ssp. *typicus* f. *grandistachys* (Simk.)
Fenzes, Bot. Kozlém 33: 130. 1936.

Based on *B. squarrosus* var. *grandistachys* Simk.
[Borbás]

Hungary

Bromus squarrosus var. *uberrimus* Murb. Lunds Univ.
Arsskr. 27⁶: 26. 1892.

"Hercegovina: Steinige Bergabhänge um Buzs und
Mostar, nicht selten."

Austria-Hungary.

Bromus squarrosus var. *velutinus* Doell, Fl. Baden.
1: 141. 1857.

Baden, Germany

Bromus squarrosus var. *villosus* Roth, Neue Beitr.
1: 109. 1802.

"Diese Abart wächst gleichfalls in der Pfalz ..."
[Palatinate. Germany]

Bromus squarrosus var. *villosus* (K. Gmel.) Reichenb.
Agrost. Germ. 32. pl. 75. f. 1599. 1834. Not
Roth, 1802.

[Made subvar. (but not under any var.)
(Coss. & Dur. Expl. Sci. Alger. 2: 163. 1855*)]

Based on *B. villosus* K. Gmel.

*Acc. Stearn, sheets 16-20 [err. by Stearn for 30]
(i.e. pp. 121-241 [err. by Stearn for 240]) forming
Vol. 2. betw. Apr. 1855 and Oct. 1855.

Bromus squarrosus var. *villosus* (Gmel.) Koch, Syn.
821. 1837. Not Roth, 1802.

Based on *B. villosus* Gmel. [not Scop. 1772.]
Germany

Bromus squarrosus var. *villosus* Koch ex Fedtsch. Bull.
Jard. Bot. Pierre Grand 14(Suppl. 2): 90. 1915,
nom. nud. Not Roth 1802.

Bromus squarrosus var. *wolgensis* Regel, Bull. Soc.
Imp. Mosc. 41⁴: 290. 1868.

Based on "*B. wolgensis* M. Bieb."

Same comb. Marsch.-Bieb. & Grun. 1869, same
Kuntze 1887 basis same.

U.S.S.R.

Bromus squarrosus var. *wolgensis* Bieb. ex Grun. Bull.
Soc. Nat. Moscou 42: 134. 1869.

See Regel 1868, same basis. See Jav. 1924

[same comb. Kuntze, Act. Hort. Petrop. 10: 248. 1887
same basis]

"*B. squarrosus* var. *villosus* Koch" cited.

[Rossiae australis]
from title

- Bromus squarrosus* ^{var.} *wolgensis* (Jacq.) Jav. Magyar Fl. 1: 107. 1924, descr. in Hungarian. See Regel, 1868; ^{Marsch-} ~~Pleb.~~ 1869. Based on *B. wolgensis* Jacq.
- Bromus stachyodes* Link, Hort. Berol. 2: 285. 1833. "Semina hujusce graminis non semel accepimus nomine Lamarkiae cynosuroides." "Hab. ... 4. D." Cult.
- Bromus stamineus* E. Desv. in Gay, Fl. Chil. 6: 440. 1853. "Rancagua (Bertero, no. 117)." Chile
- Bromus stenanthus* Hack. ex Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III. Bot. 3: 55. 1930, as syn. of *Festuca pauciflora* Thunb. Japan
- Bromus stenophyllus* Link, Enum. Fl. 1: 94. 1821. Based on *Br. angustifolius* Hornem...nec Marshall. [Bieb.]
- Bromus stenostachyus* Boiss. Fl. Orient. 5: 643. 1884. "Hab. in alpe Sikarram vallis Kuram Affghaniae.... (Aitch. 1255)....[first cited] Afghanistan
- Bromus sterilis* L. Sp. Pl. 1: 77. 1753. "Habitat in Europae australioris agris, sylvis."
- Bromus sterilis* L. misappl. by Guss. Suppl. Fl. Sic. Prodr. 1: 27. 1832. Not L. 1753. Cites: "B. maximus pr. l.c. [Prodr. 1: 117] exclusis synonymis." "In sylvaticis, in cultis, ad sepes; Ustica, Alicuri Saline, Stromboli, Panaria, Basiluzzo, Lipari, Vulcano, Pantellaria." Sicily
- Bromus sterilis* Lange in Kumm. & Sendtn. Flora 32: 758. 1849, nom. nud., as syn. of *Bromus longipilus* Kumm. & Sendtn. Not L. 1753.
- Bromus sterilis* var. *arrectus* Schur, Enum. Fl. Transsilv. 805. 1866. "An schattigen Zäunen und Mauern bei Hermannstadt. Jun." Rumania
- Bromus sterilis* f. *diandrus* (Curtis) Kuntze, Act. Hort. Petrop. 10: 251. 1887. Based on *Bromus diandrus* Curtis. England
- Bromus sterilis* var. *fasciculatus* (Presl) Kuntze, Act. Hort. Petrop. 10: 251. 1887. Based on *Bromus fasciculatus* Presl. Europe
- Bromus sterilis* var. *glabrescens* Zapal. Consp. Fl. Galic. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 188. 1904. Aug. 11. "W zbiorze Krupy (liczba w. Zielniku 85/236)." Galicia, Poland
- Bromus sterilis* f. *hirsutior* Waisbecker, Oesterr. Bot. Zeitschr. 51: 127. Apr. 1901. "Auf alten Mauern in Kőszeg." Hungary
- Bromus sterilis* var. *intermedius* Reichenb. Fl. Germ. 1: 42. 1830. only description: "spicul. pubescentibus" [Germany]
- Bromus sterilis* var. *krausei* (Regel) Kuntze, Act. Hort. Petrop. 10: 249, 250. 1887. Based on *Bromus krausei* Regel Central Asia
- Bromus sterilis* var. *madritensis* (L.) Kuntze, Act. Hort. Petrop. 10: 250. 1887. Based on *Bromus madritensis* L. Spain
- Bromus sterilis* var. *maximus* (Desf.) Kuntze, Act. Hort. Petrop. 10: 250. 1887. Based on *Bromus maximus* Desf. N. Africa = *B. rigidus* Roth
- Bromus sterilis* f. *nanus* Bolzon, Nuov. Giorn. Bot. Ital. N. Ser. 20: 316. 1913. "Sabbie del Po: Sabbie presso Legnago, provenienti da antiche rotte dell'Adige." Italy
- Bromus sterilis* var. *normalis* Kuntze, Act. Hort. Petrop. 10: 249, 250. 1887. Tiflis
- Bromus sterilis* var. *nudus* (Klett & Richt.) Kuntze, Act. Hort. Petrop. 10: 250. 1887. Based on *B. tectorum* var. *nudus* Klett & Richt. = *B. tectorum* var. *glabratus* Spenner Man. U. S. Germany
- Bromus sterilis* var. *oligostachyus* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 592. 1901. "Bisher typisch nur in Schlesien: Breslau: Kiesgruben zwischen der Kleinburger Kürassierkaserne und der Gabitzer Sauerbrunnwiese (Uechtritz!)." Germany
- Bromus sterilis* f. *pilosus* Rohlena, Sitzungs. Böhm. Ges. Wiss. Math. Nat. Cl. 1902. [pt.] 39: 31. 1902. "Boljevići prope Vir---" Montenegro
- Bromus sterilis* f. *ponticus* (Koch) Kuntze, Act. Hort. Petrop. 10: 251. 1887. Based on *Anisantha pontica* Koch. Asia Minor
- Bromus sterilis* var. *pubescens* (Aschs. em.) Kuntze, Act. Hort. Petrop. 10: 251. 1887. "fasciculatus f. Aschs. em"
- Bromus sterilis* var. *purpureus* Schur, Enum. Fl. Transsilv. 805. 1866. "Auf Mauern, sonnigen Hügeln, in Weinbergen bei Hammersdorf." Rumania
- Bromus sterilis* var. *rigidus* (Roth) Kuntze, Act. Hort. Petrop. 10: 249, 251. 1887. Based on *Bromus rigidus* Roth "Gris. em." Europe
- Bromus sterilis* var. *rubens* (L.) Kuntze, Act. Hort. Petrop. 10: 249, 251. 1887. Based on *Bromus rubens* L. Spain
- Bromus sterilis* var. *scaberrimus* (Ten.) Fiori, Fl. Anal. Ital. 1: 99. 1896. Based on *Bromus scaberrimus* Ten. Italy
- Bromus sterilis* var. *tectorum* (L.) Kuntze, Act. Hort. Petrop. 10: 249, 250. 1887. Based on *B. tectorum* L. Europe
- Bromus sterilis* x *tectorum* Guétrot ex A. Camus, Bull. Soc. Bot. France 91: 79. 1944. "Sans localité précise (communiqué par Guétrot)." France
- Bromus sterilis* var. *trichanthus* Kuntze, Act. Hort. Petrop. 10: 250. 1887. Rossica - orientalis
- Bromus sterilis* var. *typicus* Fiori, Nuov. Fl. Anal. Ital. 147. 1923.
- Bromus sterilis* var. *validus* Zapal. Consp. Fl. Galic. Crit., Rozpr. Wydz. Mat.-Przyr. Akad. Umiejtn. Krakow III. 4, B. 188. 1904. Aug. 11. "Rozwadow (Tyniecki)." Galicia, Poland
- The Conspectus Fl. Gal. Crit. which corresponds to above in subject matter is at the Arnold Arboretum and was not published until 1906.
- Bromus sterilis* f. *varius* (Brot.) Kuntze, Act. Hort. Petrop. 10: 251. 1887. Based on *Bromus varius* Brot. Europe
- Bromus sterilis* var. *velutinus* Volk. ex Hegi, Illustr. Fl. Mitteleur. 1: 362. 1908. "Schweiz" Switzerland
- Bromus sterilis* var. *viridis* Schur, Enum. Fl. Transsilv. 805. 1866. "Auf unbebauten Plätzen, an Zäunen bei Hermannstadt." Rumania
- Bromus steudelii* Frank ex Steud. Nom. Bot. ed. 2. 1: 229. 1840, nom. nud.

Bromus stipoides L. Mant. Fl. 2: 557. 1771.

"Habitat in Majorca."

Balearic isles, Mediterranean

Bromus striatus Hitchc. Contr. U. S. Nat. Herb. 24: 316. 1927.

"Type in the U. S. National Herbarium, no. 1,164,908 collected on sandy hills near Mollendo, Peru, November 17, 1923, by A. S. Hitchcock (no. 22386)."

South Amer.

Bromus Stribrnyi Velen. Fl. Bulg. Suppl. 1: 297. 1898.

"In graminosis ad Kebedže a. 1897 legit Am. Stribrný."

Bulgaria

Bromus strictus Scop. Fl. Carn. ed. 2. 1: 79. 1772.

"Inveni 2. Octobr. In colle Medeae."

Europe

Bromus strictus Hall. f. Arch. Bot. Roem. 1(2): 10. 1797. Not Scop. 1772.

[Switzerland]

Bromus strictus (Poir.) Kunth, Rév. Gram. 1: 134. 1829. Not Scop. 1772.

Based on "*Festuca stricta* Poir."

Ins. Borbon.

Bromus strictus Broun. in Duperrey, Bot. Voy.

Coquille 2^o: 45. 1831. Not Scop. 1772.

"Loc.: Ile Sainte-Catherine, près la côte du Brésil!"

Bromus strigosus Lam. Tabl. Encycl. 193. n. 1063. 1791.

"Ex Europae collibus umbrosis & sepibus."

Bromus strigosus Marsch.-Bieb. Fl. Taur. Cauc.

3: 81. 1819. Not Lam. 1791.

"Habitat in montibus Tauriae."

Asia Minor

Bromus subalpinus Rupr. Bull. Acad. Sci. Brux.

9(2): 237. 1842, nom. nud.; ex Fourn. Mex. Fl.

2: 126. 1886, as syn. of *B. exaltatus* Bernh.

Mexico

Bromus submuticus Steud. Syn. Fl. Glum. 1: 321. 1854.

"St. Louis, Missouri"

= *B. secalinus* L. Man. U. S.

Bromus subrectus Fries, Nov. Fl. Suec. Mant. 3: 181.

[1842]

Fries numbers his species between genera & species in this work. Here he has "*Bromus erectus*? 1. subrectus". There is a Latin description. Compares this with *B. erectus*.

Sweden

Bromus subulatus Griseb. in Ledeb. Fl. Ross. 4: 358. 1853.

"Hab. in insula Unalaschka! (Eschscholtz)."

Unalaska, Alaska

= *Melica subulata* (Griseb.) Scribn. Man. U. S.

Bromus subvelutinus Shear, U. S. Dept. Agr. Div. Agrost. Bull. 23: 52. f. 32. 1900.

"No. 249, S. M. Tracy, collected at Reno, Nevada in 1887."

= *Bromus breviaristatus* Man. U. S.

Bromus suksdorfii Vasey, Bot. Gaz. 10: 223. 1885.

"Collected by Mr. Suksdorf in Washington Territory, and also by Mr. Cusick in Oregon."

Valid in Manual

Bromus sundaicus Ohwi, Bull. Tokyo Sci. Mus. no. 18: 11. 1947.

"Java (Jang plateau, Selongjeng, in Besoeeki, van Steenis, 10936, in Herb. Bogor.)."

Bromus sylvaticus Vogler, Schediasma 13. 1776.

Not Poll. 1776.

Bromus sylvaticus (Huds.) Poll. Hist. Fl. Palat.

1: 118. 1776. Not Vogler, 1776.

Based on "*Festuca sylvatica* Huds."

England

Bromus sylvaticus var. *gracilis* (Willd.) St. Amans,

Fl. Agen. 45. 1821.

Based on *B. gracilis* Willd.

France

Bromus syriacus Boiss. & Blanche, Diagn. Ser. II.

IV. 139. 1859.

"Hab. in collibus lapideis circa Beyrouth et Sidonem ol. Blanche."

Syria

= *Bromus erectus* (in Ind. Kew. 1893)

Bromus Szabó Fénzes, Bot. Közlem. 33: 135. f. VI.

42, 42a, b, c, XIII. 52, XIV. 53c. 1936.

"Typus: Cyprus: Akatha 1880, (Sintenis & Rigo 367, sub *B. confertus* W.)"

Cyprus

Bromus taena Steud. ex Lechl. Berb. Amer. Cent. 56.

1857, nom. nud.; ex Griseb. Abh. Ges. Wiss.

Göttingen 24: 286. 1879, as syn. of *B. catharticus*

Vahl.

Note by A.C. "Lechler 1570 type of nom. nud. = *B. unioides*! So is Lechler 1541, *taena*"

Bromus tataricus Jacq. ex Hook. f. Fl. Brit. Ind.

7: 369. 1896, as syn. of *Agropyron jacquemontii*

Hook.

India

Bromus Tatewakii Honda, Bot. Mag. Tokyo 42: 135. 1928.

"Yezo: ad flumen Shirikishinai, prov. Oshima (M. Tatewaki, no. 6396, anno 1926)."

Japan

Bromus tectorius Dulac, Fl. Haut. Pyr. 96. 1867.

changed spelling for *B. tectorum* L.? *B. tectorum*

L. given as synonym.

= *tectorum*

Bromus tectorum L. Sp. Fl. 77. 1753.

"Habitat in Europae collibus siccis & tectis terrestribus. Valid in Manual

Bromus tectorum var. *abortiflorus* (St. Amans) Richt. Fl. Eur. 1: 114. 1890.

Based on *Bromus abortiflorus* St. Amans.

France

Bromus tectorum var. *anisanthus* Hack. Denkschr. Akad. Wiss. Math. Naturw. (Wien) 50³: 10, 77. 1885.

Based on *Anisanthus Pontica* K. Koch

Asia Minor

Bromus tectorum var. *australis* (St. Amans) Oren. & Godr. Fl. France 3: 583. 1855.

Cites: "*B. abortiflorus* St. Amans, Fl. Agen. 44."

France

Bromus tectorum var. *floridus* Gremli, Excurs. Schweiz.

Ed. 9. 438. 1901. In Aufl. 2. 1874? different paging.

"*Glabratus* Sond?" [*Bromus tectorum glabratus* Sond.]

"b. Wall. Wilchingen, Diessenhofen."

Switzerland

Bromus tectorum var. *genuinus* G. G.

Fl. France 3: 583. 1856.

"[emend. Maire & Weiller (excl. var. *nudo*)]"

Bromus tectorum var. *genuinus* G. G. in Taskholm, Students' Flora of Egypt. 515. 1956.

Bromus tectorum var. *glaber* Coss. & Germ. Fl. Env.

Paris 2: 653. 1845.

environs de Paris

France

Bromus tectorum var. *glaber* Ducommun, Taschenb. Schweiz.

Bot. 884. 1869.

Same Coss & Germ. 1845
" Cheval. 1861

[Switzerland]

Bromus tectorum subv. *glaber* Cheval. Fl. Envir.

Paris ed. 2. 831. 1861.

France

Bromus tectorum var. *glabratus* Spenner, Fl. Friburg.

1: 152. 1825.

"in M. Schlossberg, in urbe Altbreysach, in M. Limburg et aliis M. Kaiserstuhl."

Man. U. S.

Germany

Bromus tectorum var. *glabratus* Schuebl. & Martens,

Fl. Württemberg 87. 1834. Spenner 1825.

"Hier und da an Mauern, auf Dächern und an warmen, steinigen oder sandigen Abhängen."

Württemberg, Germany

Bromus tectorum var. *glabratus* Hartm. Handb. Skand.

Fl. ed. 4. 40. 1843. Not Spenner, 1825.

Scandinavia

Bromus tectorum var. *glabratus* Sond. Fl. Hamburg.

71. 1851. Not Spenner, 1825.

Hamburg Germany

Bromus tectorum var. *glabratus* Celak. Prodr. Fl.

Böhm. 726. 1881. Spenner, 1825.

Schub. & Martens 1834
Hartman 1843
Sond. 1851

"So um Prag: im Baumgarten, bei St. Prokop, und bei Kosof über dem Hadotiner Thal in einem Ersparsettefelde!"

Czechoslovakia

Bromus tectorum var. *grandiflorus* Haack. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 89.

1915, nom. nud.

U. S. S. R.

Bromus tectorum var. *hirsutus* Regel, Acta Hort.

Petrop. 7: 600. 1881.

"In montibus karataviis in promontoriis Mogol-tau, Kcharli-tau et Dschin-bulak (Sewerzow)."

Central Asia

Bromus tectorum var. *longipila* Borb. ex Fedtsch. Bull.

Jard. Bot. Pierre Grand 14(Suppl. 2): 89. 1915,

nom. nud. Not Richt. 1890.

U.S.S.R.

Bromus tectorum var. *longipilus* (Kumm. & Sendtn.)

Richt. Fl. Eur. 1: 114. 1890.

Based on *B. longipilus* Kumm. & Sendtn.

"Kumm. u. Sendt. in Flora (1849), 757, als Art."

Europe

Bromus tectorum var. *nudus* Klett & Richt. Fl. Leipz.

109. 1830.

Germany

Bromus tectorum f. *nudus* (Klett & Richt.) Hiitonen, Suomen Kasvis 220. 1933.

Based on *B. tectorum* var. *nudus* Klett & Richt.

Germany

Bromus tectorum f. *nudus* (Klett & Richt.) St. John,

Fl. Southeast Washington & Adj. Idaho 36. 1937.

Based on *Bromus tectorum* var. *nudus* Klett. & Richt.

Germany

Bromus tectorum var. *oligostachys* Podpěra, Květena

Moravy 6: 57. 1926; Act. Soc. Sci. Nat. Morav.

2: 327. 1926. Descr. Czechoslovakian.

"Pisky u Bzenoe ve spoustách!! Oděním patří k. z. longipilus Borbás."

Czechoslovakia

Bromus tectorum var. *pauciflorus* Lindem. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 89.

1915, nom. nud.

Bromus tectorum var. *ponticus* (K. Koch) Aschers. &

Graebn. Syn. Mitteleur. Fl. 2: 594. 1901.

Based on *Anisantha pontica* K. Koch

Asia Minor

Bromus tectorum var. *pubescens* Schur, Enum. Fl. Trans-

silv. 805. 1866.

"Auf Mauern und Dächern bei Hermannstadt."

Rumania

Bromus tectorum var. *purpurascens* Lindem. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 89.

1915, nom. nud.

U. S. S. R.

Bromus tectorum var. *robustus* Zapal. Consp. Fl. Gal.

Critic. 1: 76. 1906.

"Niwra (Lenz)." [Galicia]

Poland

Bromus tectorum var. *rubescens* Roch. Reise p. 40.

[Reference given in Borbás Math. es Termesz. Kozlém

15: 339. 1878]

Bromus tectorum var. *Širjaevi* Podpěra, Květena Moravy

6: 57. 1926; Acta Soc. Sci. Nat. Morav. 2: 327.

1926. Descr. Czechoslovakian

Hodonín: na vyhrátech, pohyblivých písčích (Širjaev, 1924)!!

Czechoslovakia

Bromus tectorum var. *spiculis scabris* Mert. & Koch. ex

Grun. Bull. Soc. Nat. Moscou 42: 134. 1869.

[Rossiae australis prov. Catherinoslaviensi et Taurica]

from title U.S.S.R.

Bromus tectorum var. *spiralis* Hack. Denkschr. Akad.

Wiss. Math. Naturw. (Wien) 50: 76. 1885.

"Caria: In monte Ujuklu Dagh. (14. VI.)"

[Flora von Lycien, Carien und Mesopotamien. collectae a Dre Felix Luschan ann. 1881, 1882, 1883]

Asia Minor

Bromus tectorum var. *triflorus* G. Meyer, Chloris

Hanov. 618. 1836.

[Germany]

Bromus tectorum var. *umbrosus* Borbás, Math. Termesz.

Közlém. 15: 339. 1878.

"in umbrosis retro silvulam Pestini et ad Sziget - Ujfalu insulae Csepel et in Coemeterio ad Veszto."

Hungary

Bromus tectorum var. *velutinus* Ducomm. Taschenb.

Schweiz. Bot. 884. 1869.

[Switzerland]

Bromus tectorum var. *villosus* G. Meyer, Chloris

Hanov. 618. 1836.

"die Spielart a am Kalkberge bei Luneburg."

[Germany]

Bromus tectorum var. *wirens* Griseb. Spicil. Fl.

Rumel. 2: 449. 1844.

"In regione--Thracial:---Ruskoi."

Rumelia, S. E. Europe

Bromus tectorum var. *vulgaris* Spenner, Fl. Friburg.

1: 152. 1825.

"N. Schlossberg, in urbe Altbreysach, in N. Limburg et aliis m. kaiserstuhl."

[Germany]

Bromus temulentus Bernh. Cat. Fl. Hort. Erfurt. 49.

1799.

Germany

Bromus tenorianus Schult. Mant. 2: 360. 1824.

Based on *Bromus jubatus* Tenore. Not Villars.

Europe

Bromus tenuiflorus Viv. Fl. Lib. Spec. 5. t. 1. f. 1.

1824.

"H. in pascuis Cyrenaicae."

Africa

Bromus tenuis Tineo, Bar. Fl. Sicil. Pugill. 1: 3.

1817. Not L. or Presl.

[*Festuca inocrassata* Salzm. Ind. Kew.]

Sicily

Bromus texensis (Shear) Hitchc. Contr. U. S. Nat.

Herb. 17: 381. 1913.

Based on *Bromus purgans* var. *texensis* Shear

Man. U. S.

Bromus thominii Ard. ex Nyman, Consp. Fl. Eur. 823.

1882, as syn. of *B. mollis* L.

Spelled "Hardouin" in Nyman

Europe

Bromus tibesticus Maire, Bull. Soc. Bot. Hist. Nat.

Afrique Nord 34: 140. 1943.

"T[ibesti] Tarso Yega, 2250 M. (Monod, n^o 763), 7638)." "

"(subgen. Eubromus)"

Mountains of southern Sahara

Africa

Bromus tigridis Boiss. & Noe in Boiss. Diagn. Fl.

Orient. Nov. II. 3(4): 141. 1859.

"Hab. in Babyloniâ ad oras Tigridis cl. Noë."

Iraq

Bromus tigurinus Suter, Fl. Helv. 1: 65. 1802.

"In via cooperta (chemin couvert) Tiguri minoris, qua Froselytrophium aditur."

Switzerland

Bromus tomentellus Boiss. Diagn. Fl. Orient. Nov.

7: 126. 1846.

"Hab. inter saxa montis Kuh-Barfi prope Schiraz, Kotschy No. 344."

Greece, Asia Minor, Persia

Bromus tomentellus f. *brachyathera* Oppenh. Bull. Soc.

Bot. Genève II. 31: 163. 1940.

H- Mont Hermon: 454) Environs de l'Hermon 9. VII. 1911 (fl.)---373) Hermon, près du sommet, 25. VI. 1906 (fl.)---Localite classique." [Aaron Aaronsohn. Palestine Cisjordanienne]

Bromus tomentellus var. *hispidus* Boiss. Diagn. Fl.

Orient. Nov. II. 3(4): 140. 1859.

"Hab. ad Yanarlar Keni Phrygiae,...cl. Balansa."

Asia Minor

Bromus tomentellus var. *nivalis* Borm. Bull. Herb.

Boiss II. 8: 825. 1908.

"(23 VI. 1902; no. 8390)"

"In alpinis jugi Kendewan ditionis Asadbar (Elburs occident)" North Persia

Bromus tomentellus var. *sclerophyllus* (Boiss.) Borm.
Beih. Bot. Centralbl. Abt. II. 24: 497. 1909.

Based on *Bromus sclerophyllus* Boiss.

Asia Minor

Bromus tomentellus var. *strigillosus* Borm. Bot.
Jahrb. Engler 61 (Beibl. 140): 174. 1928.

"Sintenis bei Egin am oberen Euphrat (2738)."

Armenia. Turkey, Asia

Bromus tomentellus var. *subglaber* Roshev. in Fedtsch.
Fl. Turkm. 1: 161. 1932, in Russian

[Turkomans. Russia. Asia]

Bromus tomentellus var. *Tauricolus* Nábélek, Publ. Fac.
Sci. Univ. Masaryk (Brno) No. 111: 21. pl. 4. f. 1;
text f. 7. 1929.

"Crescit in Kurdistan. Turc. distr. Hakkari in montibus Gelo- Dar dit. Gulamerik, ad tentoria aestiva Djezra ad rupes calce. nigras ... Legi 3. IX. 1910 (No. 3410)." [Nábélek, Coll.]

Asia

Bromus tomentellus var. *velutinus* Borm. Beih. Bot.
Centralbl. Abt. II. 24: 497. 1909.

In montis Sultan-dagh jugo alpino Teke-dagh, (21. VI. 1899; no. 5665)."

[Bormüller, Coll.]

Turkey - Eur.

Bromus tomentellus var. *velutinus* Czeozott, Repert.
Sp. Nov. Fedde Beih. 107²: 251. 1939. Not Borm.
1909.

"Paphlagonia: supra oppidulum Tukht, in declivi saxoso montis Bokly-Tepe ad meridiem vergente, in Stepposis, ca. 1650m (13. VII--No. 234 et 234 bis: e seminibus eius dem in Horto Botanico Cracoviensi eductus." [Hanna Czeozott: "From seeds of No. 234 I cultivated this plant in the Bot. Gard. Cracov.]"

Asia Minor

Bromus tomentosus Rohde, Neue Journ. Bot. Schrad.
3: 42. 1809, without descr.

"Ein neuer, von Labillardiere auch in Syrien gefundener, ausgezeichnete *Bromus*, den ich *tomentosus* nenne."

Syria

Bromus tomentosus Trin. Mem. Acad. St. Petersburg. 6: 487.
pl. 9. 1818. Not Rohde, 1809, nom. nud.

"Habitat in Provincia Cilan."

Basis of *B. triniianus* Schult.

Persia

Bromus togesianus Hauskn. & Borm. Mitt. Thüring.
Bot. Ver. N. F. 20: 50. 1905.

"Prov. Pontus: Siwas, in planitie elata Artova ----legi 31. V, 1890 (No. 2572)."

Asia Minor

Bromus tortilis Presl, ex Steud. Nom. Bot. ed. 2.
1: 229. 1840, nom. nud.

Europe

[1]
Bromus transylvanicus Steud. Syn. Fl. Glum. 1: 320.
1854.

"Baumgarten communis. e Transylvania"

Europe

Bromus transylvanicus Schur, Oesterr. Bot. Zeitschr.
10: 227. 1860.

"Siebenbürgen."

Austria

Bromus transsilvanicus var. *angustifolius* Sagorski,
Mitt. Thüring. Bot. Ver. N. F. 16: 34. 1901.

"Verbreitet auf der Velez planina, besonders zwischen Geroll.; 900-1500 m."

[Fl. Herzegovina]

Bromus transsilvanicus var. *compactus* Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 584. 1901.

"So bisher in Istrien: Pola, buschige Hügel nach Fasana hin!!"

Europe

Bromus transsilvanicus var. *densiflorus* Borb. Oesterr.
Bot. Zeitschr. 32: 135. 1882.

"(Papuk)." Europe

Bromus transsilvanicus var. *humilis* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 584. 1901.

"Montenegro- Ueber Cattaro (Beck!)."

Europe

Bromus Transsilvanicus var. *montenegrinus* Sagorski,
Mitt. Thüring. Bot. Ver. N. F. 16: 34. 1901.

"Eine von mir [Sagorski] bei Njegos in Montenegro gesammelte Form, die ich als var. *montenegrinus* bezeichnet habe, hat dagegen ungewöhnlich breite Blätter, sehr grosse Aehren und ist auch sonst in allen Theilen kräftiger als der typische *B. Transsilvanicus*. Hackel hat die Aufstellung dieser var. gebilligt."

Bromus transsilvanicus var. *puberulus* (Beck) Aschers.
& Graebn. Syn. Mitteleur. Fl. 2: 584. 1901.

Based on *B. erectus* var. *puberulus* Beck

Europe

Bromus triaristatus Loisel. Fl. Gall. ed. 2. 1: 89.
1828.

Cites: *Libertia arduemensis* Lejeune

"In arvis Flandriae Gallicae?"

France

Bromus? trichodes (Schult.) Kunth, Rev. Gram. 1: 135.
1829.

Based on "*Schedonorus trichodes* Schult."

Mascarene Isls. Indian Ocean

Bromus trichopodus A. Rich, Tent. Fl. Abyss. 2: 437.
1851.

"Crescit prope Kousieta in planitie Beless provinciae Chiré (Martin Dillon)."

Abyssinia

Bromus triflorus L. Sp. Pl. ed. 2. 115. 1762.

"Habitat in Germaniae, Daniae nemoribus. Forskahl."

L. cites Scheuchzer 511 Gramen bromoides etc. but S's description and fig. fit neither *Festuca gigantea* (to which Aschers. & Graebn. refer *B. triflorus* L.) nor *Ventenata bromoides* Koel. though cited by Koeler. Scheuch. says blades 3 lines [6 mm.] wide, sheaths covered with soft cottony hairs!

Bromus triflorus L. misappl. by Poll. Hist. Fl.
Palat. 1: 119. 1776.

Bromus triflorus Ehrhr. Beitr. Naturk. 1: 90. 1787,
nom. nud. Not L. 1762.

Europe

Bromus trinervis Griseb. Spicileg. Fl. rumel. bithyn.
syn. pl. 1: 449. 1843.

"*B. trinervis* m. in lit." as syn. of *B. teotorum* var. *virens* Griseb. l.c.

Rumelia

Bromus triniianus Schult. Mant. 2: 354. 1824.

Based on "*Bromus tomentosus* Trinius" presumably not of Rohde, but that is nom. nud. 1809

B. tomentosus Trin. valid publ. Persia

Bromus trini E. Desv. in Gay, Fl. Chil. 6: 441. 1853.

Note by A.C. "species divided into 5 vars. *B. trini* var. *pallidiflora* (q. v.) assumed to be species."

Based on *Trisetum hirtum* Trin. Man. U. S.

Bromus trini var. *effusus* E. Desv. in Gay, Fl. Chil.
6: 442. 1853.

"Sobre las colinas maritimas en Coquimbo, (Gay)."

Chile

Bromus trini var. *excoelsus* Shear, U. S. Dept. Agr.
Div. Agrast. Bull. 23: 25. 1900.

"No. 522, collected by Coville & Funston in the Panamint mountains, Inyo county, California."

Man. U. S.

Bromus trini var. *manicata* E. Desv. in Gay, Fl. Chil.
6: 441. 1853.

"Antuco (Poeppig in herb. Berol.)."

Chile

Bromus trini var. *micranthera* E. Desv. in Gay, Fl.
Chil. 6: 441. 1853.

"Valparaiso."

Chile

Bromus trini var. *pallidiflora* E. Desv. in Gay, Fl.
Chil. 6: 441. 1853.

"Andes de Chile austral (Poeppig); Santiago (Gay)."

= *B. trini* Man. U. S.

Bromus trini var. *striata* E. Desv. in Gay Fl. Chil.
6: 442. 1853.

"Valparaiso (Gaudichaud); peñascos maritimos, en Coquimbo (Gay)."

Chile

Bromus trisetoides Trin. ex Steud. Nom. Bot. ed. 2.
1: 229. 1840, nom. nud.

"Trin. mpt."

Bromus triticeus Raeschel, Nom. Bot. ed. 3. 27.
1797, nom. nud.

Switzerland

Bromus trivialis Savi, Fl. Pis. 1: 124. 1798.

"Trovasi abbondantemente nei campi, per le strade, e sui muri di campagna"

Italy

Bromus truncatus Scop. Fl. Carn. ed. 2. 1: 85. 1772.

"Habitat in Austriaco Littorali, et ex Austria quoque missus ab Eruditissimo a Mygind."

Austria

Bromis tunetanus Hack. ex Trab. in Batt. & Trab. Fl.
Alger. Monoc. 228. 1895.

Algerie. No loc. given.
[not found in Hack. herb.]

Bromus tunicatus R. A. Phil. Linnaea 33: 298. 1864-65

"In Andibus prov. Santiago legi potest."
Chile

Bromus turgidus Pers. Syn. Fl. 1: 95. 1805.

"B. squarrosus, var. θ Lam. ill. Buxb. Cent.
5. t. 38. f. 1? Hab."

Bromus turkestanicus Drobov, Repert. Sp. Nov. Fedde
21: 37. 1925.

(Drobov in Uved. Key Fl. Tashkent 35. 1923, in
Russian)

"Prov. Syr-darya. Distr. Taschkent. In montibus
(Uranov, 1921.)"

Prov. Samarkand. Distr. Ura-tjube. (Balabaev, 1919
et 1920). Turkestan.

Bromus Tuzsonii Fénzes, Bot. Kozlém. 33: 136. f. VII.
44a, b, c, d, e XI f. 50. 1936.

"Typus: Ciscaucasia: Dajangysch, in stepposis
Karanogaisis, 1906, V. 24. (A. Schelporoszikov)."
Eur. U.S.S.R.

Bromus tythanthus Nevski, Act. Univ. Asiae Med. VIIIb.
Bot. 17: 24, 30. 1934.

"B. gracilis Popov in Poohv. Exped. basin rivers Sir-
Darye & Amu-Darye Pt. 1. p. 51. 1915," cited.
[title in Russian] [Russian Turkestan]
"Montes meridionales: Tian-sohan occidentalis. Inter
rupes graniticas in montibus Mogol-Tau prope Sepul-
crum Tschaschna arzanak. 1924. v. 15 fr. submat.
Leg. Popov et Uvedensky."

Turkestan

Bromus tytholepis Nevski ex Kom. Fl. U.R.S.S. 2: 563.
pl. 43. f. 7, a-c. 1934, in Russian.

§ Sapheneuron Nevski. 1934.

"B. erectus Roshev. in Act. Hort. Petrop. 38: 129.
1924, non Huds." cited.

"Nevski in Herb. Fl. As. Med. no. 509 (1934)

see card Zerna tytholepis Nevski Act. Univ. Asiae
Med. VIIIb. Bot. 17: 16. 1934.

U.S.S.R. Central Asia

Bromus ugamicus Drobov, Repert. Sp. Nov. Fedde 21: 40.
1925.

(Drobov in Uved. Key Fl. Tashkent 36. 1923, in
Russian)

"Prov. Syr-darya. Distr. Taschkent. In declivibus
ad fl. Ugam. (Uranov et Baranov, 1921.)"
Turkestan

Asia

Bromus unilateralis Schur, Verh. Siebenb. Ver. Naturw.
4: 90. 1853, as syn. of *Bromus patulus* M. K.
[Mert. & Koch.]
Europe

Bromus unioloides H.B.K. Nov. Gen. & Sp. 1: 151. 1815.

"Crescit locis alsis regni Quitensi prope Chillo,
Conocoto et Sangolqui."

Ecuador

Bromus unioloides Raspail, Ann. Sci. Nat. 5: 439. 1825

Not H.B.K. 1816. (nomen clatorially, i.e. not same
type) [i.e. *Festuca unioloides* Willd. which is
Bromus willdenowii Kunth.]

"Ceratochloa, Palis."

Seed from South Carolina.

= *B. catharticus* Man. U.S.

Bromus unioloides var. *brevis* (Steud.) Hack. ex Stuck.
Anal. Mus. Nac. Buenos Aires 11: 144. 1904.

Based on *B. brevis* Nees ex Steud.

Argentina

Bromus unioloides f. *chasmogama* Hack. Anal. Mus. Nac.
Buenos Aires 13: (III. 6:) 527. 1906.

"Stuckert: Herb. Arg. No 3448^a (6. X. 1897) Altos
Sud de Córdoba."

Argentina

Bromus unioloides var. *elata* E. Desv. in Gay Fl. Chil.
6: 438. 1853.

Chile

Bromus unioloides var. *glaucescens* Nees, Agrost.
Bras. 470. 1829.

"ad Monte-Video. (Sellow.--Vidi in Herb. Reg. Berol.)

Uruguay

Bromus unioloides var. *grandiflorus* Kloos, Nederl.
Kruidk. Arch. 1917: 172. 1918.

"Nederland: Rotterdam 1906. leg. Jansen en Wachter.
Gorkum 1913 leg. Henrard. Wormerveer 1914. leg.
Kloos. 1916."

(date given at end of article 1918, though Signa-
ture date given as 1917. This must refer to vol.
no.)

Bromus unioloides var. *haenkeanus* (Presl) Shear, U. S.
Dept. Agr. Div. Agrost. Bull. 23: 52. f. 31. 1900.

"N. comb." put after this, not n. var. as generally
given.

"Ceratochloa haenkeana C. B. Presl, 1828."

Peru

Bromus unioloides var. *hirsuta* Speg. Rev. Fac. Agron.
y Vet. La Plata 3: 586. 1897.

"Hab. Non rarus in pratis siccioribus secus Rio
Santa Cruz, anno 1882 (C. S.) [Spegazzini]

Patagonia

Bromus unioloides var. *humilis* E. Desv. in Gay, Fl.
Chil. 6: 438. 1853.

[Chile]

Bromus unioloides var. *humilis* Speg. Rev. Fac. Agron.
y Vet. La Plata, 3: 587. 1897. Not Desv. 1853.

"Hab. In altiplanitie glareosa arida in Leon
Range, Rio Gallegos et Rio Santa Cruz, anno 1882
(C.S.) [Spegazzini]

Patagonia

Bromus unioloides var. *lanceolatus* Kloos, Nederl.
Kruidk. Arch. 1917: 173. 1918.

"Nederland. Wormerveer, Aug. 1916. leg. Kloos"....
(first cited)

(date given at end of article 1918, though sign.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *major* Zobel, Verzeich. Herzog.
Anhalt Umgeb. Phan. & Gefässkrypt 2: 74. 1907.

"----Bez. Zerbst: Eingeschleppt----"

Germany

Bromus unioloides var. *major* Zobel
Vorarb. Fl. Anhalt II (1907) 74. & in Fedde Rep.
IV. (1907) 301. cites "l.o." only, publication
not cited.

Bromus unioloides var. *micrantha* Speg. Rev. Fac.
Agron. y Vet. La Plata 3: 630. 1897.

"Hab. In sylvis subuliginosis secus Rio Carren-
leofá." [Carlos Moyano in 1889. Some were collect-
ed by E. Fischer]

Argentina

Bromus unioloides var. *montanus* Hack. ex Stuck. Anal.
Mus. Nac. Buenos Aires 11: 144. 1904.

"Stuckert: Herb. arg. no 10,855."

Argentina

Bromus unioloides var. *multiflorus* Aellen & Thell. ex
Kloos, Nederl. Kruidk. Archief 1917: 164. 1918.

"Germany, Holland & Switzerland, introduced from
South America."

(date given at end of article 1918, though signat.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *parviflorus* Kloos, Nederl.
Kruidk. Arch. 1917: 170. 1918.

[Nederland]

(date given at end of article 1918, though sign.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *pauciflorus* Aellen & Thell. ex
Kloos, Nederl. Kruidk. Arch. 1917: 164. 1918.

? [Nederland] introduced

The article is signed at end Dordrecht, Feb. 1918.
The inclusive signat. date is given as 1917.

Bromus unioloides var. *pauciflorus* f. *elatus* (Desv.)
Aellen & Thellung ex Kloos, Nederl. Kruidk. Archief
1917: 164. 1918.

Based on *B. unioloides* var. *elatus* E. Desv. in Gay
(date given at end of article 1918. Signat. date
must refer to vol. no.)

Bromus unioloides var. *pauciflorus* f. *humilis* (Desv.)
Aellen & Thell. ex Kloos, Nederl. Kruidk. Archief
1917: 164. 1918.

Based on *Bromus unioloides* var. *humilis* Desv.
(date given at end of article 1918. Signat. date
must refer to vol. no.)

Bromus unioloides var. *pauciflorus* f. *oliveus* Aellen
ex Kloos, Nederl. Kruidk. Archief 1917: 164. 1918.

[Switzerland] introduced from South Amer.

(Date given at end of article 1918. Signat. date
must refer to vol. no.)

Bromus unioloides var. *pauciflorus* subv. *pubescens*
(Hack.) Aellen & Thell. ex Kloos, Nederl. Kruidk.
Archief 1917: 164. 1918.

Based on *B. unioloides* var. *pubescens* Hack. ex
Stuck. introd. Netherlands

(date given at end of article 1918, though signat.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *pubescens* Hack. in Stuck. Anal.
Mus. Nac. Buenos Aires 21: 173. 1911.

St[uckert] no. 19,837 ex Lillo no. 5,470 (24. I.
1907) Tucuman.

Argentina

Bromus unioloides var. *pubiflorus* Kloos, Nederl.
Kruidk Arch. 1917: 173. 1918.

"Nederland: Wormerveer 1915. leg. Kloos"
introduced.

(date given at end of article 1918, though signat.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *rupestris* Speg. Contr. Estud.
Fl. Sierra Ventana. 76. 1896.

"Cria en los cerros bajos y elevados de toda esta
region." Sierra Ventana. Prov. Buenos Aires.

Argentina

Bromus unioloides var. *sanjuanina* Hieron. Bol. Acad.
Cienc. Córdoba 4: 69. 1881.

"Provincia de San Juan".....

Argentina

Bromus unioloides var. *typicus* forma *brevis* (Steud.)
Kloos, Nederl. Kruidk. Arch. 1917: 175. 1918.

Given as "Hack. (pro var.)" *B. unioloides* var.
brevis (Steud.) Hack. is based on *B. brevis* Nees
ex Steud.

(date given at end of article 1918, though Signat.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *typicus* forma *chasmogama* Hap.
ex Kloos, Nederl. Kruidk. Arch. 1917: 176. 1918.

[Netherlands] introduced.

(date given at end of article 1918, though Signat.
date given as 1917. This must refer to vol. no.)

[us]

Bromus unioloides f. *typica* *cleistogama* Hack. Anal.
Mus. Nac. Buenos Aires 13: (III. 6:) 527. 1906.

"Stuckert: Herb. arg. de muchísimos números, fechas
(1896-1906) y procedencias, tanto de la Provincia
de Córdoba como también de otras."

Argentina

Bromus unioloides var. *typicus* f. *effusus* Kloos,
Nederl. Kruidk. Arch. 1917: 175. 1918.

"An Br. Schraderi Kunth?"

[Netherlands] introduced

(date given at end of article 1918, though Signat.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *typicus* f. *glabrescens* Kloos,
Nederl. Kruidk. Arch. 1917: 175. 1918.

[Netherlands] introduced

(date given at end of article 1918, though Signat.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *typicus* f. *humilis* (E. Desv.)
Kloos, Nederl. Kruidk. Arch. 1917: 175. 1918.

Based on *B. unioloides* var. *humilis* E. Desv.

(date given at end of article 1918, though Signat.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *typicus* f. *lanatus* Kloos,
Nederl. Kruidk. Arch. 1917: 175. 1918.

[Netherlands] introduced

(date given at end of article 1918, though Signat.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *typicus* f. *pictus* Kloos,
Nederl. Kruidk. Arch. 1917: 176. 1918.

[Netherlands] introduced

(date given at end of article 1918, though Signat.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *typicus* f. *pseudo-parviflorus*
Kloos, Nederl. Kruidk. Arch. 1917: 176, 179, 180.
1918.

[Netherlands] Rotterdam specimen [introduced]

(date given at end of article 1918, though Signat.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *typicus* f. *pubiculmis* (Domin)
Kloos, Nederl. Kruidk. Arch. 1917: 175. 1918.

Based on *K. gracilis* var. *pubiculmis* Domin.

(date given at end of article 1918, though Signat.
date given as 1917. This must refer to vol. no.)

Bromus unioloides var. *virens* Nees, Agrost. Bras.

470. 1829. Not published, var. *virens* descriptive
term, only.

"ad Monte-Video (Sellow.--Vidi in Herb. Reg. Berol.)"
Uruguay

Bromus uruguayensis Arech. Anal. Mus. Nac. Montevideo
1: 493. pl. 64. 1897.

"Este bromo, es frecuentísimo en los bosques
riverenos de la Republica."

Uruguay

Bromus uruguayensis var. *glabrescens* Arech. Anal.
Mus. Nac. Montevideo 1: 496. 1897.

"Rio de Santa Lucia, a la sombra."

Uruguay

Bromus uruguayensis var. *robustior* Arech. Anal. Mus.
Nac. Montevideo 1: 496. 1897.

"Campos gramíneos de Piríópolis, Pan de Azúcar,
en plena luz, formando matas."

Uruguay

Bromus valdefissus Senn. & Maurio. Cat. Fl. Rif Oriental
134. [1934] nom. nud.

"Targuist." Morocco. Africa

Bromus valdivianus R. & A. Phil. Linnaea 29: 1012. 1857.

"In collibus apricis prov. Valdiviae frequens.--"
Chile

Bromus variegatus Marsch.-Bieb. Fl. Taur. Cauc. 3: 79.
1819.

"Habitat in subalpinis ditionis kubensis Caucasi
orientalis, ad torrentem Juc. Nibash."

Persia

Bromus variegatus Fl. Danub. ex Boiss. Fl. Orient.
5: 645. 1884, as syn. of *Bromus fibrosus* Hack.
Not Marsch.-Bieb. 1819.

Bromus variegatus var. *laxior* Hack. Ann. Naturhist.
Hofmus. Wien 20: 433. 1905.

[collected by] Penther & Zederbauer, Erdschias-
Lagh.
Asia Minor

Bromus variegatus var. *leiantha* Trautv. Acta Hort.
Petrov. 5: 482. 1877.

"In Daghestania, prope Achty (B[ecker])"
European side of Caucasus

Bromus variegatus var. *muradicus* Schischk. Bericht.
Toms. Staats-Univ. 81: 423. 1929.

"Distr. Musch, in declivitatibus lapideis prope
app. Melazgerd, alt. ca 1500 m. Fl. 1. VI 1916!!"

Asiatic Turkey

Bromus variegatus var. *pubescens* Trautv. ex Fedtsch.
Bull. Jard. Imp. Bot. Pierre Grand 14(Suppl. 2):
88. 1915, nom. nud.

Russia

Bromus variegatus var. *subhirsutus* Hack. Ann. Naturhist.
Hofmus. Wien 20: 433. 1905.

Coll. Penther & Zederbauer

Erdschias-Dagh.
Asia minor

Bromus variegatus var. *tomentellus* (Boiss.) Griseb.
in Ledeb. Fl. Ross. 4: 357. 1853.

Based on *Bromus tomentellus* Boiss.

Greece, Asia Minor, Persia

Bromus varius Brot. Fl. Lusit. 1: 113. 1804.

"Hab. in siccioribus totius fere Lusitaniae."

Spain; Portugal

Bromus velutinus Schrad. Fl. Germ. 1: 349. pl. 6.
f. 3. 1806.

"Inter segetes Sveviae (Petif), Palatinatus (Koch)."
Germany

Bromus velutinus Schrad. misappl. by Noco. & Balb.
Fl. Ticinensis 1: 54. 1816.

Switzerland

Bromus velutinus var. *triaristatus* (Loisel) Nutt., Fl.
Franp. 4: 136. 1837.

Based on "*B. triaristatus* Loisel.

France

Bromus ventolana Schleich. ex Steud. Nom. Bot. ed. 2.
1: 229. 1840, as syn. *B. arvensis*.
See l.c. p. 229- "Hort ex Steud."

Bromus ventolana Hort. ex Steud. Nom. Bot. ed. 2.
1: 229. 1840, as syn. of *B. racemosus* cf. Schleich
1840.

Europe?

Bromus vernalis Fano. ex Hack. Oesterr. Bot.
Zeitschr. 29: 205. 1879.

"(Serbia, Hungaria)."

Bromus versicolor Poll. Hist. Fl. Palat. 1: 109. 1776.

"Circa Lauteren, Oderbach, ..."

Germany

Bromus verticillatus Cav. Icon. Fl. 6: 66. pl. 590.
1801.

"Habitat in agris oppidi Encinacorva Regni
Aragonensis."
[Spain]

Bromus vestitus Schrad. Goett. Anz. Ges. Wiss.
3: 2074. 1822.

"Herr Prediger Hesse after his return from the Cape
transmitted to Schrader a rich collection of ferns
and flowering plants."

Southern Africa

Bromus vestitus var. *minor* Nees, Fl. Afr. Austr.
1: 451. 1841.

"*Bromus mollis* Thunb. Fl. Cap. ed. Schult. 1. p. 116, n. 1. (descriptio.)" cited.

"in rupestribus...montis Caudae Leonis, ad sinum Saldanha Bay et Groene Kloof (Distr. Cap.); in Hottentott-hollandia, (Ecklon); in monte tabulari (Bergius in Herb. Willd.)"

S. Africa

Bromus vestitus var. *purpurascens* Nees, Fl. Afr. Austr.
1: 451. 1841.

"in montibus Famiesbergen prope Kuil ad rivulum... (Klein Namaqualand), Drege."

S. Africa

Bromus Viciosoi Senn. in Senn. & Maurio. Cat. Fl. Rif. Or.
134. [1933], nom. nud.

"sub *B. maroccana*. Fl. d'Esp., non Pau et P. 4.-- Muluya."

Morocco. Africa

Bromus viciosoi Sennen, Cat. Plantes du Maroc IV:
943. 1941, nom. nud.

Bromus Victorini Senn. & Maurio. Cat. Fl. Rif. Or.
133. [1933] nom. nud.

Marocco. "Beni-Said; Fuente del Kert"

Africa

Bromus villiferus Steud. Syn. Fl. Glum. 1: 326. 1854.

Type loc.: "Japonia."

Bromus villosissimus Hitchc. Proc. Biol. Soc.
Washington 36: 195. 1923.

"Type in the herbarium of the Field Museum of Natural History, No. 517,382 collected in loose soil of alpine basin slopes,....Casapalca, Peru, May 21, 1922, by Macbride and Featherstone (No. 854)."

Bromus villosulus Steud. Syn. Fl. Glum. 1: 327. 1854.

"*B. pubescens* C. Koch Linn. XXI. 420" cited

Greece

Bromus villosus Scop. Fl. Carn. ed. 2. 1: 83. 1772.

"var. 1. Habitat secus vias in Carniolia calidiore...
var. 2. " prope aquae ductus Idrienses....
var. 3. " in agris" [all unnamed vars.]

Austria Hungary

Bromus villosus Forsk. Fl. Aegypt. Arab. 23. 1775.
Not Scop. 1772.

Hab. "Alexandriae." Egypt

= *B. rigidus* in Manual

Bromus villosus Suter, Fl. Helv. 1: 62. 1802.
Not Scop. 1772.

"In Valesia inventum misit Schleicher."

Switzerland

Bromus villosus K. Omel. Fl. Badens. 1: 229. 1805.
Not Scop. 1772.

"Hab. In Margraviatu superiore...prope Krenzaach et Weil circa Basileam, teste Hallero, Lachenalio et Zeyhero."

Germany

Bromus villosus var. *ambigens* (Jord.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 595. 1901.

Based on *B. ambigens* Jord.

Europe

Bromus villosus subsp. *eu-villosus* Maire ex Jah. & Maire, Cat. Pl. Maroc. 1: 80. 1931, nom. nud.

Morocco. Africa

Bromus villosus var. *Gussonei* (Parl.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 595. 1901.

Based on *B. gussonei* Parl.

Sicily

Bromus villosus var. *maximus* (Desf.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 595. 1901.

Based on *B. maximus* Desf.

North Africa

Bromus villosus var. *rigidus* (Roth) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 596. 1901.

Based on *B. rigidus* Roth

Man. U. S.

Europe

Bromus virens Buckl. Proc. Acad. Phila. 1862: 98.
1862.

"Rocky Mountains and Columbia River. Nuttall."

= *B. carinatus* Man. U. S.

Bromus virens var. *minor* Scribn. ex Beal, Grasses
N. Amer. 2: 614. 1896.

Bromus hookerianus var. *minor* Scribn.

"Arizona and Oregon."

= *B. carinatus* Man. U. S.

Bromus virgatus Presl, Rel. Haenk. 1: 263. 1830.

"Hab. in montanis Peruviae, in Mexico ?
Monterey, Cal." See p. 351.

= *Gouinia virgata* (Presl) Scribn. in Mex. Grasses

Bromus vitiosus Weigel, Obs. Bot. 4: pl. 1. f. 2. 1772.

[Pomerania. Germany]

Bromus vogulicus Soczava, Compt. Rend. Acad. Sci.
U.S.S.R. A: 167, with fig. 1929.

"Habitat: in tundris humidis muscosis et lichenosis in regione alpina jugi Uralensis ad fl. Koschim (65° 1. b.): leg V. Soczava (17 VII 1927)."

Ural region

Bromus vulgaris (Hook.) Shear, U. S. Dept. Agr. Div.
Agrost. Bull. 23: 43. f. 24. 1900.

Based on "*B. purgans* var. *vulgaris* Hook.....1840."

Man. U. S.

Bromus vulgaris var. *eximius* Shear, U. S. Dept. Agr. Div.
Agrost. Bull. 23: 44. 1900.

"no. 1791, collected by C. L. Shear on moist open mountain side, 4 miles above Wallowa Lake, Oregon."

= *B. vulgaris* Man. U. S.

Bromus vulgaris var. *robustus* Shear, U. S. Dept. Agr. Div.
Agrost. Bull. 23: 44. 1900.

"No. 1710 collected by Scribner and Shear in moist thickets near the seashore, Seaside, Oregon."

= *B. vulgaris* Man. U. S.

Bromus weberbaueri Pilger, Bot. Jahrb. Engler 37: 517.
1906.

"Weberbauer n. 2814"

"Peru: Dep. Ancachs in provincia Cajat. ambo, in jugo "Chanta" in montibus "Cordillera negra "supra Ocos."

= *Festuca casapaltensis*

Andes Grasses

Bromus willdenowii Kunth, Rev. Gram. 1: 134. 1829.

Based on "*Festuca unioloides* Willd., Host."

= *B. unioloides* H.B.K. Grasses. Andes.

Bromus willdenowii var. *haenkeanus* (Presl) Shear,
Bull. Torrey Club 28: 244. 1901.

"*Ceratocloa haenkeanus* Presl" cited as type but name misapplied to *B. catharticus*.

Man. U. S.

Bromus willdenowii var. *schraderii* Hein, Graeserfl.
131. 1877.

"*B. Schraderii* (als Art)." [Kunth ?]

Germany

Bromus wolgensis Willd. Enum. Hort. Berol. Suppl.

6. 1813, nom. nud.; Jacq. Eclog. Gram. 20. pl. 15.
1814, described.

No locality cited. "Buxbaum Cent. 5. pag. 19. tab. 38. fig. 1*Bromus squarrosus* var.Marschall a Bieberstein Flora taurico-caucasica Vol. 1. page 72." cited.

Bromus yezoensis Ohwi, Acta Phytotax. & Geobot.
2: 30. 1933.

Bromus ciliatus (non Linn.) Haek. in Bull. Herb. Boiss. (1899) 714.....

"Typus: Kuriles; Umanose in ins. Shikotan (J. Ohwi in 1931)."

Kurile Isls.

Brousemichea seslerioides Balansa, Journ. de Bot.
4: 163. 1890.

"Quinhon, baie de Cameran, près du rivage, entre les rochers granitiques (Bal.)."

Tonkin

Bruchmannia erucaeformis Nutt. Gen. 1: 48. 1818.
error for *Beckmannia erucaeformis* (L.) Host.

Brylkinia caudata (Munro) Schmidt, Mem. Acad. St. Petersburg. VII. 12: 199. pl. 8. f. 22 - 27. 1868.

[Schmidt prints it as "*Brylkinia caudata* Munro sp. *Ehrharta caudata* Munro"

Based on *Ehrharta caudata* Munro
ex Gray Japan

see *Ehrharta caudata* Munro card; name not based on *Alopecurus caudata* Thunb.

Brylkinia Schmidtii Ohwi, Acta Phytotax. & Geobot.

10: 108. 1941.

Based on "*Brylkinia caudata* Fr. Schmidt, excluding synonyms"; this based on *Ehrharta caudata* Munro, who did not cite a synonym, only adds after good description, "This is perhaps *Alopecurus caudatus* Thunb." Munro did not know Thunberg's species, probably never saw the description, which is wholly different.

"zwischen Kussunai und Mamme Ende August 1860,.... Cap. Tschikai 4 Juli 1861."

Southern Sachalin.

Japan

Bucetum elatius Parnell, Grasses of Scotl. 107.

pl. 46. 1842.

Based on "*Festuca elatior* L."

Bucetum elatius var. *variegatum* Parnell, Grass. Scotl.

10: 108, pl. 47. 1842.

"frequent along the seashore and on banks of rivers"

Scotland

Bucetum giganteum Parnell, Grasses of Scotl. 108.

pl. 47. 1842.

Based on "*Bromus giganteus* L."

= *Festuca gigantea* (L.) Vill.

Europe

Bucetum loliaceum Parnell, Grasses of Scotl. 104.

pl. 45. 1842.

Based on "*Festuca loliacea*, Smith, Hooker, Greville, Koch."

Europe

Bucetum loliaceum var. *elongatum* Parnell, Grasses of

Britain 252. pl. 114. 1845.

Generally forms a part of our best meadow pastures in England, Ireland and Scotland....occasionally met with in Germany....not uncommon in Belgium."

Bucetum loliaceum var. *longiglume* Parnell, Grasses of

Britain 250. pl. 112. 1845.

Great Britain

Bucetum pratense Parnell, Grass. Scotl. 105. pl. 46.

1842.

"*Festuca pratensis*, Koch, Smith, Hooker, Greville. *Schedonorus pratensis* Lindley." cited.

Buchloë dactyloides (Nutt.) Engelm. Acad. Sci. St.

Louis. Trans. 1: 432. pl. 12, 14. f. 1-17. 1859.

Based on *Sesleria dactyloides* Nutt. (♂ plant)

Buergersiochloa bambusoides Pilger, Bot. Jahrb.

Engler 52: 168. f. 1. 1914.

"New-Guinea: Hunstein Spitze...an quelligen felsigen Abhängen im Urwald (C. Ledermann n. 8276!--August 1912)."

Buergersiochloa macrophylla S. T. Blake, Blumea Suppl.

3 (Henrard Jubilee Vol.): 59. f. 2. 1946.

"New Guinea, Papua, Eastern Division, Milne Bay, above Kopo on a spur leading up to the main divide, alt. about 525 m., in light rain forest containing scattered oaks (*Pasania* sp. and *Castanopsis acuminatissima*), not common, March 1945, L. S. Smith NO. 166 "a loosely tufted grass with erect culms about 1½-2 ft. high, leaf-blades somewhat glaucous" (type in herb. Brisbane)."

Bulbilis dactyloides (Nutt.) Raf. ex Kuntze, Rev. Gen.

Fl. 2: 763. 1891.

Based on *Sesleria dactyloides* Nutt.

= *Buchloë dactyloides* (Nutt.) Engelm. ♂ Man. U. S.

Plains of the Missouri

Cabrera chrysoblepharis Lag. Gen. & Sp. Nov. 5. 1816.

"H. in America meridionali, ad Panamaidem et Aricoam portum, ubi legit cel. D. Lud. Née (U.S.)"

Panama (Née)

= *Axonopus chrysoblepharis* Lag.

Calamagrostis abietina Schur, Oesterr. Bot. Zeitschr.

9: 155. 1859., as syn. of *Calamagrostis sylvatica*

var. *abietina* Schur.

Europe

Calamagrostis acrothera Peterm. Flora 27: 225. 1844.

"An Gräben bei Schönfeld unweit Leipzig."

Germany

Calamagrostis aculeolata (Hack.) Ohwi, Acta Phytotax.

& Geobot. 2: 278. 1933.

Based on *C. stricta* var. *aculeolata* Hack.

Japan

Calamagrostis acutiflora (Schrad.) DC. Fl. Frang.

5: 255. 1815.

Based on *Arundo acutiflora* Schrad.

Germany

Calamagrostis acutiflora var. *caucasica* (Trin.) Griseb.

in Ledeb. Fl. Ross. 4: 427. 1853.

Based on *Calamagrostis caucasica* Trin.

Eastern Caucasus Russia Europe

Calamagrostis acutiflora var. *tenella* Meinshaus. Ingr.

454. 1878.

"Die Form *tenella* ist an feuchten, schattigen Waldplätzen bei Powlowsk (von Ruprecht und auch von mir) gefunden."

Russia

Calamagrostis adpressi-ramea Ohwi, Bot. Mag. Tokyo

45: 193. 1931.

"Typus: Kiushiu; Iidamura in Bungo (Z. Tashiro)-in Hb. Univ. Imp. Kyotoensis."

Calamagrostis aemula (R. Br.) Steud. Nom. Bot. ed. 2.

1: 249. 1840.

Based on "*Agrostis aemula* R. Br."

Calamagrostis aemula var. *Billardieri* (R. Br.) Maid. &

Betche, Cens. N. S. Wales Fl. 21. 1916.

"*Calamagrostis Billardieri* Steud.," which is based on *Agrostis Billardieri* R. Br.

Australia

Calamagrostis aemula var. *plebeia* (R. Br.) Maid. &

Betche, Cens. N. S. Wales Fl. 21. 1916.

Based on "*Deyeuxia plebeia* Benth." which is based on *Agrostis plebeia* R. Br.

Australia

Calamagrostis agapatea Steud. ex Lechl. Berb. Amer.

Centr. 56. 1857, nom. nud.

Lechler 1843.

Peru

Calamagrostis agrostiflora Beck, Fl. Nieder-Osterr.

1: 61. 1890.

Based on *Agrostis pilosa* [Schleich. ex] Gaudin

Switzerland

Calamagrostis agrostiformis Roshev. Not. Syst. Herb.

Hort. Bot. Petrop. 3: 200. 1922.

"Prov. Fergana distr. Andishan, in declivibus fl. Otusart infra trajectum Taldy-bel. 21. VIII. 1911. No. 1791* O. Knorring & Z. Minkwitz."

Turkestan

Calamagrostis agrostoides (Fursh) Pursh ex Spreng.

Syst. Veg. 1: 252. 1825.

Presumably based on *Arundo agrostoides* Pursh

= *C. canadensis* (Michx.) Beauv. Man. U. S.

New Jersey and Pennsylvania

Calamagrostis agrostoides Boiss. Fl. Orient. 5: 522.

1884. Not Pursh ex Spreng. 1825.

Based on "*Agrostis calamagrostoides* Regel, Ind. Petrop. 1865, p. 38."

Not L. 1759.

Europe

Calamagrostis agrostoides Matuszkiewicz Ann. Univ.

Mariae Curie-Sklodowska 3: 257. 1948. (not Pursh, 1825)

"Występowanie. Zrodla u podnoza Golej Gory--Zlatoust (obw. Swierdłowski, R.S.F.S.R.). 15.VII.1892 leg: (podpis nieczytelny). Dotychczas znana jedynie ze stanowiska Kłasyocznoego."

"Typ. w Zielniku Akademii Nauk U.S.S.R. w Kijowie (zbior Schmalhausena)!!"

Calamagrostis agrostoides var. *Pontica* Boiss. Fl.

Orient. 5: 522. 1884.

"*A. canina* var. *spiculis majoribus* Bal. Bull. Soc. Bot. Fr. XXI, p. 12." cited.

"Region alpine, au-dessus de Djimil" [Lazistan from title]

Asia Minor

Calamagrostis airoides (Poir.) Steud. Nom. Bot. ed. 2.

1: 249. 1840.

Based on *Arundo airoides* Poir.

? = *Trisetum melicoides* (Michx.) Scribn. Man. U. S.

Calamagrostis alajica Litard. Not. Syst. Herb. Hort.

Bot. Petrop. 2: 122. 1921.

"Hab. Turkestan, prov. Fergana, distr. Osch in valle Alaj, leg. S. Korshinsky."

Asia

Calamagrostis alaskana Kearney, U. S. Dept. Agr. Div.

Agrost. Bull. 11: 32. 1898.

"Collected along Yukon river, Alaska by Frederick Funston (157), in August, 1893."

= *Calamagr. canadensis* (Michx.) Beauv. Man. U. S.

Calamagrostis alba (Presl) Steud. Nom. Bot. ed. 2.

1: 249. 1840.

Based on *Deyeuxia alba* Presl

Peru

= *C. viridiflavescens* (Poir.) Steud.

Calamagrostis albescens Buckl. ex A. Gray, Proc. Acad. Phila. 1862: 334. 1862, herb. name; syn. of *C. albicans* Buckl.

= *C. nutkaensis* (Presl) Steud. Man. U. S.

Calamagrostis albicans Buckl. Proc. Acad. Phila. 1862: 92. 1862.

"Oregon, Columbia Plains. Nuttall."

= *C. nutkaensis* (Presl) Steud. Man. U. S.

Calamagrostis albiflora Vaniot, Bull. Acad. Internat. Geogr. Bot. III. 13: 181.

China

Calamagrostis aleutica Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 171. 1832.

"Species distinctissima, primum nobis a coll. viris de Chamisso et Eschscholtz ex insula Unalashka allata."

= *C. nutkaensis* (Presl) Steud. Man. U. S.
Unalaska Isl. Aleutian Islands Alaska

Calamagrostis aleutica var. *angusta* Vasey, Contr. U. S. Nat. Herb. 3: 80. 1892.

"Santa Cruz, Cal. (Dr. Anderson)"

= *C. rubescens* Buckl. Man. U. S.

Calamagrostis aleutica var. *patens* Kearney, U. S. Dept. Agr. Div. Agrost. Bull. 11: 20. 1898.

"Type specimen in Gray Herbarium, Harvard University collected near Mendocino, Cal., probably by H. N. Bolander."

= *C. nutkaensis* (Presl) Steud. Man. U. S.

Calamagrostis Alexeenkoana Litw. ex Roshev. in Kom. Fl. U.R.S.S. 2: 212, 749. pl. 15. f. 8 a-c. 1934.

"Spec. typ.: Asia media. Tozdumbasch-Famir, im valle fl. Kara-ozukur, ...18 VII 1901, leg. Alexeenko."

Calamagrostis alopecuroides Roshev. Not. Syst. Herb. Hort. Bot. Petrop. 3: 199. 1922.

"Prov. Fergana, in jugo montium Ferganensi infra trajectum Dshiptyk. 28. VII. 1903. V. Lipsky!"
Turkestan

Calamagrostis alpicola Ohwi, Bot. Mag. Tokyo 44: 569. 1930.

"Type locality: Yezo; Mt. Yuparidake (VIII. 1916. G. Koidzumi) in Hb. Kyoto Imp. Univ."

Calamagrostis alpina Host, Icon. Gram. Austr. 4: 30. pl. 51. 1809.

"In alpihus Pannoniae, Styriae superioris, Tyrolis,"
Austria

Calamagrostis alpina var. *aristata* Schur, Enum. Fl. Transsilv. 739. 1866.

"Auf den Rodnaer - und Pogaraser Alpen."
Rumania

Calamagrostis alpina var. *convolutiva* Beck, Fl. Nieder-Osterr. 1: 62. 1890.

"im Saugraben des Schneeberges."
Austria

Calamagrostis alpina var. *extrema* Beck, Ann. Naturhist. Mus. Wien 5: 557. 1890.

"Auf dem Vaternik in der Ljubljana Planina."
[Südbosnien und Hercegovina]

Calamagrostis altissima Host, Fl. Austr. 1: 101. 1827.

"In coenosis, palustribus ad litus maris adriatici, ad fossas; copiose in Regno veneto. Ruchinger."

Europe

Calamagrostis ambigua Hartm. Handb. Skand. Fl. ed. 5. 301. 1849.

"N. Christiania vid Gåslungen och Öjungskalven nedanför Liggeren i Mariedalen: Elytt."

Norway

Calamagrostis ameghinoi (Speg.) Maclosk. in Scott, Rep. Princeton Univ. Exp. Patagon. 8: 193. 1904.

Based on *Deyeuxia ameghinoi* Speg.

Patagonia

Calamagrostis americana (Vasey) Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 5: 27. 1897.

Based on "*Deyeuxia neglecta* var. *americana* Vasey."

= *Calamagrostis inexpansa* Man. U. S.
Canada

Calamagrostis amoena (Pilger) Pilger, Bot. Jahrb. Engler 42: 60. 1908.

Based on *Deyeuxia amoena* Pilger

Valid. Andes Grasses. Bolivia

Calamagrostis andina Nutt. Journ. Acad. Phila. II. 1: 187. 1848.

[Dr. Wm. Gambel] "In Upper California on the Colorado of the West."

= Muhl. andina (Nutt.) Hitchc. Man. U. S.

Calamagrostis Andrejewi Litw. ex Ganewin, Trav. Rus. Bot. Acad. Sci. Petrograd 13: 25. 1915, in Russian -- no descr.

"(C. arundinacea X obtusata Litw. Schedae ad Herb. Fl. Ross. p. 85. No. 2199; p. 157."

U.S.S.R.

Calamagrostis angusta (Vasey) Kearney, U. S. Dept. Agr. Div. Agrost. Bull. 11: 21. 1898.

Based on "*C. aleutica* var. *angusta* Vasey."

Man. U. S. = *C. rubescens* Buckl.

Calamagrostis angustifolia Kom. Not. Syst. Herb. Hort. Bot. U.S.S.R. 6: 1. 1926.

"Legerunt: I. A. A. Bulavkina in valle fl. Sutschan ad pagum Glebovka 30 Jun. 1913.--2. Vasiliev, 28 Aug. 1923, fl. Sutschan, in valle rivuli Kamenka non procul a fossis Sutschanensibus."

Manchuria

Calamagrostis Archboldii Hitchc. Brittonia 2: 115. 1936.

"Type, Brass 4570, collected July 20, 1933, on open grasslands, Murray Pass, Wharton Range, Central Division, alt. 2840m."

New Guinea

? X *Calamagrostis aristata* Ohwi, Bot. Mag. Tokyo 45: 194. 1931.

Cites: "(? *C. Langsdorffii* Trin. X *C. hakonensis* Fr. et Sav.)" ined.

"Hab. Sikoku; Mt. Ishidzuchi (10. VIII. 1930. I. Sugimoto n. 18579)."

Calamagrostis armata (Doell) Parodi, Rev. Argentina Agron. 16: 68. 1949.

Based on *Calamagrostis montevidensis* Nees v. *armata* Doell

Brazil

Calamagrostis arundinacea (L.) Roth, f. *effusa* Chung. Man. Grasses Korea 154. 1955.

"Type specimen: Chung's collector 9282, Mangwoori near Seoul, MICH."

Korea--type in Univ. Michigan Herbarium

Calamagrostis arundinacea (L.) Roth var. *heterogluma* (Nakai) Chung, Man. Grasses Korea 152. 1955.

Based on *C. longisetia* Hack. var. *heterogluma* Nakai

Calamagrostis arundinacea X *lanceolata* Heidenr. Oesterr. Bot. Zeitschr. 16: 141. 1866.

"Schilleningker Waldesondern auch in dem zwei Meilen von Tilsit."

[Austria]

Calamagrostis arundinacea X *lanceolata* Heidenr. var. *laxa* Hack. in Kneuck. Allg. Bot. Zeitschr. 8: No. 330. 1902.

"Assern am Rigaschen Strande in Russland....Ca. 5 m. n. d. M.; 31. Juli 1902. leg. Oberlehrer G. Westberg."
U.S.S.R.

Calamagrostis arundinacea X *lanceolata* Heidenr. f. *puberula* Torges, Mitteil. Thüring. Bot. Verein. Neue Folge XVI: 32. 1901. [in Kneucker, Allg. Bot. Zeitschr. 8: no. 329. 1902.

Weimar, Thüringen, Germany

Calamagrostis arundenacea X *lanceolata* Heidenr. f. *simplex* Torges in Kneuck. Allg. Bot. Zeitschr. 8: no. 328. 1902.

"Im Laubwald des Ettersberges bei Weimar in Thüringen....ca. 375 m. u. d. M.; Mitte Juli u. Anf. Aug. 1901 u. 1902. leg. Dr. Torges."

[Germany]

Calamagrostis arundinacea var. *latifolia* (Rendle) Kitagawa, Journ. Jap. Bot. 9: 116. 1933.

Based on *Deyeuxia sylvatica* var. *latifolia* Rendle
Chehli: Peking China

Calamagrostis arundinacea var. *laxiflora* Celak. Result. bot. Durchf. Böhmens 1: 443. 1882.

Calamagrostis arundinacea var. *macrotricha* Litw. Sched. Herb. Fl. Ross. 8: 178. 1918.

"Prov. Czernomorskaja, in subalpinis ad Tuapse."

D. Litwinow 1915. VIII. 8.

[Exsicc: Herb. Fl. Ross. No. 2743]

Calamagrostis arundinacea var. *montana* (Gaudin) Celak. Prodr. Fl. Bshn. 37. 1867.

Based on "*C. montana* DC." ; this based on *Arundo montana* Gaudin

Switzerland

Calamagrostis arundinacea var. *montana* (Host) Fiori, Fl. Anal. Ital. 1: 64. 1896. Not (Gaudin) Celak 1867.

Presumably based on *C. montana* Host.

Calamagrostis arundinacea var. *nipponica* (Franch. & Sav.) Hack. Bull. Herb. Boiss 7: 652. 1899.

Based on "*C. nipponica* Franch. et Sav."

Japan

var.
Calamagrostis arundinacea *pamirensis* Hack. Acta. Hort. Petrop. 21: 445. 1903.

Place given in Russian

Pamir

Calamagrostis arundinacea var. *pubescens* Podpéra, Květena Moravy 6: 376. 1926; Acta Soc. Sci. Nat. Morav. 2: 646. 1926. Descr. Czechoslovakian.

"Ochoz:....Bilovic (Staněk)!...."

Czechoslovakia

Calamagrostis arundinacea f. *purpurascens* (R. Br.) Gelert in Ostenf. Fl. Arctica 1: 103. 1902.

Based on *C. purpurascens* R. Br.

Barren grounds.

N. Amer. Arctic region

Calamagrostis arundinacea var. *pyramidalis* (Host) Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 60. 1915.

Based on *C. pyramidalis* Host

Austria

Calamagrostis arundinacea var. *robusta* (Franch. & Sav.) Nakai ex Honda, Bot. Mag. Tokyo 40: 441. 1926.

Based on *Calamagr. robusta* Franch. & Sav.

Japan

Calamagrostis arundinacea f. *rufescens* Matuszk. Ann. Univ. Mariae Curie-Sklodowska 3: 250. 1948.

Typus in Herbario Horti Botanici Universitatis Leopoliensis.

Europe

Calamagrostis arundinacea var. *sciuroides* (Franch. & Sav.) Hack. Bull. Herb. Boiss. 7: 652. 1899.

Based on "*C. sciuroides* Franch. et Sav."

Japan

Calamagrostis arundinacea var. *silvatica* (Schröd.) Celak. Prodr. Fl. Böhm. 37. 1867.

Based on "*C. silvatica* DC." which is based on *Arundo silvatica* Schröd.

Germany

Calamagrostis arundinacea var. *subbiflora* Torges ex Zapal. Bull. Acad. Cracovie 1904: 165. 1904.

"Apl." = "regio alpina (jusqu'a 2263m. dans les montagnes de Tatra, qui forment le plus haut groupe des Carpathes)"

Poland

Calamagrostis arundinacea var. *subvaria* Torges, Mitt. Thüring. Bot. Ver. N. F. 8: 15. 1895.

"auf dem Reisberge b. Saalborn in der Fl. v. Weimar fand."

[Germany]

Calamagrostis arundinacea var. *subvaria* * Theimeri Podpéra, Květena Moravy 6: 376. 1926; Acta Soc. Sci. Nat. Morav. 2: 646. 1926. Descr. Czechoslovakian.

"Adamov: Byčůl.....(C. Theimer)!"

Czechoslovakia

Calamagrostis arundinacea var. "*varia* (P. B.)"

[Beauv.] Fiori, Fl. Anal. Ital. 1: 63. 1896.

Presumably based on *C. varia* Beauv. that ~~a~~ name only

Europe

Calamagrostis arundo Roth, Tent. Fl. Germ. 1: 33. 1788.

"Habitat in sylvaticis paludosis prope Herbornam."

Germany

Calamagrostis arundo J. F. Gmel. Syst. Veg. 171. 1791. Not Roth, 1788.

Cites: "Syst. nat. XII. 3. p. 90. *Agrostis Calamagrostis*."

Europe

Calamagrostis aspera Honda, Bot. Mag. Tokyo 40: 324. 1926.

"Honshū: in monte Iwaki-san, prov. Mutsu (Legitor?, no. 103, anno 1914)."

Japan

Calamagrostis atjehensis Ohwi, Bull. Tokyo Sci. Mus. 18: 13. 1947.

"Sumatra (G. Kemiri, 3314 m in Atjeh, van Steenis 9583, in Herb. Bogor.)."

Compares with *C. australis*

Calamagrostis atropurpurea Nash, Bull. N. Y. Bot. Gard. 2: 153. 1901.

= *C. canadensis* Man. U. S.
"On wooded hillsides, Dawson, July 14, 1899 (R. S. Williams)."

Yukon Terr.

Calamagrostis aurea (Munro) Hack. ex Sodiro, (Gram. Ecuador) Anal. Univ. Quito 1889: 8. 1889.

Based on "*Deyeuxia aurea* Munro."

Ecuador

Calamagrostis australis (Moritz.) Buse in Miquel, Fl. Jungh. 343. 1854.

Based on "*Lasiagrostis australis* Moritz."

Java

Calamagrostis austrojeholensis Honda, Rep. First Sci. Exped. Manchouk. Bot. 4^e: 8. f. 2. 1935.

"Hab. in pede montis Wu-ling-shan Nakai, Honda & Kitagawa Sept. 2, 1933 -- Typus"

Manchuria

Calamagrostis autumnalis Koidzumi, Bot. Mag. Tokyo 39: 18. 1925.

"Hab. Japonia: Kiushiu, prov. Bungo, Mt. Kujusan leg. Ipse!"

Japan

Calamagrostis autumnalis var. *microtis* Ohwi, Bot. Mag. Tokyo 45: 193. 1931.

"Typus: Kiushiu; Mt. Kurodake in Mts. Kuju, prov. Bungo (Z. Tashiro)- in Hb. Universitatis Imp. Kyotoensis."

Japan

Calamagrostis autumnalis var. *virens* Honda, Bot. Mag. Tokyo 46: 2. 1932.

"Kiushiu: in monte Kuju, prov. Bungo (M. Takenouchi no. 6111 et 12671, ann. 1924-typus in Herb. Imp. Univ. Tokyo."

Japan

Calamagrostis avenacea (Gmel.) Becher. Candollea 7: 519. 1938.

Based on *Agrostis avenacea* Gmel.

New Zealand

Calamagrostis avenoides (Hook.f.) Cockayne, Rep. Bot. Surv. Tongariro Nat. Park 35. 1908.

Presumably based on *Agrostis avenoides* Hook.f.

New Zealand

Calamagrostis azorica (Hochst.) Steud. Syn. Fl. Glum. 1: 189. 1854.

Based on "*Deyeuxia azorica* Hochst."

Azores

Calamagrostis baffinensis Malte ex Louis-Marie, Rev. d'Oka 20: 152. 1946, as syn.

Above copied from Gray card.

"Ce type, qui porte a present le nom de var. *Malte* Polunin ... [*C. purpurascens* var. *Malte*]"

Calamagrostis baicalense Fedtsch. Bull. Jard. Bot.

Pierre Grand 14(Suppl. 2): 61. 1915, nom. nud.;

Steph. ex Kom. Fl. U.R.S.S. 2: 221. 1934 as syn.

of *C. Chalybaea* var. *baicalensis* Litw.

"(Herb. Goren.)"

Calamagrostis balansae Boiss. Fl. Orient. 5: 522. 1884.

"Hab. in Kanto Lazico supra Djimil 6300' et supra Khabackar 7500' (Bal!)."

Asia minor

Calamagrostis balkharica Smirn. Bull. Soc. Nat. Moscou Sect. Biol. 49(1): 91. 1940.

"Typus: In glareosis ad glacies Kjukurtlju sub monte Elbrus. 18. VIII. 1938 fl. leg. R. A. Elenewsky (Herb. Univ. Mosq.)."

aff. *C. pseudophragmitis* (Hall.f.) Koel.

Calamagrostis baltica (Schröd.) Trin. Gram. Unifl. 227. 1824.

Based on "*Psamma baltica* R. et S." which is based on [*Arundo baltica* Schröd.]

Baltic

Calamagrostis beyrichiana Nees ex Doell in Mart. Fl. Bras. 2^a: 53. pl. 16. 1878.

"Habitat ad rivulorum ripas prope Novo Friburgo (Beyrich); in ripa Itajahy (Pabst n. 63), nec non a cl. Weddell in Brasilia lecta."

Calamagrostis beyrichii Doell ex Parodi, Rev. Argentina Agron. 16: 70. 1949.

Published as synonym.

Calamagrostis bicolor J. F. Gmel. Syst. Veg. 1: 172. 1791.

Cites: "Poir voy. en Barb. 2. p. 104."

Algeria

Calamagrostis bihariensis Simonkai, Termesz. Füzet. 10: 184. 1886; Enum. Fl. Transilv. 566. 1886.

"Legi in societate C. Epigeios et C. variae in monte Ordenkusa ad pagum Szkerisora montium Bihariensium."

Rumania

- Calamagrostis billardieri* (R. Br.) Steud. Nom. Bot. ed. 2. 1: 249. 1840.
Based on "*Agrostis billardieri* R. Br."
Ins. Van Dieman Australia
- Calamagrostis blanda* Beal, Grasses N. Amer. 2: 349. 1896.
= *C. canadensis*
Based on "*C. pallida* Vasey & Scribn., not C. Muell. (1868)."
- Calamagrostis bogotensis* (Pilger) Pilger, Bot. Jahrb. Engler 42: 60. 1908.
Based on *Deyeuxia bogotensis* Pilger
Colombia
- Calamagrostis bolanderi* Thurb. in S. Wats. Bot. Calif. 2: 280. 1880.
"Swamps, Mendocino County, Bolander, n. 6471 (in part)." Valid
Man. U. S.
- Calamagrostis* (*Deyeuxia*) *boliviensis* Hack. Repert. Nov. Sp. Fedde 6: 156. 1908.
"leg. Dr. O. Buchtien (no. 866.)"
"Bolivia: La Paz."
- Calamagrostis borealis* Laestad. Fl. Torn. 44. 1860.
Not in Washington- Apr. 30, 1930.
Journ. Bot. Brit. & For. 66: 26. 1928. Bennett says here: "*Deyeuxia* [*Calamagrostis*] *borealis* Laest. must bear the name of var. *elaticor* (Hartm.) Druce if treated as a var. of *D. neglecta*."
[Torneå. Finland. Eur.]
- Calamagrostis boyacensis* Swallen & Garcia, Caldasia 2: 302, f. D. 1943.
"Dept. Boyacá: Cordillera Oriental, Nevado del Cocuy, alto valle de Las Lagunillas J. Cuatrecasas & Garcia-B 1461 (type, U. S. Nat. Herb., duplicate in Herb. Nac. Colombiano)."
Colombia. S. Amer.
- Calamagrostis brachytricha* Steud. Syn. Fl. Glum. 1: 189. 1854.
"Ex Hrbo. Mus. Lugd. Batav. Japonia."
Japan
- Calamagrostis bracteola* V. Vassil. Flora Paleogeographica Komandorskikh ostrovov 44. 1957.
in Russian.
- Calamagrostis Brassii* Hitchc. Brittonia 2: 116. 1936.
"Type, Brass 4205, collected June 16, 1933, on Mt. Albert Edward, Central Division, alt. 3680 m."
New Guinea
- Calamagrostis brevilaristata* (Wedd.) Pilger, Bot. Jahrb. Engler 42: 66. July 1908.
Presumably based on *Deyeuxia brevilaristata* Wedd. but that not cited, though Weddell 4448 cited by Weddell sub. *D. brevilaristata*, Pilger says lies before him. Since Weddell is given as author I think Weddell 4448 should be taken as type
Peru
- Calamagrostis brevifolia* (Presl) Steud. Nom. Bot. ed. 2. 1: 249. 1840.
Based on "*Deyeuxia brevifolia* Presl"
Hitchc. Andes Grasses
Peru
- Calamagrostis breviglumis* (Benth.) Maid. & Betcher, Cens. N. S. Wales Pl. 21. 1916.
Based on *Deyeuxia breviglumis* Benth.
N. S. Wales
- Calamagrostis brevipaleata* Swallen, Contr. U. S. Nat. Herb. 29: 259. 1949.
Type in the U. S. National Herbarium, No. 1911528, collected at Cayambe, Province of Pichincha, Ecuador, altitude 2,850 meters, July 16, 1945, by M. Acosta Solis (No. 10359).
- Calamagrostis brevipilis* (Torr.) L. C. Beck, Bot. North. & Mid. States 401. 1833.
(Gray Man. Bot. 582. 1848 --same basis)
Based on *Arundo brevipilis* Torr.
= *Calamovilfa brevipilis* (Torr.) Scribn. Man. U.S. New Jersey near Quaker Bridge
- Calamagrostis breviseta* (A. Gray) Scribn. Mem. Torrey Club 5: 41. 1894.
Based on "*Calamagrostis sylvatica* var. *breviseta* A. Gray"
= *C. pickeringii* A. Gray Man. U. S. White Mountains, New Hampshire
- Calamagrostis breviseta* var. *debilis* Kearney, U. S. Dept. Agr. Div. Agrost. Bull. 11: 25. 1898.
"on banks of Exploits river, near mouth of Badger brook, Newfoundland, by E. L. Robinson and H. Schrenk (205), August 13, 1894."
= *C. pickeringii* A. Gray Man. U. S.
- Calamagrostis breviseta* var. *lacustris* Kearney U. S. Dept. Agr. Div. Agrost. Bull. 11: 25. 1898.
"Type specimen collected at Fond du Lac, Minn. by F. F. Wood, July 23, 1889."
= *C. lacustris* Man. U. S.
- Calamagrostis breweri* Thurb. in S. Wats. Bot. Calif. 2: 280. 1880.
(Trans. Calif. Agr. Soc. 136. 1864, name only)
"near summit of Carson's Pass (Brewer n. 2128)."
Man. U. S. California
- Calamagrostis bromidioides* (Griseb.) Pilger, Repert. Sp. Nov. Fedde 45: 4. 1938.
Presumably based on *Agrostis bromidioides* Griseb.
Argentina
- Calamagrostis bromoides* Nutt. ex Jacks. Ind. Kew. 1: 374. 1893.
"Nutt. Gen. Am. 1: 44. = *Stipa aristella* error in Kew. Not published in Nutt. Gen. Amer. 1. 1818, under *Agrostis* p. 44 is
"The *A. Bromoides*, *A. arundinacea*, *A. calamagrostis* and *A. Mexicana*, with several single-flowered species of *Arundo*, ought with propriety to be restored to the genus *Calamagrostis* of Roth and Withering.----"
- Calamagrostis Bungeana* V. Petrov, Fl. Iakut. 1: 209. f. 70. 1930.
"Jakutia arctica. Ulachan-Ssular ad fl. Janam, 7. VII. 1885 lgt. Dr. A. Bunge Jun. (in Herb. Mus. Bot. Ac. Scient. Petrop."
Siberia
- Calamagrostis Buschiana* Litv. Journ. Soc. Bot. Russ. 11: 229, with pl. 1926.
"Hab. Caucasus centralis, Balkharia, in humidis ad scaturigines ferrugineas infra jugum Schtulu,... 17 Aug. 1925 fl. (E. & N. Busch)."
Russia Eur.
- Calamagrostis Buschiana* var. *glabrata* Litv. Journ. Soc. Bot. Russ. 11: 232. 1926.
"Hab. cum type in Caucaso orientali, Dagestan, in alpinis ad originem fl. Djulti-tschai. Jul. 18 et 20 1860 fl. (Ruprecht)."
Russia - Eur.
- Calamagrostis cabreræ* Parodi, Univ. Nac. Buenos Aires Rev. Agron. 15: 59. 1948.
"Argentina: Provincia de Jujuy: Susques, Campo Amarillo, cerca de Olacopato, 4000 m s.m. Coll. A. L. Cabrera no. 8290, 30-I-1944."
- Calamagrostis caespitosa* (Hochst.) Steud. Syn. Fl. Glum. 1: 189. 1854.
Based on *Deyeuxia caespitosa* Hochst.
Azores
- Calamagrostis caespitosa* (Presl) Scribn. Rep. Missouri Bot. Gard. 10: 37, pl. 32, f. 1, 2. 1899. Not C. *caespitosa* Steud. 1854.
Based on *Agrostis caespitosa* Presl
Peru
= *C. Preslii* (Kunth) Hitchc.
Grass. Ec., Peru, & Bol.
- Calamagrostis cainii* Hitchc. Journ. Washington Acad. Sci. 24: 480. 1934.
"Type in the U. S. National Herbarium, no 1,611,706, collected on the shrubby summit of Mt. LeConte, Tennessee, Aug. 10, 1929, by Stanley A. Cain (no. 48)."
Man. U. S.
- Calamagrostis cajatambensis* Pilger, Bot. Jahrb. Engler 42: 64. July 1908.
"Weberbauer n. 2686" - [U.S. type]
"Peruvia: Dep. Ancachs, in provincia Cajatambo pr. Ocoros."
= *C. rigescens*
Or. Andes
- Calamagrostis calamagrostis* (L.) Karst. Deutsch. Fl. 378. 1880.
Based on *Arundo calamagrostis* L.
Europe
- Calamagrostis calamagrostis* III. *canescens* (Web.) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 201. 1899.
Based on *Arundo canescens* Web.
Germany
- Calamagrostis calamagrostis* II. *rufescens* Zaleski in Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 201. 1899.
"Bisher Polen: Lipno (Zaleski!)."
Poland
- Calamagrostis calderillensis* Pilger, Bot. Jahrb. Engler 42: 72. July 1908.
"Fiebrig n. 3172!--"
"Bolivia australis: Calderillo."
Gr. Andes
- Calamagrostis californica* Kearney, U. S. Dept. Agr. Div. Agrost. Bull. 11: 37. 1898.
"collected in the Sierra Nevada mountains, California, by J. G. Lemmon (444) 1875."
"Type in the United States National Herbarium."
Man. U. S.

Calamagrostis calvescens Pilger, Bot. Jahrb. Engler
42: 65. July 1908.

"Weberbauer n. 2842!" [U.S.T.]

"Peruvia: Dep. Ancachs, in provincia Cajatambo
prope Chiquian."

= *C. heterophylla*
Gr. Andes

Calamagrostis canadensis (Michx.) Beauv. Ess. Agrost.
15, 157. 1812.

Presumably on *Arundo canadensis* Michx.

Man. U. S. Canada

Calamagrostis canadensis var. *acuminata* Vasey ex
Shear & Rydb. U. S. Dept. Agr. Div. Agrost. Bull.
5: 26. 1897. [Trinomial]

"Colorado: Georgetown ... August 17 (615).
Montana: Manhattan ... July 17 (419, 424, 2189).
Idaho: Beaver Canyon ... Aug. 7 (2328)." P. A.
Rydb. & Shear, Collectors.

Shear 615 taken as type in Man.

= *C. canadensis* Man. U. S.

Calamagrostis canadensis var. *arcta* Stebbins,
Rhodora 32: 45. 1930

"Type specimen in Gray Herb. collected on granitic
cliffs at 150-600 m. at the Head of Nachvak Bay,
Forngat Region, Labrador, R. H. Woodworth, no 62."

Calamagrostis canadensis var. *campestris* Kearney,
U. S. Dept. Agr. Div. Agrost. Bull. 11: 31. 1898.

"borders of marshes, open prairie, Louis Plain,
Assiniboia, by J. M. Macoun (56, 17418 H.G.S.C.)
July 1883."

= *canadensis* Man. U. S.

Calamagrostis canadensis var. *dubia* (Scribn. & Tweedy)
Vasey, Contr. U. S. Nat. Herb. 3: 80. 1892.

Based on "*Calamagrostis dubia* Scribn."--this based
on *Deyeuxia dubia* Scribn. & Tweedy

= *C. scribneri* Beal Man. U. S.

Calamagrostis canadensis var. *langsdorffii* (Link)
Inman, Rhodora 24: 143. 1922.

Based on *Arundo Langsdorffii* Link

typonym of *C. langsdorffii* Cult. Berlin

Calamagrostis canadensis subsp. *Langsdorffii* (Link)
Hultén, Acta Univ. Lund. n. ser. 38: 161, map 112b.
1942. (made var. by Inman, 1922)

Based on *Arundo Langsdorffii* Link

= *C. langsdorffii* Cult. Berlin

X *Calamagrostis canadensis* subsp. *Langsdorffii* X
nutkaensis Hultén, Acta Univ. Lund. n. ser.
38: 163. 1942.

C. Langsdorffii X *nutkaensis* Hultén, Fl. Aleut. Is.
77. 1937, p. 77.

For discussion see Hultén, loc. cit.

Calamagrostis canadensis var. *macouniana* (Vasey)
Stebbins, Rhodora 32: 41. 1930.

Based on *Deyeuxia Macouniana* Vasey Man. U. S.
Canada

Calamagrostis canadensis var. *pallida* (Vasey & Scribn.)
Stebbins, Rhodora 32: 45. 1930.

Based on *Calamagr. pallida* Vasey & Scribn.

Washington state

= *C. canadensis* Man. U. S.

Calamagrostis canadensis var. *robusta* Vasey in
Wheeler, Rep. U. S. Surv. W. 100th Merid. 6: 285.
1878.

"Twin Lakes, Colorado, 1873 (1093)" [Wolf, Coll.]

= *Calamagrostis canadensis* Man. U. S.

Calamagrostis canadensis var. *scabra* (Presl) Hitchc.
Amer. Journ. Bot. 21: 135. 1934.

Based on *Calamagrostis scabra* Presl

Nootka, Canada

Man. U. S.

Calamagrostis canadensis var. *typica* Forsild, Con-
tributions to Botany Bull. 171: 152. 1961.

"---common in forest openings and by hot springs,
Forsild no. 21955 and 21956."

Liard Hotsprings, B. C.

Calamagrostis canescens (Weber in Wigg.) Roth, Tent.
Fl. Germ. 2: 93. 1789.

Based on "*Arundo canescens* Wigg."

[Weber in Wigg.]

1780

Germany

Calamagrostis canescens Beauv. ex Steud. Nom. Bot.

Ed. 2. 1: 249, 250. 1840, as syn. of *C. epigeios*

Both. Not Both. 1789.

Europe

Calamagrostis capillaris Nees ex Steud. Nom. Bot. ed.
2. 1: 219. 1840. Syn. Fl. Glum. 1: 180. 1854.

"Brasilia."

Calamagrostis capitata Hack. in Stuck. Anal. Mus.

Nac. Buenos Aires 21: 100. 1911, as syn. of *Calamagrostis Hackellii* Lillo.

Argentina

Calamagrostis caucasica Trin. in C. A. Meyer, Verz.
Pfl. Cauc. 15. 1831.

"Inter fragmenta schisti alpis Tufandagh in Caucaso
orientali." [Russia]

Calamagrostis caucasica var. *kubanensis* Litw. Sched.
Herb. Fl. Ross. 7: 157. 1911, in Russian

[In a discussion in Russian it appears that Litw.
is referring his Nos. 2183a, b, c to this variety]
[Given under *C. arundinacea* var. *grandiflora* in
exsiccatae]

Eur. Russia

Calamagrostis cephalantha Pilger, Bot. Jahrb. Engler
42: 61. July 1908.

Weberbauer no. 1003. [Peru]

Andes Grasses

Calamagrostis cephalantha var. *humillima* Hack. ex
Buchtien, Contr. Fl. Boliv. 1: 74. 1910, nom. nud.

"Chacaltaya" [Bolivia, Buchtien] [1195]

= *C. cephalantha* T U.S.

Calamagrostis chalybaea Fries, Summ. Veg. Scand. 241.
1846.

"Fr. Sched. Hartm. Sc. 4. p. 26."

"In silvis nemorosis Norvegiae! et Sueciae bore-
alis v. c. in Angermannia pl. locis." cited.

Norway

Calamagrostis chalybaea var. *sibirica* Litw. Sched.
Herb. Fl. Ross. 8: 173. 1918.

"Prov. Transbaikalia, distr. Bargusin in Silva ad
Baicalem in peninsula Swiatoy-Loss. I. Larinsch &
G. Kanevski 1916. VIII. 16. [Exsicc. Herb. Fl.
Ross. No. 2734]

Siberia. Russia

Calamagrostis chamissonis (Trin.) Steud. Nom. Bot.
ed. 2. 1: 250. 1840.

Based on "*Lachnagrostis chamissonis* Trin."

"Waihu" = Easter Island

Calamagrostis chasei Lucas, Bot. Soc. Venez. Cienc. Nat.
15: 6. f. 4. 1953.

"El especimen tipo---en el Herbario del Instituto
Botanico del Ministerio de Agricultura y Cria---
coleccionado en el Páramo de Ministá, Mucuchies.
Edo. Mérida, por Z. Lucas No. 292 el 27 de
noviembre de 1943."

Venezuela

[Febres = Lucas]

Calamagrostis chilensis R. A. Phil. Linnaea 29: 89.
1857-58.

"Specimen a cl. Gay prope thermas Cauqueres lectum
in herb. Chil. exstat."

[not *Deyeuxia chilensis* Desv. 1853.]

Chile

Calamagrostis chilensis (Desv.) R. Fries, Nov. Act.
Soc. Sci. Upsal. IV. 1 (1): 176. 1905. Not
Phil. 1857.

Based on "*Deyeuxia chilensis*" Desv.

Chile

Calamagrostis chordorrhiza Forsild, Sargentia No. 4: 9.
1943.

"Mackenzie River Delta: East Branch, 68° 40' N.,
hills back of Government Reindeer Station,
Aug. 7, 1932, A. E. Forsild 6524 (Type). Thus far
known only from the type locality."

Canada

Calamagrostis chrysantha (Presl) Steud. Nom. Bot. ed.
2. 1: 250. 1840.

Based on *Deyeuxia chrysantha* Presl

Grasses Ecuador, Peru, & Bolivia

Peru

Calamagrostis chrysostachya (Desv.) Kuntze, Rev. Gen.
Fl. 38: 344. 1898.

Based on *Deyeuxia chrysostachya* Desv.

Chile

= *C. chrysantha*

Grasses Andes.

Calamagrostis ciliata Steud. Syn. Fl. Glum. 1: 193.
1854.

"(mpt. Royle Hrbr. nr. 67, 71, et 303. sub:
Lachnagrostis.)" "Nepal."

Nepal

Calamagrostis cinnoides (Muhl.) Barton, Compend. Fl.
Phila. 1: 45. 1818. (Spreng. Syst. Veg. 1: 252.
1825 same basis)

Based on "*Arundo cinnoides* Muhl."

Man. U. S.

Calamagrostis clarionis (Loisel.) Loisel. Fl. Gall.
719. ed. 2. 1: 54. 1828.

Based on "*A. [Arundo] clarionis* Lois. Fl. Gall.
P. 719."

France

Calamagrostis clipeata Vaniot, Bull. Acad. Internat. Geogr. Bot. III. 13: 184.

[listed in Ind. Kew Suppl. 3. 1904, no date]

Calamagrostis coarctata Torr. ex Eaton, Man. Bot. North States. ed. 5. 144. 1829.

Presumably based on *Arundo coarctata* Torr.

= *C. cinmoides* Man. U. S.

N. J.

Calamagrostis coarctata (Torr.) Torr. in A. Gray,

N. Amer. Gram. & Cyp. 1: 19. 1834.

= Torr. ex Eaton 1829.

Exsiccatae--considered publication

Based on *Arundo coarctata* Torrey 1823.

(Taken from Rickett & Gilly, Bull. Torrey Club 69: 463. 1942)

Calamagrostis coarctata (H.B.K.) Steud. Nom. Bot.

ed. 2. 1: 250. 1840. Not Torr. 1834, nor Torr.

ex Eaton 1829.

Based on *Deyeuxia coarctata* H.B.K.

Andes Grasses

[Ecuador, Colombia, Venezuela]

Calamagrostis collina Franch. Nouv. Arch. Mus. Hist.

Nat. (Paris) II. 10: 104. 1887.

"Moupin, in collibus apricis, Jul. 1869."
[Thibet Oriental]

Tibet

(*Deyeuxia*)

Calamagrostis colorata (Ait.) Sibth. Fl. Oxon. 37.

1794. (Lam. & DC. Fl. Fr. ed. 3. 3: 26. 1805

credited to Sibth)

Based on "*Arundo colorata* Ait."

Britain

Calamagrostis colorata Sibth. ex Nutt. Gen. Fl. 1: 46.

1818. cf. Sibth. 1794.

Based on "*Arundo colorata* Smith Flor. Brit."
[Cites Ait. here]

Britain

Calamagrostis columbiensis Nutt. ex A. Gray. Proc.

Acad. Phila. 1862: 334. 1862, herb. name,

"seems also to be *C. Langsdorffii*" [error]

Man. U. S. p. 840.

Calamagrostis compacta (Munro) Hack. Naturhist. For.

Kjöbenhavn Vid. Medd. 55: 167. 1903.

Based on *Deyeuxia compacta* Munro

Tibet

= *C. tianschanicum* Rupr. ?

Calamagrostis compressa Doell in Mart. Fl. Bras.

24: 56. 1878.

"*E. seminibus a cl. Olaziou prope Rio de Janeiro lectis in horto bot. Monacensi anno 1869 cultura enata.*" [Monoco?]

= *Muhlenbergia frondosa*

Eras.

Calamagrostis ? confinis (Willd.) Beauv. Ess. Agrost.

15, 152, 157. 1812.

Based on *Arundo confinis* Willd.

same comb. made by Nutt. Gen. Fl. 1: 47. 1818.
Gray Man. Bot. ed. 2. 547. 1856.

(This sp. has not yet been identified.)

Calamagrostis conspicua J. F. Gmel. Syst. Nat. 2: 172. 1791.

Cites: "Forst. fl. austr. p. 9."

New Zealand

= *Dichelachne sciurea* (R. Br.) Hook.f. fide Zotov 1955. this based on *Agrostis sciurea* R. Br.

Calamagrostis conspicua Bergeret, Fl. Pyr. 1: 60.

1803. Not Gmel. 1791.

France

Calamagrostis contracta Dumort. Obs. Gram. Belg.

126. 1823.

"*C. sylvatica* ~~W.~~ Dec. Suppl. *Agrostis arundinacea* Lej." cited.

Belgium

Calamagrostis conwentzii Ulbrich, Repert Sp. Nov.

Fedde 8: 53. 1910.

"(= *C. neglecta* X *lanceolata*)"

"Norddeutschland: Provinz Brandenburg. Grosser Flägesee bei Brodowin,---Juli 1909, leg. E. Ulbrich (Herb. E. Ulbrich in Mus. bot. Berol.)."

Germany

Calamagrostis Costei Sennen, Bull. Soc. Bot. France

73: 676. 1927, nom. nud.

Cardagne

"Hab. - Val d'Angoustrine...Nos. 2874-3823 Sennen.

Spain

Calamagrostis crassifolia Hack. ex Sodiro, (Gram.

Equator.) Anal. Univ. Quito 1889: 8. 1889, nom. only.

"Paramos de los Andes"

Ecuador

Calamagrostis crassiglumis Thurb. in S. Wats Bot.

Calif. 2: 281. 1880.

"Swamps, Mendocino county, Bolander n. 4766, 4787." California.

Man. U. S.

Calamagrostis cryptolopha (Wedd.) Hitchc. Contr.

U. S. Nat. Herb. 24: 374. 1927.

Based on *Deyeuxia cryptolopha* Wedd.

Valid in Grass. Ec., Peru, & Bol.

Bolivia

Calamagrostis curta (Wedd.) Pilger, Bot. Jahrb.

Engler 42: 61. 1908.

also made by Hitchc. in Contr. U. S. Nat. Herb. 24: 376. 1927.

Based on *Deyeuxia curta* Wedd.

Bolivia

Calamagrostis curtissii (Vasey) Vasey, Bot. Gaz.

15: 269. 1890.

[error for ss]

Based on *Amophila Curtissii* Vasey Man. U. S.

= *Calamovilfa curtissii* (Vasey) Scribn.

Calamagrostis curvula (Wedd.) Pilger, Bot. Jahrb.

Engler 42: 60. 1908.

Based on *Deyeuxia curvula* Wedd.

Gr. Andes. Peru

Calamagrostis cusickii (Vasey) Vasey, Contr. U. S. Nat. Herb. 3: 81. 1892.

Based on [*Deyeuxia cusickii* Vasey]

= *Calamagr. rubescens* Man. U. S.

Eagle Mts., Eastern Oregon (W. C. Cusick)

Calamagrostis cuspidata Spreng. Syst. Veg. 1: 253. 1825.

"Mexico. (*Avena cuspidata* Willd. herb.)"

Calamagrostis czezanowskiana Litw. [Litwin.] Not.

Syst. Herb. Hort. Bot. Petrop. 2: 117. 1921.

"Hab. In Sibiria boreali ad fl. Olenek."

Asia

Calamagrostis czukezorum Soczawa in Kom. Fl. U.R.S.S.

2: 218, 749. pl. 15. f. 19a-c. 1934.

"Asia orientalis. Regio Anadyrensis. Betuletum herbosum in ripa fl. Belaja (in fl. Anadyr a Sinistra influentis) 31. VII. 1929."

Calamagrostis debilis Hook.f. Fl. Brit. Ind.

7: 262. 1896.

"Sikkim Himalaya; Chola....J. D. H." [hooker]

India

Calamagrostis decora Hook.f. Fl. Brit. Ind. 7: 260.

1896.

"hashmir; Astor Valley....Duthie (n. 12,660)."

India

Calamagrostis densa (Benth.) Maid. & Betcher, Cens.

N. S. Wales Fl. 21. 1916. Not Vasey 1891.

Valid U. S.

Based on *Deyeuxia densa* Benth.

Australia

Calamagrostis densiflora (Presl) Steud. Nom. Bot.

ed. 2. 1: 250. 1840.

Based on *Deyeuxia densiflora* Presl

Peru

Valid in Grass. Ecuador, Peru, & Bol.

Calamagrostis densiflora C. Muell. in Welp. Ann. Bot.

6: 986. 1861. Not Steud. 1840.

"*C. densiflora* Blytt, l.o." is given as a synonym under *C. halleriana* by Mueller, with a descr. in Latin. The Blytt l.o. refers to *Norges* Fl. 1: 90. 1861. *C. pseudophragmites densiflora* Blytt, which is based on *C. latifolia densiflora* Blytt, Norsk Fl. 140. 1847.

Given in Jacks. Ind. kew. 1: 374. 1893, as species

Based on *C. latifolia* var. *densiflora* Blytt]

Norway

[a]

Calamagrostis densus Vasey, Bot. Gaz. 16: 147. 1891.

"Collected near Julian, San Diego co., California by C. R. Groutt."

Man. U. S.

Calamagrostis deschampsoides Trin. Gram. Icon.

3: 354. 1836.

"Figura ad specimen kamschaticum."

Russia Asia

- Calamagrostis deschampsii* var. *hayachinensis* Ohwi,
Bot. Mag. Tokyo 44: 569. 1930.
- "Hab. Hondô; Mt. Hayachine in Prov. Rikuchû (VIII.
1927 J. Ohwi)."
- Japan
- Calamagrostis deschampsii* ssp. *macrantha* Piper in
Scribn. & Merr. Contr. U. S. Nat. Herb. 13: 59.
1910.
- "Type U. S. National herbarium no. 592345 collected
July 25, 1904, Kodiak, Alaska, by C. V. Piper
(no. 4688)."
- Calamagrostis deschampsii* Trin. var. *nana* Takeda,
Bull. Misc. Inf. Kew. 1912: 217. 1912.
- "Japan. Yatsugatake, T. Yamanaka, 1906.
Higashi-Iomogatake, H. Takeda, 1906."
- Calamagrostis deschampsii* var. *subapicalis* Ohwi,
Bot. Mag. Tokyo 44: 569. 1930.
- "Hab. Hondô; Mt. Kattasan in Prov. Rikuzen (VIII.
1906. G. Koidzumi)."
- Japan
- Calamagrostis deserticola* (R. A. Phil.) R. A. Phil.
Anal. Univ. Chile 94: 21. 1896.
- Based on *Deyeuxia deserticola* R. A. Phil.
- Chile
- Calamagrostis X Deyeuxia* hybrid, Bor, Grasses of Burma,
Ceylon, India and Pakistan 395, 400. 1960.
- "A specimen, N. L. Bor's collector 628, collected at
Karponang, may be a hybrid as the result of a cross
between these two genera--glumes are those of *Calama-*
grostis. The lemma, however, is inclined to be firm
and scabrid, the callus hairs are long and the
rachilla is produced and penicillate. Anthers poorly
developed.
- Calamagrostis dioica* (Lour.) Steud. Syn. Fl. Glum.
1: 193. 1854.
- Based on *Aruno dioica* Lour.
- Cochinchina
- Calamagrostis distantiflora* Luchnik, Bull. Far East
Branch Acad. Sci. U.R.S.S. 19: 91, with fig. 1936.
- "Donec tantum una Statio nota est: regio Vladivostok
flumen Majche ad fauces flum. Pejshula. Crescit
apud basin rupis calcariae. Legit A. M. Skibin-
skaja a. 1932."
- Ussuri Region basin of Majche R.
- Aff. C. Turczaninovi Litw.
- Russia Asia
- Calamagrostis divergens* Swallen, Contr. U. S. Nat.
Herb. 29: 262. 1949.
- Type in the National Herbarium, No. 1850357, col-
lected on "Páramo de Tamá, arriba de la Cueva, 3100-
3200 m. alt.," Department Norte de Santander,
Colombia, October 27, 1941, by J. Cuatrecasas,
R. E. Schultes, and E. Smith (No. 12604A).
- Calamagrostis donaciformis* Loisel. Fl. Gall. ed. 2.
1: 53. 1828.
- "Secus vias et in locis siccis circa Forum Julii
invenit D. Ferreymond."
- France
- Calamagrostis dubia* Bunge, Lehm. Rel. 348. [1851];
Mém. Acad. St. Pétersb. Sav. Étrang. 7: 524. 1854.
- "Hab. Zwischen Buchara und Samarkand 31. Aug. 1841!"
[Alexandro Lehmann, Collector. Asia]
- Calamagrostis dubia* (Scribn. & Tweedy) Vasey, Contr.
U. S. Nat. Herb. 3: 80. 1892. Not Bunge, 1851.
- Based on *Deyeuxia dubia* Scribn. & Tweedy]
= C. scribneri Beal Man. U. S.
Yellowstone Park, Tweedy
- Calamagrostis dubia* var. *hirta* Litw. Sched. Herb.
Fl. Ross. 5: 54. 1905.
- only descr.: "Ligulae extus hirtae."
- "Turkestan. Buchara. Ad ripas fl. Amu-Darja pr.
Farab. 1. Aug. 1901. D. Litwinow Coll. Exsicc.
no. Herb. Fl. Ross. 1347.
- Russia Asia
- Calamagrostis effusa* (H.B.K.) Steud. Nom. Bot. ed. 2.
1: 250. 1840.
- Based on *Deyeuxia effusa* H.B.K.
- Ecuador
- Calamagrostis elata* Blytt, Norsk Fl. 143. 1847.
- "paa Bredderne af Elve og Kjoern ved Christiania
hist og her, f. Er. ved Ellingsrud. ved Broen
nedenfor Gaarden....
- Norway
- Calamagrostis elata* var. *pallidiflora* Blytt, Norges Fl.
93. 1861.
- Scandinavia
- Calamagrostis elatior* (Griseb.) A. Camus, Bull. Soc.
Bot. France 75: 555. 1928.
- Based on C. scabrescens var. *elatior* Griseb.
- Khasia. India
- Calamagrostis elegans* (Wedd.) Henr. Med. Rijks Herb.
Leiden no. 40: 61. 1921.
- Based on *Deyeuxia elegans* Wedd.
= C. eminens (Presl) Steud.
- Calamagrostis elongata* (Kearney) Rydb. Fl. Rocky
Mount. 58. 1917.
- Based on "C. hyperborea elongata Kearney" [This is
a new name for *Deyeuxia neglecta* var. *robusta*
Vasey]
- = C. inexpansa A. Gray Man. U. S.
- Calamagrostis eminens* (Presl) Steud. Nom. Bot. ed. 2.
1: 250. 1840.
- Based on "Deyeuxia eminens Presl"
- Valid in Grass. Ecuador, Peru, & Bolivia
- Peru
- Calamagrostis eminens* f. *brevipila* Hack. in Stuck.
Anal. Mus. Nac. Buenos Aires 21: 99. 1911.
- "Stuckert] no. 17,757 ex Lillo no. 5,045----Cerro
Rufoz, Dep. Tafi, Prov. Tuc.----"
- Argentina
- Calamagrostis eminens* var. *grisebachiana* (Presl)
Kuntze, Rev. Gen. Fl. 3: 344. 1898.
- Based on "Agrostis em. Griseb." which is based on
Deyeuxia eminens Presl
- Peru, Haenke
- Not in Grass. Ec., Peru, Bol.
- Calamagrostis eminens* var. *sordida* Kuntze, Rev. Gen.
Fl. 3: 344. 1898.
- Tunarigebirge, Bolivia 3600 m. O. Kuntze
- Gr. Andes
- = C. eminens (Presl) Steud.
- Calamagrostis eminens* var. *tunariensis* Kuntze, Rev.
Gen. Fl. 3: 344. 1898.
- "Bolivia: Tunarigebirge" [Kuntze]
= C. eminens (Presl) Steud.
Grass. Ecuador, Peru, etc.
- Calamagrostis emirnensis* (Baker) Dur. & Schinz,
Consp. Fl. Afr. 5: 831. 1894.
- Based on "Deyeuxia emirnensis Baker."
- Madagascar
- Calamagrostis emodensis* Griseb. Nachr. Ges. Wiss.
Göttingen 1868: 80. 1868.
- "H. occ. Garwhal 9000'-15400'; H. or. Sikkim
6-9000' Hooker. C. nepalensis ej., non Ne.)."
- India
- Calamagrostis emodensis* var. *brevisetata* Hack. Naturhist.
For. Kjobenhavn. Vid. Medd. 55: 167. 1903.
- "N. 1403. Pamir, prov. Wakhan, in thickets by
Sermit." T in U.S.
- Central Asia
- Calamagrostis epigea* Roth ex St. Lager, in Carlot,
Etud. des Fl. ed. 8. 2: 905. 1889.
- Calamagrostis epigejos* L. Huds. Fl. Angl. 43. 1762.
- C. epigejos Huds. Angl. ed. 2. 54. 1778, as syn. of
C. lanceolata
- Calamagrostis epigeios* (L.) Roth, Tent. Fl. Germ.
1: 34. 1788.
- [S. F. Gray, Nat. Arr. Brit. Fl. 2: 151. 1821
same basis]
- Based on "Aruno Epigejos Linn." Man. U. S.
- Europe
- Calamagrostis epigeios* Roth, Steud. Nom. Bot. ed. 2.
1: 250. 1840.
- Calamagrostis epigejos* Roth misappl. by Karel & Kir.
Bull. Soc. Nat. Moscou Sect. Biol. 15: 529. 1842.
- Russia
- Calamagrostis Epigeios* var. *acrauthera* (Peterm.)
Richt. Fl. Eur. 1: 48. 1890.
- Based on *Calamagrostis acrauthera* Peterm.
- Germany
- Calamagrostis epigeios* var. *alpestris* Brugg. Jahresb.
Naturf. Ges. Graub. 31: Beil. 196. 1887-88.
- Description
Panicula violaceo-purpurea, nigrescens, subaequali-
ter diffusa, minus lobata. Alpenform mit intensiver
gefärbten Blüten, welche sich dadurch der C. Halleri-
ana DC. habituell etwas nähert, in deren Gesellschaft
sie wächst.
- "Zwischen Zernez und Brail mit C. Halleriana im Arven-
und Fichtenwald nahe der Imbrücke. Aug. 1855. Im
Oberengadin häufig." (Nith. von Prof. Brugg.)
- Switzerland
- Calamagrostis epigeios* var. *altissima* Mutel, Fl. Franç.
4: 39. 1837.
- [France]
- Calamagrostis epigeios* [a typica] var. *ampla* Podpéra,
Květena Moravy 6: 365. 1926; Acta Soc. Sci. Nat.
Morav. 2: 635. 1926. Lesor. Czechoslov.
- "Frydek: Městský les (Weeber)!".....
- Czechoslovakia

- Calamagrostis epigeios* [A. typica] var. *angustata*
Podpěra, Květena Moravy 6: 365. 1926; Acta Soc.
Sci. Nat. Morav. 2: 635. 1926.
Desor. Czechoslov.
"Ezenec: ...Miloticemi a Uracovem....Pročeno!!"
Czechoslovakia
- Calamagrostis epigeios* var. *arenaria* Bouly de Lesd.
Bull. Soc. Bot. France 76: 784. 1929.
"Malo-Terminus, dunes très sèches, juillet 1929."
[Dunkerque, France]
- Calamagrostis epigeios* X *arenaria* f. *perarenaria*
Holzfuss, Allg. Bot. Zeitschr. 15: 85. 1909.
Holzfuss July 1908 "im Dünenwalde bei Vitte im
Kreise Schlawa."
Germany
- Calamagrostis epigeios* var. *brachystachya* Sael. ex
Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2):
59. 1915, nom. nud.
U.S.S.R.
- Calamagrostis epigeios* var. *capensis* Stapf in
Thiselt.-Dyer, Fl. Cap. 7: 551. 1899.
"Coast Region: Swellendam Div.; on mountains, Krebs
Central Region: Aliwal North Div.; at the foot of
the Witte Bergen...Dregé.
Kalahari Region: Griqualand West, Hay Div.; at
Griqua Town, Burchell 1912."
Africa
- Calamagrostis epigeios* var. *conglomerata* Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 59.
1915, nom. nud.
U.S.S.R.
- Calamagrostis epigeios* var. *culmo laevi* Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 59.
1915, nom. nud.
U.S.S.R.
- Calamagrostis epigeios* var. *densiflora* (Ledeb. Fl.
Alt. 1: 87. 1829, without descr.) Griseb. in Ledeb.
Fl. ross. 4: 433. 1853.
"ad fluviorum ripas frequens." Alti. Siberia
Russia, Asia
- Calamagrostis epigeios* var. *elongata* Doell. Rhein. Fl.
112. 1843.
"von Braun bei Oberweiler am Fusse des Eichelberges
zwischen Ettlingen und Baden, gefunden."
Germany
- Calamagrostis epigeios* var. *flavescens* (Grütter)
Aschers. & Graebn. Syn. Mitteleur. Fl. 215. 1899.
Based on "C. epigeios var. *huebneriana* f. *flavescens*
Grütter"
"Bisher nur in Ostpreussen: Kr. Pillkallen:
Schorellener Forst, Belauf Schilleningken gag.
149 (Grütter)"
Germany
- Calamagrostis epigeios* var. *flavescens* Vayreda,
Cavanillesia 4: 61. 1931, nom. nud. Not Aschers.
& Graebn. 1899.
"Tragorá, jul."
Cataluña Spain
- Calamagrostis epigeios* var. *georgica* (K. Koch) Griseb.
in Ledeb. Fl. Ross. 4: 433. 1853.
Based on *Calamagrostis georgica* K. Koch
Tiflis, Russia
- Calamagrostis epigeios* var. *gigantea* Fedtsch. Bull.
Jard. Bot. Pierre Grand 14(Suppl. 2): 59. 1915,
nom. nud.
U.S.S.R.
- Calamagrostis epigeios* var. *glauca* Hartm. Handb. Skand.
Fl. ed. 4. 25. 1843.
Scandinavia
- Calamagrostis epigeios* var. *glauca* (Marsch-Bieb.)
Anderss. Fl. Scand. Gram. 82. 1852. Not Hartm.
1843.
Based on C. *glauca* Reich. which is based on
[*Arundo glauca* N. B.]
[Marsch.-Bieb.]
- Calamagrostis epigeios* var. *glauca* f. *virescens*
Anderss. Fl. Scand. Gram. 82. 1852.
Russia Eur.
- Calamagrostis epigeios* var. *glaucescens* Coss. & Germ.
Fl. Env. Paris 2: 630. 1845.
environs de Paris. France
- Calamagrostis epigeios* var. *gracilescens* Blytt,
Norsk. Fl. 134. 1847.
"C. epigeios var. *glauca* Fries" cited
Norway
- Calamagrostis epigeios* var. *hirsuta* Ducomm. Taschenb.
Schweiz. Bot. 848. 1869.
var.
"(*Arundo Epigeios* G.)" cited.
[aud]
[Switzerland]
- Calamagrostis epigeios* var. *intermedia* (K. Omel.)
Grecescu, Consp. Fl. Roman. 607. 1898.
Based on *Arundo intermedia* K. Omel.
Carlsruhe im Fasanengarten
[Germany]
- Calamagrostis epigeios* var. *laevis* Regel, Bull. Soc.
Nat. Moscou Sect. Biol. 41: 302. 1868.
"In der Steppe des Aral-Sees bei Ust Uert...
(Borszow No. 531.) Tschilik-Fluss im Alatau
transiliensis....(Semenow)."
Russia Asia
- Calamagrostis epigeios* var. *laevis* Meinshaus. Fl.
Ingr. 455. 1878.
"Hb. IX, n. 794^b" [Herb. Fl. Ingr.]
Ingria - Russia - Eur.
- Calamagrostis epigeios* var. *laxiflora* Grun. Bull.
Soc. Nat. Moscou Sect. Biol. 42: 138. 1869.
[Rossia australis]
- Calamagrostis epigeios* var. *linearis* Ducomm. Taschenb.
Schweiz. Bot. 848. 1869.
"(*Arundo epigeios* var. G.)
"Olsberg, Aigle"
Switzerland
- Calamagrostis epigeios* var. *macra* Ledeb. Fl. Alt. 1: 87.
1829.
(trinom. in Ledeb.) one word of descr. "pallida"
"in collibus arenosis, ad fl. Intysch, V. gr. inter
Schulbinskoi et Oserki (N.)."
See also: Trin. ex Litv. Sched. Herb. Fl. Ross.
8: 160. 1918, Latin descr.
(Grass fasc. 55 = 1918)
Siberia
- Calamagrostis epigeios* var. *paczoskii* Matuszk. Ann.
Univ. Mariae Curie-Skłodowska 3: 229-250. 1948.
"in arenosis prope Joiduk ad mare Caspium 1890, leg.
J. Paczoski."
Typus in Herbario Institutii Botanici Academiae
Scientiarum Ucrainicae Kioviae (Herb. Schmalhauseni)
Poland
- Calamagrostis epigeios* var. *princeps* Podpěra, Květena
Moravy 6: 366. 1926; Acta Soc. Sci. Nat. Morav.
2: 636. 1926. desc. Czechoslov.
"Brno: Hady (herb. Jelinek 5/8. 1837)!--Dřevclav;
...u kostic!!"
Czechoslovakia
- Calamagrostis epigeios* X *pseudophragmites* Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 217. 1899.
Europe
- Calamagrostis epigeios* var. *pubescens* Sael. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 59.
1915, nom. nud.
U.S.S.R.
- Calamagrostis epigeios* var. *Reichenbachiana* (Marsch-
Bieb.) Grecescu, Consp. Fl. Roman. 607. 1898.
Based on C. *glauca* Rohb. which is based on
[*Arundo glauca* Marsch-Bieb.]
Eur.-Russia
- Calamagrostis epigeios* var. *Reichenbachiana* f. *fissa*
Zapal. Consp. Fl. Galic. Crit. Rozpr. Wydz. Mat.-
Przyr. Akad. Umiejetn. Krakow III. 4, B. 98. 1904.
Aug. 11.
"Zakrzówek (Berdau), Tarnopol (X. Wall), Borek
Pałocki (kulożyński)."
Galicia, Poland
- Calamagrostis epigeios* var. *reichenbachiana* subv.
huebneriana (Reichenb.) Kneuck. Allg. Bot. Zeitschr.
9: 170. 1903.
Based on C. *huebneriana* Reich.
Pillnitz, Germany
(Huebner)
- Calamagrostis Epigeios* var. *rigens* (Lindgr.) Richt.
Fl. Eur. 1: 48. 1890.
Based on "*Calamagrostis rigens* Lindgr." [Fries]
Scandinavia
- Calamagrostis epigeios* var. *riparia* Hartm. Handb.
Skand. Fl. ed. 4. 25. 1843.
"Lpl. Karesuando: Laestad."
[Sweden]
- Calamagrostis Epigeios* var. *scabra* Meinshaus. Fl. Ingr.
455. 1878.
"Hb. V, n. 794" [Herb. Fl. Ingr.]
Ingria. Russia Eur.
- Calamagrostis epigeios* var. *subgeniculata* Torges, Mitt.
Thüring. Bot. Ver. 20: 53. 1905.
"Harz. Ilfelder Tal; leg. Oswald 4. VIII 1900;
Bayern, Oberbayern, Garmisch; leg. Haussknecht 28.
VII. 1894; Ungarn, Pest, Donau-Ufer bei Soroksár;
leg. Kocsis.
Germany-Hungary
- Calamagrostis epigeios* var. *subquinqnervis* Torges,
Mitt. Thüring. Bot. Ver. 20: 53. 1905.
"Westpreussen, Danzig; leg. Baenitz (hb. Haussknecht)
Germany

Calamagrostis epigejos var. *subulata* (Dum.) Doell,
Rhein. Fl. 112. 1843.

[spelled "epigeos"]

Based on *C. subulata* (Dum.).

Belgium

Calamagrostis epigejos var. *umbrosa* Fl. Behm. Bot.
Notiser 1881: 98. May 1881, in Scandinavian.

[Jemtlands, prov. Sweden]

Calamagrostis epigejos var. *variegata* Ducomm.
Taschenb. Schweiz. Bot. 848. 1869.

(*C. Huebneriana* Rb., *Arundo intermedia* Cm.) cited.
[Switzerland]

Calamagrostis erecta Beal, Grasses N. Amer. 2: 340.
1896.

"Mexico, Fringle 4726, found under pines at an
altitude of 10,400 feet."

"*Achaeta plumosa* Fourn.---The specific name *plumosa*
under *Calamagrostis* had been used by Spreng, hence
the new name here given."

Calamagrostis erectifolia Hitchc. N. Amer. Fl. 17: 507.
1937.

"Type collected on partially open ground, Mount
Nevada, Jalisco, alt. about 3000 meters, Sept. 23,
1910, A. S. Hitchcock 7162 (U. S. Nat. Herb.
no. 844948)."

Mexico

Calamagrostis eriantha (H.B.K.) Steud. Syn. Fl.
Glum. 1: 190. 1854.

Based on *Deyeuxia eriantha* H.B.K.

Mexico

Calamagrostis erythrostachya (Desv.) Hack. in Stuck.
Anal. Mus. Nac. Buenos Aires 13: 476. 1906.

Based on "*Deyeuxia erythrostachya* Desv.

Chile

Calamagrostis exaristata Honda, Bot. Mag. Tokyo
41: 13. 1927.

"Honda: in monte Chikato-yama, prov. Shinano (K.
Mayebar, no. 202, anno 1926); Satoyamabe, prov.
Shinano (K. Mayebar, no. 220, anno 1926)."

Japan

Calamagrostis expansa (Munro) Hitchc. Mem. Bishop
Mus. 8: 149. 1922.

Based on *Deyeuxia expansa* Munro

Oahu, Hawaii

Calamagrostis expansa Rickett and Gilly, Bull. Torrey
Club 69: 464. 1942. Not Hitchc. 1922. Error for
C. inexpansa A. Gray.

Calamagrostis falklandiae Steud. Syn. Fl. Glum. 1: 192.
1854.

"Lechler (sine nr.). Ins. Falkland."

Calamagrostis farcta J. F. Gmel. Syst. Nat. 2: 172.
1791.

"*C. tenuis* scandens Aubl. pl. guj. an hujus
generis?"

French? Guyana

Calamagrostis fasciculata Kearney, U. S. Dept. Agr.
Div. Agrost. Bull. 11: 23. f. 1. 1898.

"collected on plains of Mendocino (California) by
C. G. Fringle, August 1882."

= *Calamag. rubescens* A.S.H. Man. U. S.

Calamagrostis Fauriei Hack. Bull. Herb. Boiss. 7: 653.
1899.

"Coll. Faurie: Guwassan 28. Sept. 1897. (nr.
1200*),"

[Japan]

Calamagrostis fernaldii Louis-Marie, Rhodora 46: 290.
1944.

"Maine, Piscataquis Co., Boarstone Mt., alt. 1800
ft., Elliottsville, Aug. 16, 1895, N. L. Fernald,
no. 427 (Type in the Gray Herb.)."

Man. U. S. ed. 2.

Calamagrostis Fiebrigii Pilger, Bot. Jahrb. Engler
42: 68. 1908.

"Fiebrig n. 3191"

"Bolivia australis: Puna Patanca"

Valid, Grass. Ecuador, Peru & Bolivia

Calamagrostis filifolia Merrill, Philippine Journ.
Sci. 1(Suppl.): 179. 1906.

"Luzon, Province of Benguet, Mount Tonglon (4839
Merrill) November 12, 1905."

[basis of *Deyeuxia stenophylla* Jansen 1952]

Philippines

Calamagrostis filifolia (Wedd.) Pilger, Bot. Jahrb.
Engler 42: 67. 1908. Not Merr. 1906!

Based on *Deyeuxia filifolia* Wedd.

= *C. amoena* (Pilg.) Pilg. Grasses Andes
Bolivia

Calamagrostis filiformis Griseb. Nachr. Ges. Wiss.
Göttingen 1868: 79. 1868.

"H. or. Sikkim 11-12000' (H.: *Deyeuxia* nr. 3.)."

[Hooker]

India

Calamagrostis filiformis (Forst.) Pilger ex Ostenfeld,
Dansk. Vid. Selsk. Biolog. Medd. 3²: 9. 1921.
Not Griseb. 1868.

Same comb. made by Druce in 1928.

"Cockayne Rep. Bot. Surv. Tongariro
Nat. Park 35. 1908.

Based on *Avena filiformis* Forst.

Nova Zeelandia et ins. Paschates
[Easter Isl.]

Calamagrostis filiformis var. *Freissii* (Nees) Pilger
ex Ostenfeld, Dansk. Vid. Selsk. Biolog. Medd.
3²: 9. 1921.

Based on *Lachnagrostis Freissii* Nees

Australia

Calamagrostis flabellum Bergeret, Fl. Bass.-Pyr.
Nouv. ed. 145. 1909.

"dans les Pyrénées....sur les murs de Louvie et
autres communes de la vallée d'Ossau."

France

Calamagrostis flexuosa Rupr. Beitr. Pflanzensk. Russ.
Reich. 4: 34. 1845.

"Petrovski; ut videtur in societate *C. acutiflorae*
prope Pawlowsk in sylvis subhumidis (Hb. Weim.);
specimen etiam a. b. Nippa lectum....vidi in Hb.
Lühlewein."

Eur. Russia

Calamagrostis foliosa Kearney, U. S. Dept. Agr. Div.
Agrost. Bull. 11: 17. 1898.

Based on "*C. sylvatica longifolia* Vasey--not *C.*
longifolia Hook."

"Collected by H. N. Bolander (6470) in the Mattole
district, Humboldt County, California."

Man. U. S.

Calamagrostis formosana Hayata, Icon. Fl. Formos.
7: 88. f. 55. 1918.

Based on "*Calamagrostis arundinacea* Hayata Fl.
Mont. Formos. p. 237. Non Roth."

"Hab. Hakutaisan, leg. U. Mori, Sept. 1910(typus)."
Formosa

Calamagrostis forsteri Steud. Nom. Bot. ed. 2. 1: 250.
1840.

Based on *Avena filiformis* Forst.

= *Agrostis avenacea*

New Zealand & Easter Island

Calamagrostis freticola (Speg.) Maclosk. in Scott,
Rep. Princeton Univ. Exped. Patagonia 8: 194. 1904.

Based on *Deyeuxia freticola* Speg.

Punta Anegada [Fuegia a Carolo Spegazzini in
1882]
South Amer.

Calamagrostis frigida (F. Muell.) Maid. & Betche,
Cens. N. S. Wales Fl. 21. 1916.

Based on *Deyeuxia frigida* F. Muell.

Australia

Calamagrostis fuegiana Speg. Anal. Mus. Nac.
Buenos Aires 5: 85. 1896.

"Hab. Semel tantum sed abunde in dunis maritimis:
Punta Anegada."

[Plantae per Fuegia a Carolo Spegazzini anno
1882 collectae]

Tierra del Fuego

Calamagrostis fulva (Griseb.) Kuntze, Rev. Gen. Fl.
3²: 344. 1898.

Based on "*Agrostis fulva* Griseb."

Argentina

Calamagrostis funckii Steud. Syn. Fl. Glum. 1: 192.
1854.

"Funck et Schlim coll. nr. 1625.

Venezuela"

Calamagrostis fusca Kom. Bull. Jard. Bot. Acad.
U.R.S.S. 30: 197. 1932.

Legit clar. P. T. Novogradenov Kamschatka 1)
No. 1059, 10 VIII 1929, ad fontes fl. Sedanka fl.
Tigilinfluentis,... 2) No. 1135, 12 VIII in trajec-
tu inter fl. Sedanka et Elovka 1000 m. supra mare;
3) No. 11678 VIII 1929 in pago Tigil, in insula.
Ipse [Kom.] legi 1) 17 VIII 1908 in monte Schapot-
Schka, in alnetis alpinis; 2) 6 IX 1909 in cratere
Uzon.

Russia Asia

Calamagrostis fuscata (Presl) Steud. Nom. Bot. Ed. 2.
1: 250. 1840.

Based on *Deyeuxia fuscata* Presl.

Valid in Grass. Ec. Peru & Bol.

Peru. Haenke, Coll.

Calamagrostis garhwalensis Hubbard & Bor, Ind. Forest.
68: 355. pl. 22. 1942.

[India. "Himalaya at 10-11,000 ft. Typus in Herb.
Dehra Dun, No. 8945. Kirat Ram. Collected at
kedarnath 19.10.38."

Calamagrostis gauliniana Reichenb. Fl. Germ. 27. 1830.

"Lausanne au bois de Sauvabelin: v. Charpentier."
Switzerland

Calamagrostis georgica K. Koch, Linnaea. 21: 387.
1848.

"Auf tertiärem Kalk im Gebiete von Tiflis..."
Eur. Russia

Calamagrostis gigantea Nutt. Trans. Amer. Phil. Soc.
n. ser. 5: 143. 1837.

"Hab. On the sandy banks of Great Salt river of
the Arkansas."
Oklahoma

= *Calamovilfa gigantea* Man. U. S.

Calamagrostis gigantea Roshev. Bull. Jard. Bot. Acad.
U.R.S.S. 30: 294. 1932. Not Nutt. 1837.

Cites: "*C. epigeios* var. *gigantea* Roshev." nom. nud.

"Prov. Semiretschensk, distr. Lepsinsk in pratis ad
ripam lacus. Alakul prope vicum Ksyl-agatch.
10 VII 1928. No. 671. N. Pavlov!"

aff. *Calamagr. Epigeios* (L.) Roth
Russian Turkestan

Calamagrostis gigas Takeda, Bot. Mag. Tokyo 24: 43.
1910.

"Hab. in locis humidis sylvaticis ad pedem montis
Shiroma, prov. Shinano (H. Takeda 27. VIII.
1905)."
Japan

Calamagrostis gigas var. *aspera* (Honda) Ohwi, Acta
Phytotax. & Geobot Kyoto 5: 241. 1936.

Based on *Calamagrostis aspera* Honda
Japan

Calamagrostis glacialis (Wedd.) Hitchc. Contr. U. S.
Nat. Herb. 24: 375. 1927.

Based on *Deyeuxia glacialis* Wedd.
Bolivia

Calamagrostis glauca (Marsch.-Bieb.) Reichenb. Fl.
Germ. 27. 1830.

Based on *Arundo glauca* M. B. [Marsch.+Bieb.]
Eur. Russia

Calamagrostis glauca Trin. ex Hohen. Enum. Talysh
14 (Bull. Soc. Imp. Nat. Moscou Sect. Biol. 244.
1838) as syn. of *Calamagrostis epigeios*. Not
Reichenb. 1830.

Eur. Russia?

Calamagrostis glauca (Hornem.) Steud. Nom. Bot. ed. 2.
1: 250. 1840. Not Reichenb. 1830.

Based on *Arundo glauca* Hornem."
Amer. Sept.
North Amer.

Unidentified in Man. U. S.

Calamagrostis glauca Blytt ex Fries, Nov. Fl. Suec.
Kant. 3: 2. 1842. Not Reichenb. 1830.

"Blytt in Magaz. f. Naturv. --et in Herb[arium]
Norm[ali] VIII. n. 84."

"Ad ripas fluviorum circa Christianiam Norvegiae
Blytt."
Norway

Calamagrostis glauca Steud. Syn. Fl. Glum. 1: 187.
1854. Not Reichenb. 1830.

Cites: "Sbrst. (Fl. taur. cauc. I. 97.)"
"Caucasia. Saxonia?"

Russia - Eur.

Calamagrostis glauca var. *angustifolia* Litw. Sched.
Herb. Flor. Ross. 7: 77. 1911, without descr.

"*Arundo glauca angustif.* M. Bieb. Fl. taur. cauc.
III. 89 (1819) et herb.!" [Not in Cat.]

"Prov. Kuban (Caucasus). In valle Teberda, ad
torrentem Kuruczu. 1905. VII. 23. D. Litvinov."

Russia - Eur.

Calamagrostis glauca var. *latifolia* Bieb. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 58.

1915, nom. nud.

U.S.S.R.

Calamagrostis glaucescens (Blytt) C. Muell. in Walp.
Ann. Bot. 6: 986. 1861.

"*C. glaucescens* Blytt l.c." is given as a synonym
under *C. halleriana* by Mueller, with a descr. in
Latin. The Blytt l.c. refers to *Norges* Fl. 1: 90.
1861, *C. pseudophragmites* var. *glaucescens* Blytt
which is based on *C. phragmitoides* *C. glaucescens*
Blytt, 1847.

Given in Jacks. Ind. Kew. 1: 374. 1893, as species.

Based on *C. pseudophragmites glaucescens* Blytt,
1861, which is based on *C. phragmitoides* *C. glau-*
cescens Blytt, Norsk Fl. 1847.
[Spelled *glaucescens* in the 1861 ed.]

Norway Scandinavia

Calamagrostis glomerata Boiss. & Buhse, Mém. Soc. Nat.
Moscou 12: 229. 1860.

"Albursgebirge im Kasanthal, 6-7000 F. ü. d. M.,
26 Juni 1848." [Transkaukasien und Persien]

Calamagrostis gracilescens (Hartm.) Blytt, Norges
Fl. 1: 88. 1861.

Based on *C. halleriana* var. *gracilescens* Hartm.

Norway Scandinavia

Calamagrostis gracilis Seenus Beschr. Reise Istr.
73. 1805.

"Locus: In quercetis circa Osero abunde."

Calamagrostis gracilis Schumach. ex Nyman, Consp. Fl.
Eur. 800. 1882, as syn. of *C. lanceolata* Roth.

Not *gracilis* Seenus. 1805.

Calamagrostis gracilis (Wedd.) Pilger, Bot. Jahrb.
Engler 42: 71. 1908.

(also made by: Henr. Med. Rijks Herb. Leiden
No. 40: 61. 1921. Not Seenus. 1805.)

Based on *Deyeuxia gracilis* Wedd.

Uncertain. See Hitchc. Grass. Ecuador, Peru, &
Bolivia p. 364.

Calamagrostis grandiflora Hack. in Fedtsch. Acta Hort.

Petrop. 28: 76. 1908, nom. nud.; Hack. et Roshev.

Acta Inst. Bot. Acad. Sci. U.R.S.S. 1, 2: 92. 1936.

Latin description.

"Asia Media: Jugum Altaicoum, inter Sartym et Ak-
Bassaga, 12 VIII 1901. O.A. et B.A. Fedtschenko."

Calamagrostis grandis V. Petrov, Fl. Iakut. 1: 216.
f. 74. 1930.

"Jakutia austro-orientalis. Promontorium Dshugdshur,
5. VIII. 1911, lg. ol. Olenin (typ. spec. in Herb.
H. Bot. Petrop. neonon in Herb. Univers. Irkutensis)"

Siberia

Calamagrostis grandiseta Takeda, Bot. Mag. Tokyo
24: 39. 1910.

"Hab. in monte Komagatake, prov. Yechigo (B. Hayata!
7. VIII. 1903)"

Japan

Calamagrostis grandiseta var. *brevi-aristata* Honda,
Bot. Mag. Tokyo 49: 699. 1935.

"Hab. Honshû: in monte Shibutsu, prov. kôzuke
(H. Sekimoto, no. 33, anno 1934--typus in Herb. Imp.
Univ. Tokyo)."

Calamagrostis grandiseta var. *longearistata* Takeda,
Bot. Mag. Tokyo 24: 40. 1910.

"Hab. in monte Chôkai, prov. Ugo (M. Komai! 6 VIII.
1908)."
Japan

Calamagrostis (Deyeuxia) grata R. A. Phil. Anal. Univ.
Chile 94: 22. 1896.

"In deserto Atacama et quidem in valle rivuli
"Rio Astaburuaga" dicti legit Franciscus San Roman."

Chile

Calamagrostis griffithiana Hook. f. Fl. Brit. Ind.
7: 263. 1896.

"Western Himalaya; Kumaon... Strachey & Winterb.
Khasia Hills... Griffith (new distrib. n. 6598),
Hf. & T. & C."
(Hooker f. & Thomson & C.)

Calamagrostis groenlandica (Schrank) Kunth, Rev. Gram.
1: 75. 1829.

Based on "*Arundo groenlandica* Schrank."

Labrador - Greenland

Calamagrostis guatemalensis Hitchc. Proc. Biol. Soc.
Washington 40: 82. 1927.

Type in the U. S. National Herbarium, No. 844985,
collected in humus on the upper part of Volcano
Agua, Guatemala, about 3000 meters altitude, Dec.
5, 1911, by A. S. Hitchcock (no. 9120)."

Calamagrostis gunniana (Nees) Reeder, Journ. Arn. Arb.
31: 323. 1950. "§ *Deyeuxia*"

Based on *Echinopogon gunnianus* Nees

Calamagrostis Gusindei Pilger ex Skottsb. Acta Hort.
Goth. 2: 29, 36. 1926.

"Feuerland, Beagle - kanal, zwischen Steinen am
Ufer. Typus: Gusinde n. 40 im Herb. Gothob."

Chile

Calamagrostis Hackellii Lillo in Stuck. Anal. Mus. Nao.
Buenos Aires 21: 100. pl. 4. f. A.1-5. 1911.

(§ *Deyeuxia*)

"*Calamagrostis capitata* Hackell msc. (non *Deyeuxia*
capitata Weddell) Stuckert] no. 17,743 ex Lillo
no. 5,602---Dep. Tafi, Prov. Tucumán---"

Argentina

Calamagrostis haenkeana Hitchc. Contr. U. S. Nat.
Herb. 24: 371. 1927.

Based on *Agrostis arundinacea* Presl.... not
Calamagrostis arundinacea Roth

Peru Haenke

Calamagrostis hakonensis Franch. & Sav. Enum. Fl.
Japon. 2: 168, 599. 1879.

Japan. "Hab. in umbrosis silvarum regionis subal-
pinae: Hakone (Savatier, n. 1470)."

Japan

Calamagrostis hakonensis var. *argyrea* Franch. & Sav.
Enum. Fl. Japon. 2: 168, 599. 1879.

Japan. "Hab. ex urbe Yedo, sine loci indicatione
habuit Dr. Savatier."

Japan

Calamagrostis hakonensis var. *aristata* (Honda) Ohwi,
Acta Phytotax. & Geobot. 4: 33. 1935.

Based on *C. matsumurae* var. *aristata* Honda
Japan

Calamagrostis hakonensis var. *glauca* Honda, Bot. Mag.
Tokyo 65: 170. 1952.

Shikoku: in monte Sarayamine, prov. Iyo (S. Yamamoto,
no. 161, anno 1947 - typus in Herb. Tokyo Univ.).

Calamagrostis hakonensis var. *koidzumiana* (Ohwi) Honda,
Bot. Mag. Tokyo 49: 69. 1935.

Based on *Calamagrostis koidzumiana* Ohwi
Hondo, Japan

Calamagrostis halleri (Willd.) Brand in Koch, Syn.
Deutsch. Schweiz. Fl. ed. 3. 3: 2711. 1907.

Based on "Arundo Halleri Willd."
Switzerland

Calamagrostis halleriana (vars & forms.) Aultz Beih.
Bot. Centralbl. 27: 425. 1910.

Halleriana villosa & *glabrata*
gracilescens
laxa magna pseudopurpurea } no
ramosissima } descriptions
biflora
etc.

Calamagrostis halleriana (Gaudin) Beauv. Ess. Agrost.
15, 152, 157. 1812.

(DC. Fl. Franc. Suppl. 5: 256. 1815, based on
Arundo Calamagrostis Hall.)

Same comb. made by Hartm. Gen. Gram. Scand. 5. 1819.
Presumably based on Arundo halleriana Gaudin, which
is based on Arundo calamagrostis Haller. Not. L.

Switzerland

= *C. villosa* (Chaix) Mutel In Rev. of Beauvois.

Calamagrostis halleriana Fries, Summ. Veg. Scand.
240. 1846. Not Beauv. 1812.

[Scandinavia] from title

Calamagrostis halleriana var. *ambigua* Hartm. Handb.
Skand. Fl. ed. 4. 26. 1843.

"Södm. Stenqvista sn. Thorsberga.)"
Switzerland

Calamagrostis halleriana var. *densiflora* (Blytt) C.
Muell. in Walp. Ann. Bot. 6: 986. 1861. Not
Steud. 1840.

Prof. Hitchc. thinks these should be considered
published as vars. under *C. halleriana*. Given in
Ind. New. as species.

Based on *C. latifolia* var. *densiflora* Blytt
Hab. in Norvegia

Calamagrostis halleriana var. *gracilescens* Blytt,
Norsk Fl. 139. 1847, in Scandinavian.

"Exsicc. *C. halleriana* a. mutica Fries, Herbar.
Norm. Fasc. 10. n. 91." cited.

Hack. Nuov. Giorn. Bot. Ital. 25: 98. 1893, gives
this as his var. based on "Blytt sub specie." Hack.
also gives Hrtt. fl. et fr. [Hartmann?] Blytt's
species published in Norges Fl. 1861. Not Norsk. Fl.
1847.

No *gracilescens* is given, either as sp. or var.
in Hartm. Skand. Fl. 1st ed. 1820 to ed. 4. 1830 ?
It is 1st published by Hartm. in ed. 5. 1849 which
is later than Blytt though Hartm. does not cite
Blytt for authority for this var. as he does for
some other names. He cites HN f. 10. No. 94 Herb.
normale.

*1820 only given in Bradley, Bibliog.

Calamagrostis halleriana var. *langsdorffii* (Link)
Hack. Nuov. Giorn. Bot. Ital. 25: 99. 1893.

Based on "Calamagrostis Langsdorffii Trin."
[Arundo langsdorffii Link]

Cult. hort Berol. source unknown.

Calamagrostis halleriana var. *minutivalvis* Torges,
Mitt. Thüring. Bot. Ver. N. F. 20: 52. 1905.

"Bayern, Nürnberg, Fischbacher Wald! leg.
Schultheiss 1885."
Germany

Calamagrostis halleriana var. *mutans* (Saut.) Griseb.
in Ledeb. Fl. Ross. 4: 431. 1853.

Based on *C. mutans* Saut.
Tyrol, Austria

Calamagrostis halleriana var. *phragmitoides* (Hartm.)
Hack. Nuov. Giorn. Bot. Ital. 25: 99. 1893.

Based on *C. phragmitoides* Hartm."
Scandinavia

Calamagrostis halleriana var. *pulchella* (Blytt) Hartm.
Handb. Skand. Fl. ed. 5. 301. 1849.

Based on *C. pulchella* Blytt
[Norway]

Calamagrostis hartmanniana Fries, Summ. Veg. Scand.
241. 1846.

Based on *C. strigosa* Hartm.
[Scandinavia]

Calamagrostis Hartmanniana var. *laxior* Blytt, Norges
Fl. 88. 1861.

Scandinavia

"Varieteten har jeg bemaerket paa Skyggefulde
Steder i Skovene, f. E. i. Skaadalen ved Christia-
nia og ved Brufladt i Valdres. Paa underlag af
Lerskifer og Kalk."

X *Calamagrostis haussknechtiana* Torges, Mitt. Thüring.
Bot. Ver. N. F. 8: 16. 1895.

Based on *C. arundinacea* X *varia*
Germ.

Calamagrostis hedbergii Melderis, Svensk Bot. Tidskrift
50: 544. f. 3, 4. 1956.

Kenya Colony: Mt. Kenya, Teleki Valley, alpine region,
in a small rock crevice in the upper part of the
valley, 4250 m. s. m., 4/8 1948, O. Hedberg No. 1810
(holotypus in Herb. Mus. Bot. Uppsala)

Calamagrostis Hedinii Filger in Ostenfeld & Pauls. in
Hedin, So. Tibet 63: Bot. 93. 1922.

"Northern Tibet, Kash-otak, Lat. 38° 3', Long.
90° 47', 2916m., 3-20th Aug. (flowering) [Sven
Hedin Collector. Inner Asia]

Calamagrostis Heidenreichii Dörfler, Herb. Norm.
No. 3381. 1897.

This is exsiccata Names valid if diagnosis is
printed on label.
Germany

Calamagrostis Henriettae V. Petrov, Fl. Iakut. 1: 207.
f. 69. 1930.

"Jakutia meridionalis. In glareosis fl. Tungur ad
ost. fl. Bugarieta 13. VII. 1910 lgnt. cl. cl. V. N.
Sukaczev et H. I. Poplavska (typus spec. in Herb.
Mus. Bot. Ac. Sci. Petrop.)"

Siberia

aff. *C. sibirica*

Calamagrostis heterogluma (Nakai) Honda, Bot. Mag.
Tokyo 40: 441. 1926.

Based on *Calamagr. longisetata* var. *heterogluma*
Nakai.
Corea

Calamagrostis heterogluma (Nakai) Chung, Man. Grasses
Korea 154. 1955. See 1926.

Based on *Calamagrostis heterogluma* (Nakai) Honda.
[Korea: Birubon (Nakai n. 5152) in monte Ubonsan
(Nakai 5150) in herbidis Miroppon (Nakai 5151)---
Managuntai (Nakai 5153) [cited by Nakai]

Calamagrostis heterophylla (Wedd.) Filger Bot. Jahrb.
Engler 42: 64. 1908.

Based on *Deyeuxia heterophylla* Wedd.
Bolivia (d'Orb. n. 202; Wedd.)

Calamagrostis heterophylla var. *pubescens* Filger,
Bot. Jahrb. Engler 42: 64. 1908.

"Weberbauer n. 905"

"Peruvia: in provincia Sandia"
= *C. heterophylla* (Wedd.) Filger.
In Grass. Ecuador, Peru, etc.

Calamagrostis heterophylla var. *robustior* Filger,
Bot. Jahrb. Engler 42: 64. 1908.

"Weberbauer n. 474" T U.S.

"Peruvia: Dep. Funo, Azuagaro"

= *C. heterophylla* (Wedd.) Filger
In Grass. Ecuador, Peru, etc.

Calamagrostis hieronymi Hack. Oesterr. Bot. Zeitschr.
52: 109. 1902.

"Argentina: Cuesta de la Puerta de Piedra, Sierra
Velasco, leg. Hieronymus et Niederlein (8-11.
1879. nr. 4)."

Calamagrostis hillebrandi (Munro) Hitchc. Mem. Bishop
Mus. 8: 147. 1922.

Based on *Deyeuxia hillebrandi* Munro,
Hawaii--Hawaiian Islands,

Calamagrostis hirthi R. A. Phil. Anal. Univ. Chile
94: 22. 1896.

"In valle fluminis Palena Januari 1885, legit orn.
Adolphus Hirth."

Chile

Calamagrostis hirtigluma Steud. Syn. Fl. Glum. 1: 188.
1854.

"Arundo groenlandica Schrank." Regensb. Denkschr.
1. 2 p. 8 ? Labrador. (Mission Albrecht)
Groenlandica ? Terra nova."

Calamagrostis hissarica Nevski in Komarov, Fl. U.S.S.S.
2: 197, 747. pl. 14. f. 7, a, b. 1934.

"Asia medis in montibus hissaricis in pratis alpinis
humidis prope trajectum Ak-tasch. Legerunt 28 IX
1933 G. Grigorjev, A. Koroleva et V. Nikitin,
no. 75."

Turkestan

aff. *C. agrostiformis* Roshev.

Calamagrostis Hiyamana Honda, Bot. Mag. Tokyo
51: 57. 1936.

"Honsyū: in monte Mitu-tōge, prov. Kai (K. Hiyama,
no. 66, anno 1936-typus in Herb. Imp. Univ. Tokyo)."

Japan

Calamagrostis holciformis Jaub. & Spach, Illustr. Fl.
Orient. 4: 61. pl. 340. 1850-53.

"In humidis altissimis Enodi Thibetani legit
Jacquemont! Augusto anni 1830. (Herb. Mus. Par.)."

Tibet

- Calamagrostis Holmii* Lange in Holm, Nov. 2em. Veg.
16. pl. 1. f. 2; pl. 2. f. 9-16 1885.
"Hab. in paludibus ad Jugor Schar, frequentissime."
Nova Zembla.
- Calamagrostis Hookeri* (Druce) Druce, Comit. Fl. Brit.
Isles 352. 1932, without descr.
Based on *Deyeuxia Hookeri* Druce
"= *D. lapponica* (Hook.)---acc. to Druce
British Isles
- Calamagrostis hookeriana* Steud. Syn. Fl. Glum.
1: 192. 1854.
"Ceylon"
- Calamagrostis howellii* Vasey, Bot. Gaz. 6: 271. 1881.
"T. J. Howell, Oregon." Man. U. S.
- Calamagrostis hsinganensis* (Kitagawa) Kitagawa, Journ.
Jap. Bot. 29: 164. 1954.
Based on *C. arundinacea* Roth var. *hsinganensis*
Kitag.
"Manshuria: Prov. Hsing-an Orient.--- M. Kitagawa
Aug. 22. 1936. Typus"
- Calamagrostis huebneriana* Reichenb. Fl. Germ. 27. 1830.
"In Sachsen, im Walde am Elbufer, Pillnitz gegenüber
Hübner.---"
Saxony, Germany
- Calamagrostis hübnerriana* var. *flavescens* (Grütter)
Lojac. Fl. Sicul. 3: 281. 1909.
"C. hübnerriana Reichenb. var. *flavescens* Asch. Graeb.
syn." In Ascher. & Graeb. Fl. Mitteleur. 2: 215.
1899 is "C. epigeios var. *hübneriana* f. *flavescens*
Grütter F&G. Königsb. XXXIV. 45. (1893)" under
"*Calamagrostis epigeios* D. *flavescens*."
Europe
- Calamagrostis humboldtiana* Steud. Nom. Bot. ed. 2.
1: 250. 1840.
Based on "*Deyeuxia stricta* H. B." [H.B.K.]
"Nova Granata" [Colombia]
= *C. intermedia* (Presl) Steud.
Colombia.
- Calamagrostis huttoniae* Hack. Reo. Albany Mus. 1: 113.
1904. Name only, 1: 340. 1905. description.
"Mrs. C. Hutton, No. 334 (Howick, Natal, Dec. 1902):
Natal, Africa
- Calamagrostis hymenoglossa* Ohwi, Acta Phytotax. &
Geobot. 10: 261. 1941.
Cites: "*Calamagr. arundinacea* var. *hymenoglossa*
Ohwi, sched."
"Hab. Korea borealis, in montibus: Typus Gosui
(leg. J. Ohwi, n. 2985)."
- Calamagrostis hyperborea* Lange, Icon. Fl. Fl. Dan.
Fasc. 50; Vol. 17: 3. pl. 2942. f. 1. 1880.
= *C. inexpansa* A. Gray in Anderson p. 59.
"In locis humidis Groenlandiae raro hucusque inventa.
Specimen depictum ad Igalliko legit beat. J. Vahl."
Greenland.
- Calamagrostis hyperborea americana* (Vasey) Kearney,
U. S. Dept. Agr. Div. Agrost. Bull. 11: 41. 1898.
Based on "*Deyeuxia neglecta* var. *americana* Vasey."
= *C. inexpansa* Man. U. S.
Canada
- Calamagrostis hyperborea* var. *elongata* Kearney, U. S.
Dept. Agr. Div. Agrost. Bull. 11: 40. 1898.
"Type specimen. U. S. Nat. Herb.-- Rydberg (1494)
Plummer Ford, on the Dismal River, Plummer county,
Nebr., 1893."
[*Deyeuxia neglecta robusta* Vasey. 1888 Alberta syn]
= *C. inexpansa* A. Gray.
- Calamagrostis hyperborea* var. *stenodes* Kearney, U. S.
Dept. Agr. Div. Agrost. Bull. 11: 39. 1898.
"Collected by F. E. Clements (206), Marshall Pass,
Saguache County, Colo. 1896."
= *Calamagrostis inexpansa* A. Gray. Man. U. S.
- Calamagrostis iberica* Litv. Not. Syst. Herb. Hort.
Bot. Petrop. 2: 117. 1921.
Hab.: in Transcaucasia, prov. Iberia (leg.
Hohenacker).
Europe [Russia]
- Calamagrostis imberbis* (Wedd.) Pilger, Bot. Jahrb.
Engler 42: 65. 1908.
Presumably based on *Deyeuxia imberbis* Wedd.
Bolivia
= *C. heterophylla* (Wedd.) Pilger
- Calamagrostis inaequiglumis* Hack. Bull. Herb. Boiss.
7: 651. 1899.
"Coll. Faurie nr. 10529, ad Cap. Ermo."
[Japan]
"aff. *C. sachalinensi*
- Calamagrostis inaequiglumis* f. *nipponica* Takeda, Bot.
Mag. Tokyo 24: 43. 1910.
"Hab. im monte Shirouma, prov. Shinano (S. Kawada!
22 VIII. 1905.)
Japan
- X *Calamagrostis indagata* Torrey & Hausskn. Mitt.
Thüring. Bot. Ver. N. F. 9: 26. 1890.
Based on *Calamagrostis arundinacea* X *villosa*
Germany
- Calamagrostis inexpansa* A. Gray,
Gram. & Cyp. 1: No. 20. 1834.
"Hab. Pen Yan, New York. Dr. H. P. Sartwell."
Man. U. S.
- Calamagrostis inexpansa* var. *barbulata* Kearney, U. S.
Dept. Agr. Div. Agrost. Bull. 11: 37. 1898.
"Collected in Mason county, Wash., by Charles V.
Fifer (947), July 26, 1890.
Valid in Man. U. S.
- Calamagrostis inexpansa* var. *brevior* (Vasey) Stebbins,
Rhodora 32: 50. 1930.
Based on *Calamagrostis stricta* var. *brevior* Vasey.
= *C. inexpansa* Man. U. S.
Colorado
- Calamagrostis inexpansa* var. *cuprea* Kearney, U. S.
Dept. Agr. Div. Agrost. Bull. 11: 37. 1898.
"Collected in shallow water, Falcon Valley, Wash-
ington by W. N. Suksdorf (910), July 9, 18, 1886."
= *C. inexpansa* Man. U. S.
- Calamagrostis inexpansa* var. *novae-angliae* Stebbins,
Rhodora 32: 51. 1930.
"Maine: woods, trail from Northeast Harbor to Jordan
Pond, Mt. Desert Island, E. F. Williams & E. L.
Rand, July 19, 1899 (Type in Gray Herb.)"
Valid in Man. U. S.
- Calamagrostis inexpansa* var. *robusta* (Vasey) Stebbins,
Rhodora 32: 48. 1930.
Based on *C. stricta* var. *robusta* Vasey
Colo.
= *C. inexpansa* Man. U. S.
- Calamagrostis inopia* Litv. Not. Syst. Herb. Hort.
Bot. Petrop. 2: 125. 1921.
"Hab. Ad mare Ochotensem pr. Udskoj-Ostrog, nec
non in Camczatka. (sp. in herb. Trinii).
Russia Asia
- Calamagrostis insperata* Swallen, Journ. Washington
Acad. Sci. 25: 413. 1935.
"Type in the U. S. National Herbarium, no. 1,611,713
Collected in Ofer Hollow, Liberty Township, Jackson
Co., Ohio, August 1, 1934, by Floyd Bartley and
Leslie L. Fontius." Man. U. S.
aff. *C. pickeringii*
- Calamagrostis insularis* Honda, Bot. Mag. Tokyo
46: 2. 1932.
"Hondo: in monte Mihara-yama, ins. Oshima, prov.
Izu (T. Senda, ann. 1931-typus in Herb. Imp. Univ.
Tokyo)"
Japan
- Calamagrostis intermedia* (Presl) Steud. Nom. Bot.
ed. 2. 1: 250. 1840.
Based on *Deyeuxia intermedia* Presl
Peru. Haenke, Coll.
- Calamagrostis intermedia* Lindeb. ex Nyman, Consp.
Fl. Eur. 799. 1882, as syn. of *C. hartmaniana* Fr.
Not Steud. 1840.
- Calamagrostis involuta* Swallen, Contr. U. S. Nat.
Herb. 29: 259. 1949.
Type in the U. S. National Herbarium, no. 1353180,
collected on Paramo de Mogotocoro, near Vetas,
Department of Santander, Colombia, altitude 3,700-
3,800 meters, January 18, 1927, by E. P. Killip
and Albert C. Smith (No. 17618.)
- Calamagrostis irazuensis* Kuntze, Rev. Gen. Fl.
2: 763. 1891.
"Costarica: Irazu 3000m. Waldregion"
= *Trisetum irazuense* (Kuntze) Hitchc.
Costa Rica
- Calamagrostis jacquemontii* Hook.f. Fl. Brit. Ind.
7: 265. 1896.
"Kashmir; moist places on the Fyr Panjal,
Jacquemont (n. 97)."
India
- Calamagrostis jakutensis* V. Petrov, Fl. Iskut.
1: 214. f. 73. 1930.
"Jakutia australis: ad ripas lac. Ulukoel, 26 VII
1899, leg. cl. Olenin (in Herb. Mus. Bot. Acad.
Sci. Petrop)"
Siberia

Calamagrostis jamesoni Steud. Syn. Fl. Glum.
1: 191. 1854.

"Jameson legit ad nives montis Pichincha."
Ecuador
Andes Grasses

Calamagrostis javana Steud. Syn. Fl. Glum. 1: 193.
1854.

"Zollinger Hrbr. nr. 2186. Java."

Calamagrostis javanica Steud. in Zollinger, Syst.
Verzeich. 55. 1854. No descr.

"H. 2186. In summo M. Waliran 10,000'.
H. Zollinger coll. in "Indischen Archipel"
"1842-1848."
Java

Calamagrostis junciformis (H.B.K.) Steud. Nom. Bot.
ed. 2. 1: 250. 1840.

Based on *Deyeuxia junciformis* H.B.K.
Mexico

Calamagrostis kai-alpina Honda, Bot. Mag. Tokyo
50: 609. 1936.

"Honsyū: in monte Aino-take, prov. kai (S. Isizuka,
No. 13, anno 1936-typus in Herb. Imp. Univ. Tokyo)."
Japan

Calamagrostis kamezatica Maxim. in Kom. Fl. Penins.
Kamtsch. 1: 147. 1927. in Russiam

(1) 1909. 8 VII c. Mashura....
(2) 2. VIII Shchapina.
Kamtschatka Asia

Calamagrostis karataviensis Smirn. Bull. Soc. Nat.
Moscou Sect. Biol. 49(1) 91. 1940.

"Hab. in Karatau syrdarjensi, in summo Montium
Maschatcensium prope angustium Karabalty, locis
pratensibus. 1. IX. 1934 No. 484. leg. N. Pavlov.
Herb. Univ. Mosq."
U.S.S.R.
aff. *C. epigeios* Roth

Calamagrostis karka (Retz.) J. F. Gmel. Syst. Nat.
XIII 2: 172. 1791.

Based on *Arundo karka* Retz.
Cites: "Koenig apud Retz. obs. bot. 4. p. 21."
"In India Orientali....König."
Arundo karka is basis of *Phragmites karka*

Calamagrostis Kastalskyi Litv. Not. Syst. Herb. Hort.
Bot. Petrop. 2: 118. 1921.

"Hab.: in Camozatka, leg. Kastalsky (a. 1827)."
Russia Asia

Calamagrostis killipii Swallen, Contr. U. S. Nat.
Herb. 29: 257. 1949.

Type in the U. S. National Herbarium, No. 1353058,
collected on Páramo de Santurbán, near Vetás, De-
partment of Santander, Colombia, altitude 3,950-
4,160 meters, January 17, 1927, by E. F. Killip
and Albert C. Smith (No. 17460).

Calamagrostis kirishimensis Honda, Bot. Mag. Tokyo
42: 129. 1928.

"Kiushiu: in monte Kirishima, prov. Hiuga
(Y. Doi, no. 71, anno 1927)."
Japan

Calamagrostis koeleriiformis Roshev. Not. Syst. Herb.
Hort. Bot. Petrop. 4: 16. 1923.

"Prov. Semiretschensk, distr. Przewalsk ad trajec-
tum Tes, declivium septentrionale. 10 VIII. 1912."
Russian Turkestan

Calamagrostis koelerioides Vasey, Bot. Gaz. 16: 147.
1891.

"Collected near Julian, San Diego Co., California,
by C. R. Orcutt."
= *Calamag. densa* Man. U. S.

Calamagrostis koelerioides var. *densa* (Vasey) Beal,
Grasses N. Amer. 2: 345. 1896.

Based on *C. densa* Vasey
near Julian, San Diego Co., Calif. (C. R. Orcutt)
= *C. densa* Man. U. S.

Calamagrostis koidzumiana Ohwi, Bot. Mag. Tokyo

44: 568. 1930.
= *C. hakonensis* var. *aristata* fide Ohwi
"Type locality: Hondō; Misaki in Notoyoshigori,
Prov. Rikuzen (IX. 1928. G. Koidzumi) - in Hb.
Kyoto Imp. Univ."
Japan

Calamagrostis kolgijewensis Gandog. Bull. Soc. Bot.
France 56: 533. 1909.

"Rossia arctica, in insula Kolgijew (R. Fohle)."
Russia - Eur.

Calamagrostis kolymaensis Kom. Not. Syst. Petrop.
2: 129. 1921.

"Legit vir agronomus J. Schulga clarissimi S. A.
Buturlin in itinere Kolymaensi anni 1905 adjutor;
in tundris et in locis glareosis secus litora
Maritima Oceani glacialis orientem versus ab ostio
Kolymae fluvii." [Siberia]

Calamagrostis korotkyi Litw. Sched. Herb. Fl. Ross.
8: 182. 1918.

"*C. silvatica* Reg. et Tiling, Florula Ajanensis
(V. Nouv. Mém. de la Soc. Imp. des natur. de Mosc.
XI (1859), No. 332) non DC. (sp. V. in herb. Horti
Petrop.)"

"Prov. Transbaikalia, distr. Werchneudinsk, in de-
clivibus silvaticis ad lac. Erwinisk, h. korotkii
1912. VIII. 10."
[Exsicc.: Herb. Fl. Ross. No. 2750]
Siberia

Calamagrostis Korshinskyi Litw. Not. Syst. Herb. Hort.
Bot. Petrop. 2: 122. 1921.

"Hab. Turkestan, Pamir, legit S. Korshinsky."
Asia

Calamagrostis kotulae Zapal. Bull. Acad. Cracovie
3: 163. 1904. March (Signature gives Bull. 3)

(Same descr. given in Zapal. Consp. Fl. Galic. Crit.
Bospr. Wydz. Kat.-Przyr. Akad. Umiejtn. Krakow III.
4, B. 96. Aug. 11. 1904.)

"*C. villosa* X *lanceolata*" cited.

"In magnis turfosis Galiciae occidentalis et Ora-
viae hungaricae, prope Piekelnik, a B. kotula
lecta. [Galicia]
Poland. Eur.

Calamagrostis labradorica Kearney, U. S. Dept. Agr.
Div. Agrost. Bull. 11: 38. 1898.

"Collected at Bonne Esperance, Labrador, by
J. A. Allen (18), July 29, 1882."

Calamagrostis lactea (Suksdorff) Beal, Grasses N. Amer.
2: 346. 1896.

Cites: "*Deyeuxia lactea* Suksdorff in herb. (1890)."
"Washington, Suksdorff 1022; banks of the North Fork
of Hocksack River near Mount Baker."
Man. U. S.

Calamagrostis lacustris (Kearney) Nash in Britt. &
Brown, Illustr. Fl. ed. 2. 1: 208. 1913.

Based on "*C. breviseta* var. *lacustris* Kearney"
= *C. perplexa* Scribn. Man. U. S.
Minn.

Calamagrostis laguroides Regel, Acta Hort. Petrop.
7: 641. 1881.

[f]
"In valle fluvii Sarawschan prope Ansob
(O. Feitschenko)."
Turkestan

Calamagrostis lagurus Koel. Descr. Gram. 112. 1802.

Based on "*Lagurus cylindricus* L." this is basis
of *Imperata cylindrica* [doubtless misunderstood by
Koeler]
Europe

Calamagrostis lagurus (Wedd.) Pilger, Bot. Jahrb.
Engler 42: 61. 1908. Not Koel. 1802.

Based on *Deyeuxia lagurus* Wedd.
Bolivia

Calamagrostis lalesarensis Torg. & Bornm. Oesterr.
Bot. Zeitschr. 47: 77. 1897.

"Hab. ad rivulos alpinos montis Kuh-1-Lalesar prov.
Kerman Persiae....(Torges in litt.)."
Persia

Calamagrostis lancea Ohwi, Acta Phytotax. & Geobot.
2: 162. 1933.

"Hab. Sachalin: in N. Hoe (Y. Hoshino in 1932)."
Japan

Calamagrostis lanceolata Roth, Tent. Fl. Germ. 1: 34.
1788.

Based on "*Arundo Calamagrostis* Linn."
Europe

Calamagrostis lanceolata Stokes in 4th. Arr. Brit.
Fl. ed. 3. 2: 122. 1796. Not Roth, 1788.

"*Arundo calamagrostis* L." cited.

"On the side of a ditch on the borders of Aqualate
heer, Shropsh. Dr. Stokes. - Eareham wood, Norf.
Mr. Woodward. - Hardwick wood; Ditton; Park wood.
Mr. Belham. - Castle Eden-dean. Mr. Robson"

England

Calamagrostis lanceolata Trin. ex Steud. Nom. Bot.
ed. 2. 1: 250. 1840, as syn. of *C. purpurea* Trin.
Not Roth, 1788.

Calamagrostis lanceolata var. *angustifolia* Kuntz, Beih.
Bot. Centralbl. Abt. II. 26: 230. 1910.

Eur.

Calamagrostis lanceolata var. *angustifolia* svar.
parva Kuntz, Beih. Bot. Centralbl. Abt. II.
26: 230. 1910.

Europe

Calamagrostis lanceolata var. *angustifolia* f. *parviflora* Kuntz, Beih. Bot. Centralbl. Abt. II. 26: 230. 1910.

Europe

Calamagrostis lanceolata var. *angustifolia rufescens* Kuntz, Beih. Bot. Centralbl. Abt. II. 26: 233. 1910.

Europe

Calamagrostis lanceolata var. *angustifolia stricta*, *pallida* Kuntz, Beih. Bot. Centralbl. Abt. II. 26: 234. 1910.

Europe

Calamagrostis lanceolata var. *angustifolia subulaxa* Kuntz, Beih. Bot. Centralbl. Abt. II. 26: 231, 232. 1910.

Calamagrostis lanceolata var. *Armena* K. Koch, Linnaea 21: 387. 1848.

"Am. Araxes in der Eriwan'schen Ebene, circa 3000' hoch."

Armenia

Calamagrostis lanceolata var. *canescens* (Web.)

Aschers. Fl. Brand. 1: 821. 1864.

Based on *Arundo canescens* Web.

[Germany]

Calamagrostis lanceolata f. *canescens* Aschers. & Graeb. ex Junge, Jahrb. Hamb. Wiss. Anst. 22(Beih. 3): 62. 1905, nom. nud.

Germany

Calamagrostis lanceolata var. *cinerascens* Anderss. Fl. Scand. Gram. 84. 1852.

Scandinavia

Calamagrostis lanceolata var. *convoluta* Podpěra, Květena Moravy 6: 370. 1926; Acta Soc. Sci. Nat. Moravy 2: 640. 1926, descr. Czechoslov.

"Z dárů (Kovář)!"

Czechoslovakia

Calamagrostis lanceolata var. *fusco-rubra* Schur, Oesterr. Bot. Zeitschr. 9: 154. 1859.

"Waldboden an Flussufern bis in die Tannenregion z. B. am Bullarfluss." Siebenbürgen. Austria Hungary

Calamagrostis lanceolata var. *grandiflora* Harz ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 58. 1915, nom. nud.

U.S.S.R.

Calamagrostis lanceolata var. *montana* Čelak. Prodr. Fl. Böh. 37. 1867.

"(C. Halleriana DC., C. pseudophragmites Rchb.)" cited.

Bohemia

Calamagrostis lanceolata var. *pallida* Lange, Haendb. Dansk Fl. 4Udg: 66. 1886.

"i Skygge: Sjaelland. Gurre (Heiberg) Julebaekshuse, v. Hellebaek! Soro (P. Nielsen)!"

[Denmark]

Calamagrostis lanceolata var. *pallida* subv. *umbrosa* Schur, Oesterr. Bot. Zeitschr. 9: 154. 1859.

"Waldboden am Götzenberg von Michelsberg." Siebenbürgen. Austria Hungary

Calamagrostis lanceolata var. *parviflora* Harz ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 58. 1915, nom. nud.

U.S.S.R.

Calamagrostis lanceolata var. *riparia* Čelak. Prodr. Fl. Böh. 37. 1867.

Cites: ("C. lanceolata Roth, *Arundo calamagrostis* L.)."

Bohemia

Calamagrostis lanceolata var. *rudimentigera* Litv. Sched. Herb. Fl. Ross. 8: 167. 1922, in Russian discussion.

U.S.S.R.

Calamagrostis lanceolata var. *Somalensis* Chiov. Fl. Somalia 2: 451. 1932.

"Cisgiuba: in un campione di foraggio igrofilo proveniente dall' Azienda Governatoriale di Afgoi (Dr. Guidotti 1931)."

Somali, Africa

Calamagrostis lanceolata var. *stricta* Kuntz, Beih. Bot. Centralbl. Abt. II. 26: 232. 1910.

Europe

Calamagrostis lanceolata var. *stricta* subv. *parviflora* f. *aramosa* Kuntz, Beih. Bot. Centralbl. Abt. II. 26: 233. 1910.

Europe

Calamagrostis lanceolata var. *subulivalvis* Torges, Mitt. Thüring. Bot. Ver. N. F. 20: 52. 1905.

"England, Norfolk, Acle! leg. E. F. Linton, 1887 (Hb. Hausknecht)."

Calamagrostis lanceolata var. *vilmensis* Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 58. 1915, nom. nud.

U.S.S.R.

Calamagrostis lanceolata f. *violacea* Matuszk. Ann. Univ. Mariae Curie-Skłodowska 3: 250. 1948.

Typus in Herbario Horti Botanici Universitatis Leopoliensis.

Poland ?

Calamagrostis lanceolata var. *virescens* Hartm. Handb. Skand. Fl. ed. 4. 25. 1843.

Scandinavia

Calamagrostis lanceolata var. *viridis* Ducomm. Taschenb. Schweiz. Bot. 847. 1869.

"C. gaudiniana Rb." cited.

[Switzerland]

Calamagrostis lanceolata f. *viridis* Torges ex Junge, Jahrb. Hamb. Wiss. Anst. 22: Beih. 3): 62. 1905, nom. nud. Not Ducomm. 1869.

Germany

Calamagrostis langsdorffii (Link) Trin. Gram. Unifl. 225. pl. 4. f. 10. 1824.

(Trin. spells with 2 ff's, 2 ii's; Link spells with 1 f, 1 i)

Based on *Arundo langsdorffii* Link

Cult. Berlin, hab. unknown.

Calamagrostis langsdorffii Auct. ex Lyman, Consp. Fl. Eur. 799. 1882, as syn. of *C. phragmitoides* Hartm. Not Trin. 1824.

Europe

Calamagrostis langsdorffii var. *acuminata* (Vasey) Litv. Sched. Herb. Fl. Ross. 8: 170. 1918.

Based on *Calamagr. canadensis* var. *acuminata* Vasey

Colorado

= *C. canadensis* Man. U. S.

Calamagrostis langsdorffii var. *decipiens* Litv. Bull. Soc. Nat. Moscow Sect. Biol. n. ser. 38: 17. 1929.

"Hab. in Mongolia septentrionali prov. kentej, ad fontes fl. Onon. 3. IX. 1926, defl. (S. Kondratjew, exsicc. no. 367). 1926. N. W. No. 367. 3. IX. Summit of Ishintsetu-jan at the sources of riv. Onon (Sk)."

Mongolia

Calamagrostis Langsdorffii var. *gracilis* Litv. Sched. Herb. Fl. Ross. 8: 171. 1918.

Cites: *Calamagr. Halleriana* var. *gracilis* Hack. in P. Kreilovsch mater Ksch. Fl. Perm. Oub. 2: 288. 1881. nom. nud. title in Russian.

"Prov. Transbaikalia distr. Bergusin in alpe montis Kiren in regione fl. Angara superior. 1912. VII. 23." [No. 2730. V. Sukachev & G. Koplovsk. Exsicc. Herb. Fl. Ross.]

Siberia

? *X Calamagrostis langsdorffii* Trin. *X C. hakonensis* Franch. & Sav. ex Ohwi, Bot. Mag. Tokyo 45: 194. 1931, as possibly parents of

? *X Calamagrostis aristata* Ohwi, Japan, which see

Calamagrostis langsdorffii var. *lactea* (Beal) Kearney, U. S. Dept. Agr. Div. Agrost. Bull. 11: 28. 1898.

Based on "*Calamagrostis lactea* Beal."

= " " " " Man. U. S.

Washington

Calamagrostis langsdorffii var. *maior* (Meinshaus) Litv. Sched. Herb. Flor. Ross. 7: 79. 1911.

Based on *C. phragmitoides* var. *maior* Meinsh. Fl. Ingrica 457. 1878 et exsicc. No. 792 non Andersson (Gram. Scand. 1852) quae est var. *collectiva*."

"Prope urb. St.-Petersburg. In palude pr. Diven-skaja." 1909. VII. 25. D. Litvinov, Coll.

U.S.S.R.

Calamagrostis langsdorffii var. *marylandica* Trin. Gram. Unifl. 225. 1824.

Based on *Arundo cinoides* Muhl.

"V. sp. Maryland"

= *C. cinoides* (Muhl.) Man. U. S. Berton

Calamagrostis Langsdorffii var. *minor* (Meinshaus) Litv. Sched. Herb. Fl. Ross. 8: 168. 1918.

Based on "*C. phragmitoides* var. *minor* Meinsh. Fl. Ingr. 457(1878)."

[Ingrice. Russia. Eur.]

Calamagrostis langsdorffii var. *piliger* Litv. Trav. Mus. Bot. Acad. Sci. Petrograd 18: 52. 1920.

Bomnak, south slope,Bals. Amur dist. Siberia

Calamagrostis Langsdorffii var. *pulchella* (Saut.) Litv. Sched. Herb. Fl. Ross. 8: 169. 1918.

Based on *C. pulchella* Sauter

Tyrol, Austria

Calamagrostis langsdorffii var. *punctulata* Ohwi, Acta
Phytotax. & Geobot. 5: 239. 1936.

"? *Calamagr. viridula* Takeda" cited.

"Hab. Hondo: Yabuzawa in M. Senjo in Shinano
(J. Ohwi - typus varietatis, in Herb. Imper.
Univers. Kyoto)...."

Japan

Calamagrostis langsdorffii var. *ramosa* (Nakai) Nakai,
Bot. Mag. Tokyo 40: 490. 1926.

Based on *C. villosa* var. *ramosa* Nakai

Corea Nakai 5153

Calamagrostis Langsdorffii var. *Scribneri* (Beal)
Jones, Contr. West. Bot. 14: 9. 1912.

"*C. Scribneri* Beal"

[*Deyeuxia dubia* Scribn.]

Yellowstone Park

= *C. Scribneri* Beal Man. U. S.

Calamagrostis Langsdorffii ssp. *Trinii* Alm. & Lehb.

Svensk Bot. Tidskr. 5: 374. 1911.

Also *C. trinii* Alm. & Lehb. l.c.

"Siberia occident. (Tobolsk: Trinius; ad Jenisei
copiose: Arnell & Brenner)."

Calamagrostis langsdorffii var. *viridiflora* Honda,
Bot. Mag. Tokyo 44: 668. 1930.

"Hab. Sachalin: Fupni (Y. Kudo et Tatewaki,
no. 6340, anno 1922)."

Japan

Calamagrostis langsdorffii var. *viridis* Nakai, Bull.
Nat. Sci. Mus. 31: 136. 1952. Nom. nud.

Korea

Calamagrostis lapponica (Wahl.) Hartm. Gen. Gram.

Scand. 5. 1819.

Also given as new comb. in Hartm. Scand. Fl. ed. 1.

46. 1820; Trin. Gram. Unifl. 226. 1824; Hook.

Brit. Fl. ed. 4. 34. 1838.

Based on *Arundo lapponica* Wahl. "*lapponica* Hn." is
listed under *Calamagrostis*. "*Arundo* L." is given
as synonym under *Calamagrostis*.

Scandinavia

Calamagrostis lapponica Trin. misappl. by A. Gray,
Proc. Amer. Acad. 6: 78. 1866. [paper presented
Oct. 14, 1862]

U. S.

Calamagrostis lapponica var. *brevipilis* Stebbins,
Rhodora 32: 56. 1930.

"Quebec," abundant in sand or bogs on the gneiss &
plain, Blanc Sablon, Straits of Belle Isle, M. L.
Fernald & K. M. Wiegand no. 2547 (Type in Gray
Herb.)

Canada

Calamagrostis lapponica var. *gorodkowi* Litv. ex
Krylov, Fl. Zapad. Sibiri Pt. 2. 217. 1928.

Siberia

Calamagrostis lapponica var. *groenlandica* Lange,
Consp. Fl. Groenland [Medd. Groenl. 3]: 296. 1887.

"Sofiehavn (Berl.), naer Inlandsisen i Nagsugtok
(N. Strømfjord) (Horn)."

[Greenland]

Calamagrostis lapponica forma *monstruosa* Miyabe &
Kudo, Journ. Fac. Agr. Hokkaido Univ. 26: 141.
1930.

The date on cover is July 1931. The signature date
(p. 81.) is 1930.

[Japan]

Calamagrostis lapponica var. *nearctica* Forsild,
Sargentia No. 4: 10. 1943.

"MacKenzie River Delta: East Branch, 68° 40' N.,
two-year-old plants grown from seed (collected
with specimens of no. 6525), Aug. 12, 1934, A.E.
Forsild 7282 (Type)."

Canada

Calamagrostis lapponica var. *opima* Hartm. Handb.
Skand. Fl. Ed. 5. 300. 1849.

"*Calamagrostis chalybea* Bl. N. Fl." cited.

Scandinavia

Calamagrostis larioina (Louis-Marie) Lalonde Naturaliste-
Canadien (Ser. III) 29: 70. 1958.

Based on *C. purpurascens* var. *larioina* Louis-Marie, Rev.
d'Oka 20: 153. f. 1. no. 1: 2, no. 4. 1946.

"Ungava: Rivière aux Mélézes (lat. nord 57° 42'; longi-
tude, ouest 68° 25')--A. Dutilly et E. Lepage (no. 14602)
Canada U.S. Nat. Herb. isotype

"Vol. LXXXV (XXIX de la troisième série) Nos. 2-3. 1958.
See also "*Calamagrostis purpurascens* var. *larioina*
Louis-Marie) Lalonde publ. 1946, as var. of *C. purpur-*
ascens (Contr. Institut d'Oka, No. 3. 1946.)"

Calamagrostis latifolia Blytt, Norsk. Fl. 140. 1847.

[Norway]

Calamagrostis latifolia var. *densiflora* Blytt, Norsk.
Fl. 140. 1847.

Norway

Calamagrostis laxa Host, Icon. Gram. Austr. 4: 25.
pl. 43. 1809.

"In arenosis, praecipue ad Danubii,...."

Austria

Calamagrostis laxa Hegetschw. & Heer, Fl. Schweiz.
65. 1840. Not Host, 1809.

"Am Flussufern, besonders an etwas schattigen
Stellen."

[Switzerland]

Calamagrostis laxa var. *transsilvanica* Schur, Oesterr.
Bot. Zeitschr. 9: 154. 1859.

"an Flüssen zwischen Weidenbüsch z. B. am Zibin
bei Hermannstadt, am Altfluss bei Talmatsch.
Siebenbürgen. Austria Hungary.

Calamagrostis laxiflora R. A. Phil. Anal. Univ.
Chile 94: 18. 1896.

"In valle fluminis Palena lecta."

Chile

Calamagrostis laxiflora Kearney, U. S. Dept. Agr.
Div. Agrost. Bull. 11: 34. 1898. Not R. A.
Phil. 1896.

"*C. neglecta gracilis* Scribn. Error for *Deyeuxia*
neglecta gracilis Scribn.

Yellowstone Park

= *C. neglecta* Man. U. S.

Calamagrostis laxior C. Muell. in Walp. Ann. Bot.

6: 1115. 1861, without description in index, in text
referred to *C. hartmanniana* laxior

Calamagrostis leersii Boel. Descr. Gram. 107. 1802.

Based on "*Agrostis calamagrostis* Leers 19. (excl.
syn.)"

[Could not locate this species in Leers, Fl. Herb.
p. 19]

Europe

Calamagrostis leersii Koch ex Steud. Nom. Bot. ed. 2.

1: 250. 1840, as syn. of *Stipa calamagrostis*.

Not Koel 1802.

Calamagrostis leiophylla (Wedd.) Hitchc. Contr. U. S.
Nat. Herb. 24: 367. 1927.

Based on *Deyeuxia leiophylla* Wedd.

Valid in Grass. Ecuador, Peru, Bolivia

Calamagrostis lemmonii Kearney, U. S. Dept. Agr. Div.

Agrost. Bull. 11: 16. 1898.

"Collected in California by J. G. Lemmon in 1875."

= *C. breweri* Thurb. in S. Wats. Man. U. S.

Calamagrostis lenkoranensis Steud. Syn. Fl. Glum.

1: 188. 1854.

"Georgia caucas."

Eur. Russia

Calamagrostis leonardi Chase, Journ. Washington Acad.

Sci. 17: 72. f. 1. 1927.

Type in the U. S. National Herbarium no. 1,076,783,
collected on red clay, open mountain top, in the
vicinity of Pury, Haiti, 1300 meters altitude,
May 26, 1920, by E. C. Leonard (No. 4325)."

Haiti W. I.

Calamagrostis lepageana Louis-Marie, Rhodora 46: 303.

pl. 837. 1944. (August)

[Listed erroneously as *Calamagrostis sepapeana*
in review of paper in Assoc. Canad.-Franc. pour
l'avanc. Sci. Ann. 1944 (10): 86. 1944.] [June 1]

"Quebec: Mont-Commis, near St. Donat, Rimouski Co.,
....Father Ernest Lepage (no. 3400), July 2, 1942,
type in the Gray Herb.isotypes sent to Nat.
Herb. U. S. A. (3400b)."

Calamagrostis leucantha Delile ex Steud. Nom. Bot.

ed. 2. 1: 250. 1840, as syn. of *Stipa calamagrostis*

Calamagrostis levis Takeda, Bot. Mag. Tokyo 24: 38.

1910.

"Hab. in monte Shironma (S. Kawada! 22. VIII. 1905)

Japan

Calamagrostis Licentiana Hand.-Mazz. Oesterr. Bot.

Zeitschr. 87: 131. 1938.

"Tschili: Fanta bei Hsüenhsua, 1015 m, 12. VIII.
1930 (Licent 9822)."

China

Calamagrostis ligulata (H.B.K.) Hitchc. Contr. U.S.

Nat. Herb. 24: 372. 1927.

Based on *Deyeuxia ligulata* H.B.K.
(misapplied to *C. aurea* (Munro) Hack.
Ecuador

Calamagrostis lilloi Hack. in Stuck. Anal. Mus. Nac.
Buenos Aires 13: 477. 1906.

Stuckert Herb. Arg. 14916. ex Lillo herb. tuc.
no. 3750.

Valle de Aufama, prov. Tucumán Argentine

Calamagrostis lilloi f. *grandiflora* Hack. in Stuck.
Anal. Mus. Nac. Buenos Aires 21: 102. 1911.

"Stuckert" no. 18,836 ex Lillo no. 7,490---Tafi,
Tuc. ~~-----~~
Argentina

Calamagrostis lithuanica Bess. ex Trin. Gram-Unifl.
219. 1824, as syn. of *C. lanceolata* Roth.
"Bess. in lit."

Given as an unnamed variation with short description
under *Calamagrostis lanceolata* Roth.

See Schult. Mant. 3(Add.1): 602. 1827, where Calamagrostis lithuanica Bess. is published as syn. of *Arundo lithuanica* Schult.

[See Hegel, Vytauto D. Univ. Nat. Gamtos Fakulteto Darbai XI, 4as. Kawnas 1937 pp. 317-331 for discussion of this species]

Calamagrostis littorea (Schrad.) Beauv. Ess. Agrost.
15, 157. 1812.

Presumably based on *Arundo littorea* Schrad.
Austria

Calamagrostis littorea var. *laxa* (Host) Mutel, Fl.
Frang. 4: 39. 1837.

same comb. (Kneuck. Allg. Bot. Zeitschr. 6: 86. 1900.

Based on *C. laxa* Host.

Austria

Calamagrostis littorea var. *major* (Gaudin) Parl. Fl.
Ital. 1: 207. 1848.

Based on *Arundo pseudo-phragmites* var. *major* Gaudin
Fl. helv. 1. p. 196.

Switzerland

Calamagrostis littorea var. *montana* K. Koch,
Linnaea 21: 387. 1848.

"Auf Thonschiefer im Terek-Kessel am kasbek"....

Caucasus Eur. Russia

Calamagrostis littorea var. *Persica* Boiss. Fl. Orient.
5: 525. 1884.

"Hab. in humidis montis Kuh Daena Persiae australis
(Ky. 645 !), borealis in monte Elbrus (Ky. 527 !)."

Persia.

Calamagrostis littorea var. *tartarica* Hook.f. Fl. Brit.
Ind. 7: 261. 1896.

"*C. tartarica* Jacquem. nss.--Common in the drier
districts especially in Western Tibet."

Asia

Calamagrostis Litwinowi Kom. Repert. Sp. Nov. Fedde
13: 86. 1914.

"Legi 30. VII. 1908 ad vulcanum Koriatzkaja Sopka
et 15. IX. 1909 ad vulcanum Kichpinytsh peninsulae
kamtschatka."

Russia Asia

Calamagrostis longearistata Fisch. ex Ledeb. Fl. Ross.
4: 433. 1853, name only.

Russia Asia

Calamagrostis longearistata (Wedd.) Hack. in Sodiro
(Gram. Ecuador) Anal. Univ. Quito 1889: 8. 1889.

Based on "*Deyeuxia longearistata* Wedd."

Bolivia

Calamagrostis longifolia Hook.f. Fl. Bor. Amer.
2: 241. 1840.

"Hab. Saskatchewan. Drummond"
[e]
Canada

= *Calamovilfa longifolia* Man. U. S.

Calamagrostis longigluma Pilger, Bot. Jahrb. Engler
42: 71. 1908.

"Hans Meyer n. 144."

"Ecuador: El Altar, in regione Paramo dicta"

Gr. Ardes

= *C. ligulata*

Calamagrostis longirostris Buckl. Prel. Rep. Geol.
Agr. Surv. Texas App. 2. 1866.

Texas

= *Trisetum interruptum* Man. U. S.

Calamagrostis (*Deyeuxia*) *longiseta* Hack. Bull. Herb.
Boiss. 7: 650. 1899.

"Coll. Matsumura: in prov. Sado; in m. Shimizutooge
prov. Echigo."

[Japan]

Calamagrostis longiseta var. *contracta* Ohwi, Bot.
Mag. Tokyo 44: 569. 1930.

"Hab. Hondo: Mt. Daisen (VII. 1924. G. Koidzumi)

Japan

Calamagrostis longiseta var. *heterogluma* Nakai, Bot.
Mag. Tokyo 35: 149. 1921.

"Corea: in rupibus Birubon (T. Nakai n. 5152); in
monte Ubonsan (T. Nakai n. 5150); in herbis
Miroppon (T. Nakai n. 5151); in rupibus hanguntay
(T. Nakai n. 5153)."

Korea

Calamagrostis longiseta var. *longe-aristata* (Takeda)
Ohwi, Acta Phytotax. & Geobot. Kyoto 5: 241. 1936.

Based on *Calamagrostis grandiseta* var. *longe-*
aristata Takeda

Japan

Calamagrostis lucida Scribn. U. S. Dept. Agr. Div.
Agrost. Circ. 30: 8. 1901.

Based on "*Calamagrostis laxiflora* Kearney. Not
C. laxiflora Philippi 1896."

= *C. neglecta* Man. U. S.

Calamagrostis luxurians (Kearney) Rydb. Fl. Rocky
Mount. 57. 1917.

Based on *C. suksdorfii* var. *luxurians* Kearney
Idaho

= *C. rubescens* Buckl. Man. U. S.

Calamagrostis macilentia Litv. Not. Syst. Herb. Hort.
Bot. Petrop. 2: 119. 1921.

"Hab. in montibus Altaicis."

Russia - Asia

Calamagrostis macloviana Steud. Syn. Fl. Glum. 1: 192.
1854.

"Hrbr. Lechler nr. 107. Ins. Maclov."

Falkland Is.

Calamagrostis macouniana (Scribn.) Vasey, Contr. U. S.
Nat. Herb. 3: 81. 1892.

Based on *Deyeuxia macouniana* Scribn.

N. W. Territory, British Amer. (J. M. Macoun) Canada

= *C. canadensis* var. *macouniana* Stebbins Man. U.S.

Calamagrostis macrolepis Litw. Not. Syst. Herb. Hort.
Bot. Petrop. 2: 125. 1921.

"Hab. Turkestan, Dominium Buchara, distr.
Schugnan pr. Anderob (S. Korschinsky)."

Asia

Calamagrostis macrophylla (Pilger) Pilger, Bot. Jahrb.
Engler 42: 60. 1908.

Based on *Deyeuxia macrophylla* Pilger

Ecuador

Grasses Andes

Calamagrostis magadanica V. Vassel. Not. Syst. Herb.
Inst. Bot. Komarov Acad. Sci. U.R.S.S. 13: 49.
1950.

"Typus. Oriens Extremus, regio Ochotensis, prope
urb. Magadan, 1934, V. A. Golub."

Asia

Calamagrostis magellanica R. A. Phil. Anal. Univ.
Chile 94: 20. 1896.

"In terris Magellanicas aestate 1878 ad 1879 a
Pablo Ortega lecta est."

Magellan S. Amer.

Calamagrostis malamalensis Hack. in Stuck. Ann. Mus.
Nac. Buenos Aires 13: 478. Dec. 1906.

Stuckert Herb. arg. 14904. ex Lillo herb. tuc.
no. 3503,

Cumbre de Malamala, Dep. Tafi. Prov. Tucumán.

Argentina

Calamagrostis Mandoniana (Wedd.) Pilger, Bot. Jahrb.
Engler 42: 71. 1908.

Based on *Deyeuxia Mandoniana* Wedd.

= *C. intermedia*

Gr. Andes

Calamagrostis mannii (Hook.f.) Engl. Abh. Preuss.
Akad. Wiss. (Berlin) 2: 129. 1891.

Based on "*Deyeuxia Mannii* Hook.f."

Cameroons, W. Afr.

Calamagrostis maritima (Agardh.) Kunth, Rev. Gram.
1: 75. 1829.

Based on "*Arundo maritima* Agardh."

Scandinavia

Calamagrostis masamunei Honda, Bot. Mag. Tokyo 43: 191.
1929.

"Hab. Kiusiu: ins. Yakushima, prov. Osumi
(G. Masamune, anno 1922)."

[Japan]

Calamagrostis Matsudana Honda, Bot. Mag. Tokyo
40: 439. 1926.

"Taiwan: in monte Nōkō-zan (E. Matsuda, no. 25,
anno 1919)."

Formosa

Calamagrostis matsumurae Maxim. Bull. Acad. St. Petersburg
32: 628. 1888.

"Japonia: Aomori (J. Matsumura)."

Calamagrostis matsumurae var. *aristata* Honda, Bot.
Mag. Tokyo 41: 635. 1927.

"Yezo: Tomakomai (J. Matsumura, no. II - 48,
anno 1899)."

Japan

Calamagrostis mauritanica (Desf.) Spreng. Syst. Veg.
1: 252. 1825.

Based on "*Arundo mauritanica* Desf." [error for
Poir.]

= *Ampelodesmos mauritanicus* (Poir.) Dur. & Schinz.

Algeria

Calamagrostis movaughei Sohns, Journ. Washington Acad.
Sci. 46: 382. figs. 39-46. 1956.

Type in the U.S. National Herbarium, no. 2118496,
collected in "Sierra de Manantlan (15-20 miles south-
east of Autlan.), near Aserradero El Cuartón, 2500 m.
alt.; steep slopes near summits, in pine-oak-fir
forests," Jalisco, Mexico, Nov. 2, 1952, by Rogers
Mc Vaugh (no. 13853). Additional specimen, Jalisco:
northeastern slopes of Nevada de Colima, below Cañoa
de Leoncito, Mc Vaugh 13468.

Mexico

Named for Dr. Rogers Mc Vaugh, of the University of
Michigan.

Calamagrostis megapotaica (Spreng.) Steud. Syn. Fl.
Glum. 1: 192. 1854.

Based on *Deyeuxia megapotaica* Spreng.

Brazil

Calamagrostis mexicana Nutt. Gen. Fl. 1: 46. 1818.

"*Arundo agrostoides* Pursh" cited.

= *Calamagrostis canadensis* Man. U. S.
N. Amer.

Calamagrostis mexicana Kunth, Syn. Fl. Aquin.
4: 473. 1825, without descr. Not Nutt. 1818.

Cites: "(*C. quitensis* Nov. gen. et spec.), prope
Mesalam, Sochipalam et Valle Zopilote."

Mexico

Calamagrostis michauxii Trin. ex Steud. Nom. Bot.
ed. 2. 1: 250. 1840.

Based on *Arundo canadensis* Michx.

Canada

= *C. canadensis* (Michx.) Beauv. Man. U. S.

Calamagrostis micrantha Kearney, U. S. Dept. Agr.
Div. Agrost. Bull. 11: 36. 1898.

"collected in a "moos-keg" north of Prince Albert,
Saskatchewan, by John Macoun (1311 G.S.C.)
July 1, 1896."

Canada

= *C. neglecta* Man. U. S.

Calamagrostis micrantha var. *Sierrae* Jones, Contr.
West. Bot. 14: 9. 1912.

"Prattville and Susanville Cal., under pines."

= *C. inexpecta* Man. U. S.

Calamagrostis microtis (Ohwi) Ohwi, Repert. Sp. Nov.
Fedde 36: 40. 1934.

Based on *C. autumnalis* var. *microtis* Ohwi

Japan

Calamagrostis minor (Benth.) Black, Trans. & Proc.
Roy. Soc. South Austral. 43: 27. 1919.

Based on *Deyeuxia minor* Benth.

Australia

Calamagrostis minor var. *densa* (Benth.) Black, Trans.
& Proc. Roy. Soc. South Austral. 43: 27. 1919.

Based on *Deyeuxia densa* Benth.

Australia

Calamagrostis miyabei Honda, Journ. Fac. Agr. Hokkaido
Univ. 26: 142. 1930.

The date on cover is July 1931. The signature
date (p. 81) is 1930.

"Hab. Southern Saghalien. Shikha District,
Jimutaki (K. Miyabe & T. Miyagi, July 24, 1906.)"

Japan

Calamagrostis mollis Pilger, Bot. Jahrb. Engler
42: 61. 1908.

"Hans Meyer n. 148!"

"Ecuador: in monte Chimborazo--in-- Paramo"

Grasses Andes

Calamagrostis mongolicola Kitagawa, Rep. Inst. Sci.
Res. Manchukuo 3(App. 1): 66. 1939, as syn. of
C. neglecta var. *mongolica* Kitagawa.

Manchukuo (Manchuria)

Calamagrostis montana Host. Icon. Gram. Austr. 4: 27.
pl. 46. 1809.

"In sylvis montanis."

Austria

Calamagrostis montana Beauv. Ess. Agrost. 15, 157.
1812, nom. nud. Not Host 1809.

Calamagrostis montana (Gaudin) DC. Fl. Franc. 5: 254.
1815. Not Host, 1809.

Based on *Arundo montana* Gaudin

Switzerland

Calamagrostis montana var. *acutiflora* (Schrad.) Koch,
Syn. Deutsch. Schweiz. Fl. 785. 1837.

Based on "*Arundo acutiflora* Schrad."

Germany

Calamagrostis montana var. *acutiflora* Hartm. Handb.
Skand. Fl. ed. 4. 27. 1843. Not Koch, 1837.

"N. Christania på Egeberget: Blytt.")

Norway

Calamagrostis montana var. *balcanica* Adamovic,
Denkschr. Akad. Wiss. Math. Naturw. (Wien) 74: 3.
[117]. 1904.

"Am Fusse des Perister-Gebirges (leg. Jovanović).
[Fl. Macedonien und Altserbien. From title]
Dieselbe Form sah ich im Herbar Pandićs vom Rila-
Gebirge in Bulgarien."

Balkans, Europe

Calamagrostis montana var. *spicata* Regel, Acta Hort.
Petrov. 7: 639. 1881.

"In trajectu hasan ad fontes fluvii Chorgos (A.
Regel)."

Turkestan

Calamagrostis montanensis Scribn. ex Vasey, Contr.
U. S. Nat. Herb. 3: 82. 1892.

"Montana (F. L. Scribner, R. S. Williams)"

Montana

Nan. U. S.

Calamagrostis montevidensis Nees, Agrost. Bras. 401.
1829.

"Habitat ad Monte Video. (Sellow.) (Vidi in Herb.
Reg. Berol.)"

Uruguay

= *C. viridiflavescens*

Calamagrostis montevidensis var. *ampliflora* Doell
in Mart. Fl. Bras. 2³: 54. 1878.

No loc. cited [Brazil]

Calamagrostis montevidensis var. *armata* Doell. in
Mart. Fl. Bras. 2³: 55. 1878.

No loc. cited [Brazil]

Calamagrostis montevidensis var. *linearis* Hack.
Repert. Sp. Nov. Fedde 6: 156. 1908.

"leg. O. Buchtieu (no. 430)."

"Bolivia: Súd-Yungas, Sirupaya bei Yanacachi."

Calamagrostis montevidensis var. *subcontracta* Doell
in Mart. Fl. Bras. 2³: 54. 1878.

No loc. cited [Brazil]

Calamagrostis monticola Petrov, Bull. Jard. Bot.
Acad. U.R.S.S. 30: 197. 1932.

"Legit clas. I. K. Schischkin 5 VIII 1921, in
valle fl. Sutchan in monte Chua-lazsa in declivi N,
in abruptibus saxosis prope cacumen ejus."

[Siberia]

Calamagrostis morrisonensis Hayata, Icon. Fl. Formos.
7: 89. f. 56. 1918.

"*C. arundinacea* Roth var. *nipponica* Hayata (non
Hack.)."

"Hab. in monte Morrison, ad 13000 ped. alt. typus!"

Formosa

Calamagrostis moupinensis Franch. Nouv. Arch. Mus.
(Hist. Nat. Paris) II. 10: 106. 1887.

[Moupin. Thibet Oriental]

Tibet

Fl. Davidianae

Calamagrostis mulleri Lucas, Bol. Soc. Venez. Cien.
Nat. 15: 9. f. 5. 1953.

"El especimen---en el Herbario del Instituto
Botánico del Ministerio de Agricultura y Cria ---
Paramo de Mucuchies, Edo. Mérida por Muller No.
897 el 11 de noviembre de 1939."

Venezuela

Calamagrostis munroana (Aitch. & Hemsl.) Boiss. Fl.
Orient. 5: 523. 1884.

Based on "*Agrostis Munroana* Aitch. et Hemsley."
Afghanistan.

Calamagrostis munroana var. *stricta* Hook.f. Fl. Brit.
Ind. 7: 263. 1896.

"*Agrostis* No. 4, Herb. Strach. & Winterb."
India

Calamagrostis munroi Boiss. Fl. Orient. 5: 526. 1884.

"Hab. ad Chendtoi et Sikaram vallis kurrum
Affghaniæ (Aitch. 1251!)." India

Afghanistan

Calamagrostis naiguatensis Swallen, Contr. U. S. Nat.
Herb. 29: 262. 1949.

Type in the U. S. National Herbarium, No. 602185,
collected in upper belt of Pico de Naiguata,
southern slope, State of Miranda, Venezuela, alti-
tude 2,400-2,765 meters, May 24, 25, 1913, by
H. Pittier (No. 6495).

Calamagrostis nana Takeda, Bot. Mag. Tokyo 24: 37.
1910.

"Hab. in regione altissima montium Yatsugatake
(T. Yamanaka) 9. VIII. 1906." Japan

Japan

Calamagrostis nardifolia (Griseb.) Hack. in Stueck.
Anal. Mus. Nac. Buenos Aires 13: 480. 1906.

Based on *Agrostis nardifolia* Griseb.

Argentina

Calamagrostis neesii Steud. Nom. Bot. ed. 2. 1: 250.
1840; Syn. Fl. Glum. 1: 193. 1854.

"*Lachnagrostis soabra* Nees. mpt. in Royle Hrbr.
nr. 72. Nepal." Cited. India

India

Calamagrostis neglecta (Ehrh.) Gaertn. Mey. & Scherb.
Fl. Wett. 1: 94. 1799.

Based on *Arundo neglecta* Ehrh.

Germania, Suecia. Exsiccata Ehrh. Cal. n. 118

Calamagrostis neglecta var. *aculeolata* (Hack.) Miyabe
& Kudo, Journ. Fac. Agr. Hokkaido Univ. 26: 140.
1930.

The date on cover is July 1931. The signature
date (p. 81) is 1930.

Based on *Calamagrostis stricta* var. *aculeolata*
Hack. Japan

Japan

Calamagrostis neglecta var. *borealis* (Laest.) Richt.
Fl. Eur. 1: 50. 1890.

Based on "*C. borealis* Laest."

Finland

Calamagrostis neglecta var. *candidula* Kearney, U.S.
Dept. Agr. Div. Agrost. Bull. 11: 35. 1898.

"specimen 7483"

"in Cypress Hills, Assiniboia, Macoun 1894."

Canada

= *C. montanensis* Man. U. S.

Calamagrostis neglecta var. *confinis* (Willd.) Beal,
Grasses N. Amer. 2: 353. 1896.

Based on "*Arundo confinis* Willd."

N. Amer.

unidentified Man. U. S.

Calamagrostis neglecta var. *crassiglumis* (Thurb.)
Beal, Grasses N. Amer. 2: 353. 1896.

Based on "*Calamagrostis crassiglumis* Thurb."

Cal.

= *C. crassiglumis* Man. U. S.

Calamagrostis neglecta var. *elatior* Hausskn. ex
Anderss. Fl. Scand. Gram. 88. 1852.

Europe

Calamagrostis neglecta ssp. *eu-neglecta* Natuszk. Ann.

Univ. Mariae Curie-Sklodowska 3: 241-250. 1948.

W Srodkowej i Wschodniej Europie tylko.

Typus in Herbario Horti Botanici Universitatis
Leopoliensis.

Poland

Calamagrostis neglecta var. *genuina* Natuszk. Ann.

Univ. Mariae Curie-Sklodowska 3: 242-250. 1948.

Typus in Herbario Horti Botanici Universitatis
Leopoliensis.

Poland ?

Calamagrostis neglecta var. *gracilis* Scribn. ex

Kearney, U. S. Dept. Agr. Div. Agrost. Bull. 11: 34.

1898, as syn. of *C. laxiflora* Kearney.

= *C. montanensis* Man. U. S.

Calamagrostis neglecta var. *groenlandica* (Schrank)

Druce, Bot. Soc. & Exchange Club Brit. Isles

9(1930): 302. 1931.

Based on *Arundo groenlandica* Schrank

Greenland

Calamagrostis neglecta var. *hookeri* (Syme) Druce,
Brit. Fl. List Ed. 2. 127. 1928, without descr.

Based on *C. stricta* var. *hookeri* [Sowerby] Syme

Great Britain

Calamagrostis neglecta var. *hyperborea* (Lange) Jones,
Contr. West. Bot. 14: 9. 1912.

Based on "*C. hyperborea* Lange"

Greenland

[misapplied in U. S.] Man. U. S.

Calamagrostis neglecta var. *inexpansa* (A. Gray) Jones,
Contr. West. Bot. 14: 9. 1912.

Based on "*C. inexpansa* A. Gray."

= " " " " "

New York

Man. U. S.

Calamagrostis neglecta var. *interruptus* (Wahlb.)
Bennett, Lond. Cat. ed. 11. 50. 1925.

No basis given

Europe

Calamagrostis neglecta var. *latifolia* K. A. Holmgr.
ex Anderss. Fl. Scand. Gram. 88. 1852.

Scandinavia

Calamagrostis neglecta var. *laxa* Griseb. in Ledeb.
Fl. Ross. 4: 429. 1853.

"Hab. in Rossia media Petropoli! (Kühlew.)."

Russia

Calamagrostis neglecta var. *micrantha* (Kearney)
Stebbins, Rhodora 32: 55. 1930.

Based on *C. micrantha* Kearney

Saskatchewan

= *C. neglecta* Man. U. S.

Calamagrostis neglecta var. *mongolica* Kitagawa, Rep.
Inst. Sci. Res. Manchukuo 3 (App. 1): 66. pl. 2,
1939.

Cites: *Calamagrostis mongolica* Kitagawa mss.
published here as syn.

"Manchuria: Prov. Hsing-an bor. : Circa Hozir-nor
.... (Y. Fukuda --Aug. 1938. Typus).

Asia

Calamagrostis neglecta var. *obscura* Meinshaus. Fl.
Ingr. 455. 1878.

[Ingria. Russia. Europe]

Calamagrostis neglecta var. *pallida* Meinshaus. Fl.
Ingr. 455. 1878.

[Ingria. Russia. Europe]

Calamagrostis neglecta var. *stricta* (Timm.) Griseb.
in Ledeb. Fl. Ross. 4: 429. 1853.

Based on "*Calamagrostis stricta* Timm!" [ex Beauv.
ex Trin. Gram. Unifl. 226. 1824. *Arundo stricta*
Timm.] Germany

Germany

Calamagrostis neglecta f. *violacea* Natuszk. Ann. Univ.
Mariae Curie-Sklodowska 3: 250. 1948.

Typus in Herbario cl. Dris J. Madalski--Vratislaviae

Poland

Calamagrostis neglecta var. *viridis* Torges in Aschers.
& Graebn. Syn. Mitteleur. Fl. 2: 208. 1899.

Europe

Calamagrostis neglecta var. *wrightii* Kearney, U. S.
Dept. Agr. Div. Agrost. Bull. 11: 36. 1898.

"Collected on Arakamchetchene Island, Bering
Straits by Charles Wright, 1853-56. & distributed
as *C. strigosa* Bong." Asia

Asia

Calamagrostis nematophyllum (Wedd.) Pilger, Bot.
Jahrb. Engler 42: 70. 1908.

= *C. cryptolopha* ? T. U.S.

Based on *Deyeuxia nematophyllum* Wedd.

Bolivia

Calamagrostis (*Deyeuxia*) *nemoralis* R. A. Phil. Anal.
Univ. Chile 94: 18. 1896. (Kuntze, Rev. Gen. Fl.
37: 344. 1898. *Deyeuxia* n. Phil. in Schel. -in
Mus. Bot. Berol. Chile: Rio Quino)

"Habitat in provincia Valdivia (Januario 1881. in
prædio meo l. d. Pantanos legi.)."

Chile

Calamagrostis nemoralis Kearney, U. S. Dept. Agr.
Div. Agrost. Bull. 11: 26. 1898. Not Phil. 1896.

Ithaca, N. Y.

= *C. perplexa* Scribn. Man. U. S.

Calamagrostis nepalensis Nees ex Steud. Syn. Fl.
Glum. 1: 193. 1854.

"Royle Hrbr. nr. 288. Nepal." India

X Calamagrostis Neumaniana Torges, Mitt. Thüring.
Bot. Ver. N. F. 17: 93. 1902.

Parents:

Calamagrostis epigeios X lanceolata

"Dr. Phil. L. M. Newman
"...am 26. Juli 1898 auf einer kleinen Insel im
Asien. See in Småland zwischen *C. lanceolata* und
C. epigeios gefunden hatte."

Scandinavia

Calamagrostis nigricans Méral, Nouv. Fl. Paris ed. 2.
2: 33. 1821.

France

Calamagrostis niitakayamensis Honda, Bot. Mag. Tokyo
40: 326. 1926.

"*Calamagrostis arundinacea*, (non Roth) Hayata in
Journ. Coll. Sci. Imp. Univ. Tokyo XXV, Art. 19.
(1908) p. 237." cited.

"Taiwan: in monte Morrison, ad 8000 ped. alt.
(T. Kawakami et U. Mori, nos. 1820 et 1838,
anno 1906)." Formosa

Calamagrostis nipponica Franch. & Sav. Enum. Pl.
Japon. 2: 168, 599. 1879.

"Hab. in locis umbrosis, ad margines silvarum:
Nippon, circa Yokoska (Savatier, n. 1468)."

Japan

Calamagrostis nitida Hack. Repert. Sp. Nov. Fedde
10: 168. 1911.

"Chile: ad lacum Putana, leg. F. Philippi."

Calamagrostis nitidula Pilger, Bot. Jahrb. Engler
42: 69. July 1908.

"Weberbauer n. 960"

"Peruvia: in provincia Sandia, inter Poto et
Ananea" Andes Grasses

Calamagrostis nitidula var. *elata* Pilger, Bot. Jahrb.
Engler 42: 70. July 1908.

"Weberbauer n. 1014"

"Bolivia: prope Sucre versus provinciam
peruvianam Sandia." Andes Grasses

Calamagrostis nitidula var. *macrantha* Pilger, Bot.
Jahrb. Engler 42: 70. July 1908.

"Weberbauer n. 1041" T in *C. rigida*

Peruvia: in provincia Sandia supra Ananea"
Andes Grasses

Calamagrostis nivalis (Wedd.) Hack. ex Buchten,
Contr. Fl. Boliv. 1: 75. 1910.

Presumably based on *Deyeuxia nivalis* Wedd.

C. ovata Bolivia Gr. Andes

Calamagrostis nivalis (F. Muell.) Maid. & Betcher,
Cens. N. S. Wales Fl. 21. 1916. Not Hack. 1910.

Based on *Agrostis nivalis* F. Muell.

Australia

Calamagrostis nivicola (Hook.f.) Hand.-Mazz. Symb.
Sinicae 7: 1299. 1936.

Based on *Deyeuxia nivicola* Hook.f.

Sikkim Himalaya

Calamagrostis notabilis Litv. Not. Syst. Herb. Hort.
Bot. Petrop. 2: 124. 1921.

"Hab. in Sibiriae variis locis (prov. Jenissejsk,
Transbaikalia, Jakutsk)."

Russia. Asia

Calamagrostis nubila Louis-Marie, Rhodora 46: 296.
pl. 836. f. 4. 1944.

"New Hampshire: Mount Washington, Lake of the
Clouds, William Boott, Sept. 8, 1862 (Type in U. S.
National Herbarium, no. 907166)." Man. U. S.

Calamagrostis nuda (Pilger) Pilger, Bot. Jahrb.
Engler 42: 60. 1908.

Based on *Deyeuxia nuda* Pilger.

Colombia (Triana 323)

Calamagrostis nutans Saut. ex Reichenb. Fl. Germ.
26. 1830.

"Im Sintersbahngraben am Fuss des Geissteins bei
Kitzbühl in Tyrol: Sauter; auf dem Reifträger in
den Sudeten 1817: Rehb."

Tyrol

Calamagrostis nutkaensis (Presl) Steud. Syn. Fl.
Glum. 1: 190. 1854.

Based on *Deyeuxia nutkaensis* Presl

Vancouver Isl. Canada
Sinu Nootka
Canada Man. U. S.

Calamagrostis nuttalliana Steud. Nom. Bot. ed. 2.
1: 251. 1840.

Based on "*C. canadensis* Nutt. (Non Michx.)"

(Steud. Syn. Fl. Glum. 1: 190. 1854. --- "*C. cana-*
densis Nutt. Gen. 1. 46 (non Michx.) ---")

= *C. cinnoides* (Muhl.) Barton Man. U. S.

Calamagrostis obscura Downar, Bull. Soc. Nat. Moscou
Sect. Biol. 35: 605. 1862.

"Mohlerviae."

U.S.S.R. Eur.

Calamagrostis obtusata Trin. Gram. Unifl. 225. pl. 4.
f. 11. 1824.

"*V. spp. Tobolsk.*"

Siberia

Calamagrostis obtusata Turcz. Bull. Soc. Nat. Moscou
Sect. Biol. 29(1): 26. 1856, as syn. of *C. deschamp-*
sioides Trin. Not Trin., 1824

Calamagrostis obtusata var. *viridis* Litv. ex Feitsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 60.
1915, nom. nud.

Calamagrostis odessana Bess. ex Andrzej. Rys. Botan.
2: 26. 1830.

Tauria, U.S.S.R.

Calamagrostis olympica Boiss. Diagn. Fl. Orient.
Nov. 5: 70. 1844.

"Hab. in rupestribus regionis Olympi Bithyni sat
rara."

Asia Minor

Calamagrostis olympica var. *Boissieri* Nábělek, Publ.
Fac. Sci. Univ. Masaryk (Brno) No. 111. 9. 1929.
as syn. of *Pentatherum Olympicum* var. *Boissieri*
Nábělek Europe

Calamagrostis olympica var. *glabrata* (Litv.) Grossh.
Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk
S.S.S.R. 8: 191. 1939.

Based on *C. Buschiana* v. *glabrata* Litv.

U.S.S.R. Europe

Calamagrostis olympica var. *nivalis* Nábělek, Publ.
Fac. Sci. Univ. Masaryk (Brno) No. 111. 10. 1929,
as syn. of *Pentatherum Olympicum* var. *nivale*
Nábělek.

Calamagrostis onoei Franch. & Sav. Enum. Pl. Japon
2: 598. 1879.

"Hab. in provincia Senano, insulae Nippon (Dr. Rein)
Sine loci indicatione e botanico japonensi Ono
primum habuit Dr. Savatier."

Japan

Calamagrostis ophitidis (J. T. Howell) Nygren, Heredi-
tas 40: 388. 1954.

Based on *Calamagrostis purpurascens* var. *ophitidis*
J. T. Howell, 1946.

= *C. purpurascens* R. Br. Man. U.S. ed. 2.

Calamagrostis orbignyana (Wedd.) Wedd. ex Pilger,
Bot. Jahrb. Engler 49: 184. 1912.

"Wedd. Bull. Soc. Bot. France 22: 178. 1875." cite
There published as *Deyeuxia orbignyana* Wedd.

[Pilger cites Bolivia Pflanz 263.]

Based on *Deyeuxia orbignyana* Wedd.

[Comb. publ. as new Hitchcock, Contr. U. S. Nat.
Herb. 24: 378. 1927.]

Calamagrostis oregonensis Buckl. Proc. Acad.
Phila. 1862: 92. 1862.

"Columbia River. Nuttall."

= *C. canadensis* Man. U. S.

Calamagrostis orizabae (Rupr.) Steud. Syn. Fl. Glum.
1: 193. 1854, without descr.

"*Deyeuxia* Rupr. Hrbr. Galeotti nr. 5180. ⁴
Mexico," nom. nud., cited. 5180 is error for 5780.

See *Calamagrostis orizabae* (Rupr.) Steud. ex Beal,
Grasses N. Amer. 2: 340. 1896, based on Fringle
4243 Mexico.

Calamagrostis orizabae (Rupr.) Steud. ex Beal, Grasses
N. Amer. 2: 340. 1896.

"*Deyeuxia orizabae* Rupr. Bull. Acad. Brux. 9, part
2: 233. (1842)." nom. nud. cited.

Steud. cites "Hrbr. Galeotti nr. 5180 Mexico" so
does Fourn. Mex. Fl. 2: 105. 1886 "5780" but
Beal cites Fringle 4243 Mexico, which is *C.*
tolucensis

Calamagrostis orthophylla Hayata & Honda, Bot. Mag.
Tokyo 40: 325. 1926.

"Hab. Honshu: Aozawa in monte Fuji, prov. Suruga
(E. Hayata, anno 1924); Komono, prov. Ise (J.
Matsumura anno 1883); in monte Rokko, prov. Settsu
(A. Kimura, anno 1925).
Shikoku: Higashi-Iyayama, prov. Awa (J. Nikai,
no. 1737, anno 1908)."

Japan

Calamagrostis ovata (Presl) Steud. Nom. Bot. ed. 2.
1: 251. 1840.

Based on *Deyeuxia ovata* Presl

Valid in Andes Grasses etc.

Peru

Calamagrostis paishanensis Nakai, Bot. Mag. Tokyo
40: 491. 1926.

"Korea: inter Kyokŏrei et Zinnujyo (T. Nakai -
typus in Herb. Imp. Univ. Tokyo)."

Japan

Calamagrostis pallens (Presl) Steud. Nom. Bot. ed. 2.
1: 251. 1840.

Based on "*Deyeuxia pallens* Presl."

= *C. recta* Andes Grasses

Calamagrostis pallida (Blytt) C. Muell. Walp. Ann.
Bot. 6: 986. 1861.

Based on *Calamagrostis pseudophragmites* var. *pallida*
Blytt

Scandinavia

"*C. pallida* Blytt l.c." is given as a synonym
under *C. halleriana* by Mueller, with a descr. in
Latin. The Blytt l.c. refers to *Norges* Fl. 1: 90.
[1861] which is *C. pseudophragmites pallida* Blytt

[Listed in Jacks. Ind. kew 1: 375. 1893 as if
published as species by C. Muell.]

Calamagrostis pallida Nutt. ex A. Gray. Proc. Acad.
Phil. 1862: 334. 1863, herb. name, syn. of

C. albicans Buckl. Not Muell. 1861.

= *C. nutkaensis* Man. U. S.

Calamagrostis pallida Vasey & Scribn. ex Vasey, Contr.
U. S. Nat. Herb. 3: 79. 1892. Not C. Muell., 1861.

"Washington (Suksdorf) in 1883."

= *C. canadensis* Man. U. S.

Calamagrostis pallidiflora (Blytt) C. Muell. in Walp.
Ann. Bot. 6: 986. 1861.

"*C. pallidiflora* Blytt l.c." is given as a synonym
under *C. elata* by Mueller, with a descr. in Latin.
This refers to *C. elata pallidiflora* Blytt

Listed in Jacks. Ind. kew. 1: 375. 1895, as
species.

Based on *C. elata pallidiflora* Blytt

Norway

Calamagrostis pamirica Litv. Not. Syst. Herb. Hort.
Bot. Petrop. 2: 121. 1921.

"Hab. Turkestan, Pamir. leg. S. Korshinsky."

Asia

Calamagrostis pappophorea Hack. Ann. Cons. Jard. Bot.
Genève 7-8: 325. 1904.

"Turkestan, in montium Thianschan valle
Djoukouchiak... leg. Brocherel (vidi in herb.
Delessert sub. n. 385)."

Turkestan, Asia

Basis of *Pappagrostis pappophorea* (Hack.) Roshev.

Calamagrostis paradoxa Lipsky, Acta Hort. Petrop.
13: 356. 1894.

"Haud procul glacie Besengi, 26 Jul. 1892."
[Florae Caucasii]

U.S.S.R. Eur.

Calamagrostis parviflora Rupr. Beitr. Pflanzenk. Russ.
Reich. 4: 36. 1845, nom. nud.

"Abo"

U.S.S.R. Eur.

Calamagrostis parviseta (J. Vickery) Reeder, Journ.
Arn. Arb. 31: 324. 1950 *Deyeuxia*

Based on *Deyeuxia parviseta* J. Vickery

Australia

Calamagrostis patagonica (Speg.) Maclosk in Scott.
Rep. Princeton Univ. Exped. Patagonia 8: 195. 1904.

Based on *Deyeuxia patagonica* Speg.

Patagonia

Calamagrostis patula Steud. Syn. Fl. Glum. 1: 422.
1855.

"Hrbr. Lechler nr. 760. Prov. Huilo, Chili."

Chile

Calamagrostis Pavlovi Roshev. Bull. Jard. Bot.
Acad. Sci. U.R.S.S. 30: 295. 1932.

"*Calamagrostis lapponica* (Whlbg.) Hartm. var.
Pavlovi Roshev." cited. var. ined.

"Prov. Semiretschensk, distr. Lepsinsk, in silvis
abiegnis in declivibus fl. Sary-tschilda, prone
locum Tschulak. 25. VII. 1928. No. 839, 852, 896,
898. N. Pavlov & S. Lipschitz!"

Turkestan

Calamagrostis pentapogonodes Kuntze, Rev. Gen. Fl.
30: 344. 1898.

"Bolivia: Tunarigebirge." [Kuntze]

= *C. vicunarum* Grasses Andes

Calamagrostis perplexa Scribn. U. S. Dept. Agr. Div.
Agrost. Circ. 30: 7. 1901.

Based on "*Calamagrostis nemoralis* Kearney not
Calamagrostis nemoralis Philippi 1896."

Ithaca, N. Y. Man. U. S.

Calamagrostis persica Boiss. Diagn. Fl. Orient. Nov.
7: 120. 1846.

"Hab. in humidis schistosis montis Kuh-Daëna
Persiae australis, Kotschy No. 645."

Calamagrostis petriei Hack. Trans. & Proc. New Zeal.
Inst. 35: 380. 1903.

"Swampy Hill, Dunedin, Otago, leg. Petrie (1092)
hb. Petrie, 1190 hb. Cheesem.)."

South Island N. Z.

Calamagrostis pflanzii Pilger, Bot. Jahrb. Engler
49: 184. 1912.

"Bolivien: Palca- La Paz, 5000 m. M. (K. Pflanz
n. 305)."

= *C. ovata* Grasses Andes

Calamagrostis pflanzii var. *major* Pilger, Bot. Jahrb.
Engler 49: 185. 1912.

"Bolivien: Aguila, 17° südl. Breite 67° westl.
Länge, 5200 m. an der Cordillera Real, überall
auftretend (Edith Knoche n. 3 und 38, 25 pp.)."
U.S.

Calamagrostis phalaroides Regel, Acta Hort. Petrop.
7: 641. 1880. in textu.

"Prope Feisabad in Buchara (Neweski)."

Turkestan

Calamagrostis phleoides (Nees & Meyen) Steud. Nom.
Bot. ed. 2. 1: 251. 1840.

Based on "*Lochnagrostis phleoides* Nees et Meyen"

Chile

Calamagrostis phragmitoides Hartm. Handb. Skand. Fl.
ed. 4. 25. 1843.

Scandinavia

Calamagrostis phragmitoides var. *breviaristata* Hartm.
Handb. Skand. Fl. ed. 5. 301. 1849.

[Scandinavia]

Calamagrostis phragmitoides var. *condensata* Lange,
Consp. Fl. Groenland [Medd. Grøn. 3]: 159. 1880.

"Pakitsok - Fjord v. Jakobshavn (V.)."

Greenland

Calamagrostis phragmitoides var. *flexuosa* (Rupr.)
Griseb. in Ledeb. Fl. Ross. 4: 431. 1853.

Based on *C. flexuosa* Rupr."

Russia Eur.

Calamagrostis phragmitoides var. *glaucescens* Blytt,
Norsk Fl. 142. 1847.

Norway

Calamagrostis phragmitoides var. *laevigata* Lange,
Consp. Fl. Groenland [Medd. Grøn. 3]: 159. 1880.

"1 V. Grøn. uden Angivelse af Voxestedet (Rink)."

Greenland

Calamagrostis phragmitoides ? *latifolia* Blytt, Norges
Fl. 91. 1861.

Scandinavia

Calamagrostis phragmitoides var. *major* Anderss. Fl.
Scand. Gram. 85. 1852.

Scandinavia

Calamagrostis phragmitoides var. *major* Meinshaus.
Fl. Ingr. 457. 1878. Not Anderss. 1852.

[Herb. Fl. Ingr.] "Hb. VIII, n. 792"

Ingria, Russia. Eur.

Calamagrostis phragmitoides var. *minor* Anderss. Fl.
Scand. Gram. 85. 1852.

Scandinavia

Calamagrostis phragmitoides var. *minor* Meinshaus.
Fl. Ingr. 457. 1878. Not Anderss. 1852.

"C. Langsdorffii der Flora Ingriens"

[Herb. Fl. Ingr.] "Hb. VI. n. 790."
"Ob. die sibirische Pflanze?"

Russia. Eur.

Calamagrostis phragmitoides var. *rariflora* Blytt,
Norsk Fl. 142. 1847.

[Norway]

Calamagrostis phragmitoides var. *robusta* Blytt,
Norsk Fl. 142. 1847.

Norway

Calamagrostis pickeringii A. Gray, Man. ed. 2. 547.
1856.

"Alpine region of the White Mountains of New
Hampshire; first collected by Dr. Pickering and
Mr. Oakes"

Man. U. S.

Calamagrostis Pickeringii var. *debilis* (Kearney)
Fern. & Wieg. Rhodora 15: 135. 1913.

Based on "*C. breviseta* var. *debilis* Kearney"
Newfoundland

Calamagrostis Pickeringii var. *lacustris* (Kearney)
Hitchc. Rhodora 8: 210. Nov. 1906,

Based on *C. breviseta* var. *lacustris* Kearney

Calamagrostis pickeringii forma *vivipara* Louis-Marie,
Rhodora 46: 296. 1944.

"Nova Scotia: Digby Co., wet savannahs along Little
River east of Tiddville, Aug. 22, 1920, Fernald &
Long, no. 19924 (Type in the Gray Herbarium)."

= *C. pickeringii* Man. U. S.

Calamagrostis pilosula (Trin.) Hook.f. Fl. Brit. Ind.
7: 263. 1896.

Based on "*Agrostis pilosula* Trin."
India

Calamagrostis pilosula var. *alpestris* Hook.f. Fl.
Brit. Ind. 7: 264. 1896.

"Kashmir to Sikkim."

India

Calamagrostis pilosula var. *ciliata* (Steud.) Hook.f.
Fl. Brit. Ind. 7: 264. 1896.

Based on "*C. ciliata* Steud."
Nepal

Calamagrostis pilosula var. *scabra* Hook.f. Fl. Brit.
Ind. 7: 264. 1896.

"*Lachnagrostis scabra* Nees in Herb. Royle, - In
woods...from Kashmir to Sikkim." cited.

India

Calamagrostis pilosula var. *Wallichiana* (Steud.)
Hook.f. Fl. Brit. Ind. 7: 264. 1896.

Based on *Agrostis Wallichiana* Steud.
Himalayas India

Calamagrostis pinetorum Swallen, Contr. U. S. Nat.
Herb. 29: 406. 1950.

Type in the U. S. National Herbarium, No. 1914760,
collected on dry pine slopes between Finca Piamonte
and slope southwest of Finca Piamonte, altitude
2,400-2,500 meters, Department of El Progreso,
Guatemala, February 4, 1942, by Julian A.
Steyermark (No. 43454).

Calamagrostis piscoatoria (Lour.) Steud. Syn. Fl.
Glum. 1: 193. 1854.

Based on *Arundo piscoatoria* Lour.
Cochinchina

Calamagrostis pisinna Swallen, Contr. U. S. Nat.
Herb. 29: 257. 1949.

Type in the U. S. National Herbarium, No. 1387801,
collected on rocky ridges, higher páramos, near El
Gavilón, State of Mérida, Venezuela, altitude
4,200 meters, January 25, 1929, by H. Pittier
(No. 132774).

Calamagrostis (Deyeuxia) pittieri Hack. Oesterr. Bot.
Zeitschr. 52: 108. 1902.

"Costarica: Cerro de Buena Vista, prope cacumen...
leg. Pittier (nr. 3359)."
Gr. Cent. Am.

Calamagrostis planifolia (H.B.K.) Trin. ex Steud.
Nom. Bot. ed. 2. 1: 251. 1840.

Based on *Deyeuxia planifolia* H.B.K.
Peru Grasses Andes

Calamagrostis plebeia (R. Br.) Kuntze, Rev. Gen. Fl.
3: 343. 1898.

Based on *Agrostis plebeia* R. Br.
Australia

Calamagrostis plinii J. F. Gmel. Syst. Nat. XIII.
2: 172. 1791.

Cites: "Zanon. hist. t. 19. f. 2."
Europe

Calamagrostis plumosa Spreng. Syst. Veg. 1: 253. 1825.

Habitat: "Monte Video. Sello."

Calamagrostis plumosa (Fourn.) Scribn. ex Beal
Grasses N. Amer. 2: 340. 1896. Not Spreng. 1825.

Based on "*Achaeta plumosa* Fourn."
Orizaba - Mexico

Calamagrostis poaeformis (H.B.K.) Beal, Grasses
N. Amer. 2: 349. 1896.

Based on "*Cinnastrum poaeforme* Fourn."
This based on *Deyeuxia poaeformis* H.B.K.
= *Cinna poaeformis*

Mex. Gr.

Calamagrostis poaeoides Trin. ex Steud. Nom. Bot.
ed. 2. 1: 251. 1840, as syn. of *Poa subuniflora*

Calamagrostis poaeoides Steud. Syn. Fl. Glum. 1: 423.
1855.

"Lechler hrbr. nr. 1234. Sandy Point, Magellan."

Calamagrostis podophora Pilger, Bot. Jahrb. Engler
42: 66. July 1908.

"Weberbauer n. 2231"

"Peruvia: Dep. Junin, in provincia Tarma, in monti-
bus prope Huacapistana"

Gr. Andes

Calamagrostis poluninii Sørensen, Meddel. Grønland
136: 11. f. 7, 8. pl. 1. 1954.

"Type: South Greenland, Kiarutut in Tunugdliarfik.
---July 15, 1947, leg. Th. Sørensen (no. 188).
(Herb. Copenhagen)."

Calamagrostis poluninii Th. Sørensen in Jørgens, Søren-
sen and Westerg. Biol. Fl. Plants of Greenland. Skr.
Dan. Vid. Selsk. 9: 16. f. 16. 1958.

[heretofore "referred to *C. purpurascens*"]

"so far known only from South Greenland"

Calamagrostis poluninii Sørensen, Polunini, Circum. Arctic Flora
43. fig. 1959. see Sørensen 1954.

"---so far known only from southern West and East
Greenland---related to *C. purpurascens* but differs---
in its elongated creeping rhizomes---less hairy
panicle branches---

Calamagrostis polycephala Vaniot, Bull. Acad. Geogr.
Bot. Sér. III. 13: 183.

China

Calamagrostis polygama (Griseb.) Parodi, Physis 9:
13, 41. 1928.

Based on *Cinnagrostis polygama* Griseb.
Argentina

X *Calamagrostis ponojensis* Montell, Mem. Soc. Fauna
& Fl. Penn. 19: 117, 315. 1944.

Parents: *C. lapponica* (Wahl.) Hartm. X *neglecta*
"(Ehrh.) M. & Sch." Presumably *Calamagrostis*
neglecta (Ehrh.) Gaertn. Key. & Scherb.

Imprint of publication p. 112 given as April
26, 1944.

Calamagrostis Poplowskiae Roshev. Acta Inst. Bot.
Acad. Sci. U.R.S.S. 1. 2: 93. 1936.

(See Komarov, Fl. U.R.S.S. 2: 211. 1934, Russian
descr.)

"Siberia orientalis: Transbaikalia, via Bargusinsk,
inter stationes Gremjaczovo et Gorjaczinsk, ad
riparum lac. Baical, no. 2029, 26 VII 1913,
H. Poplowska."

Calamagrostis porteri A. Gray, Proc. Amer. Acad.
6: 79. 1862.

"Huntingdon County, Pennsylvania, at Pulpit Rocks,
and between Alexandria and Huntingdon, in the
mountain region, on wooded and dry hillsides,
Aug. 1862, Prof. Thomas C. Porter."

Man. U. S. Pa.

Calamagrostis porteri Gray [misappl. by] Dudley,
Cayuga Fl. 125. 1886.

No description. Cited as synonym of *Deyeuxia*
porteri Vasey)

New York

Calamagrostis porteri Gray subsp. *perplexa* (Scribn.)
Clausen, Cornell Univ. Agr. Exp. Sta. Mem. 291:
11. 1949.

Based on *C. perplexa* Scribn. added to Man. II.
New York

X *Calamagrostis prehlana* Torges, Mitt. Thüring.
Bot. Ver. N. F. 17: 88. 1902.

Calamagrostis halleriana X *varia* n. hybr.

"Bozen, Berwald gegen den Karersee ... leg. Frahl
Juli 1895."
Tyrol.

Calamagrostis preslii (Kunth) Hitchc. Contr. U. S.
Nat. Herb. 24: 370. 1927.

Based on *Agrostis preslii* Kunth, this based on
Agrostis caespitosa Presl, not Salisb. 1796.

Peru Val'd Gr. Andes

Calamagrostis pringlei Beal, Grasses N. Amer. 2: 345.
1896.

"*Deyeuxia pringlei* Scribn. ined." cited.

"Mexico, Pringle 1422 in 1887."

Calamagrostis producta Mez, Repert. Sp. Nov. Fedde
Beih. 40: 294. 1931, as syn. of *Agrostis producta*
Pilger.

Nairobi, Africa

Calamagrostis pseudo-epigeios Honda, Bot. Mag.
Tokyo 40: 326. 1926.

"Hab. Taiwan: Saramao (E. Matsuda, no. 22, anno 1919)."

Formosa

Calamagrostis pseudophragmites (Hall.f.) Koel.
Desor. Gram. 106. 1802.

Based on "Arundo pseudophragmitis Hoffm. 61. 1.
[1800. Not in ed. 1. 1791.] et Haller in Röm. bot.
Arch. 2. 11." [1797]

Switzerland

Calamagrostis pseudophragmites Schleich. Cat. Fl.
Helv. IV. 10. 1821, nom. nud. Not Koel. 1802.

Calamagrostis pseudophragmites Link ex Reichenb. Fl.
Germ. 26. 1830. Not Koel. 1802.

Based on *Arundo pseudophragmites* [Hall. misappl.
by] Schrad.

[Switzerland]

Calamagrostis pseudophragmites "Rehb. Fl. Germ. sect. 1.
p. 26. n. 146." Blytt, Norges Fl. 1: 89. 1861.
Not Koel. 1802.

Calamagrostis pseudophragmites Aschers. Fl. Brandenb.
821. 1864. Not Koel. 1802.

Based on "Arundo pseudophragmites Hall. fil."

[Switzerland]

Calamagrostis pseudophragmites var. *densiflora* (Blytt)
Blytt, Norges Fl. 90. 1861.

Based on "C. latifolia var. *densiflora* Blytt."
N.orsk. Fl. p. 140. 1847.

[Norway]

Calamagrostis pseudophragmites var. *dubia* (Bunge)
Hack. ex Fedtsch. Bull. Jard. Bot. Pierre Grand
14(Suppl. 2): 58. 1915.

Based on C. *dubia* Ege. [Bunge]

Central Asia

Calamagrostis pseudo-phragmites subvar. *exserta*
Borrm. Bot. Jahrb. Engler 61(Beibl. 140): 159.
1928.

Karadagh (Crna-gora): Oberhalb Kloster Svet Ilija,
1000 m (VI. 17; B. 1166) [Macedonia]

Greece

Calamagrostis pseudophragmites f. *flavescens* Matuszk.
Ann. Univ. Mariae Curie-Sklodowska 3: 250. 1948.

Typus in Herbario cl. Dris J. Madalski-Vratislaviae.

Europe

Calamagrostis pseudophragmites var. *glauescens*
(Blytt) Blytt, Norges Fl. 90. 1861.

Based on C. *phragmitoides* var. *glauescens* (Blytt)
Anders.

[Norway]

Calamagrostis pseudophragmites var. *grandiflora*
Matuszk. Ann. Univ. Mariae Curie-Sklodowska 3:
232-250. 1948.

Locus class: Ad pagum Scianka prope Zloty Potok
palat. Tarnopol.

Typus in Herbario cl. Dris J. Madalski --
Vratislaviae.

Europe

Calamagrostis pseudophragmites var. *laxa* (Host)

Brand in hoch, Syn. Deutsch. Fl. ed. 3. 3: 2712.
1907.

Based on C. *laxa* Host

Austria

Calamagrostis pseudophragmites var. *minor* Melderis in
Norlindh, Fl. Mongol. Steppe & Des. Areas, Rep.
Sci. Exped. North-western Prov. China, Dr. Sven
Hedin, Publ. 31: 75. f. 6 c.d.; 1949. (Stockholm).

Mongolia: Ad claustrum vetus Shire-sume, Camp.
Norinil XXI, distr. Dundagung, prov. Sui-yuan, flor.
5 Aug. 1927, Soderbom, n. 6845 (type!).

"Type locality: Mongolia near the monastery of
Shire-sume by the Langshan mountain range."

Asia

Calamagrostis pseudophragmites var. *normalis* Podpěra,
Květena Moravy 6: 367. 1926; Acta Soc. Sci. Nat.
Morav. 2: 637. 1926. descr. Czechoslovak.

"Nové Město n. Váh.: Brunovce...(Staněk)!"

Czechoslovakia

Calamagrostis pseudophragmites var. *pallida* Blytt,
Norges Fl. 90. 1861.

Scandinavia

Calamagrostis pseudophragmites var. *parviflora* Matuszk.
Ann. Univ. Mariae Curie-Sklodowska 3: 232-250. 1948.

Locus class: In montibus Tatres Poloniae australis
leg. Herbich.

Typus in Herbario Horti Botanici Universitatis
Leopoliensis.

Poland

Calamagrostis pseudophragmites var. *rariflora* (Blytt)
Blytt, Norges Fl. 90. 1861.

Based on C. *phragmitoides* var. *rariflora* Blytt

Norway

[Norsk. Fl. p. 155. 1847]

Calamagrostis pseudophragmites var. *robusta* Blytt,
Norges Fl. 89. 1861.

Scandinavia

Calamagrostis pseudophragmites var. *stepposa* Melderis
in Norlindh, Fl. Mongol. Steppe & Des. Areas, Rep.
Sci. Exped. North-western Prov. China, Dr. Sven
Hedin, Publ. 31: 77. f. 6 e. 1949. (Stockholm).

Mongolia: prope Khoburin-nor, inter Camp. XXII et
XXIII, in steppe arenoso fruct., 29 Aug. 1927,
Hummel, n. 1511 (type!).

"Type locality: Mongolia, on a sandy steppe near
the now dry lake Khoburin-nor."

Calamagrostis pseudophragmites var. *tartarica* (Hook.f.)
R. B. Stewart, Brittonia 5: 434. 1945.

Based on C. *littorea* var. *tartarica* Hook.f.

China

Calamagrostis pseudophragmites var. *tartarica* (Hook.f.)
Bor, Grasses of Burma, Ceylon, India and Pakistan
396. 1960.

Based on C. *littorea* var. *tartarica* Hook. f.

Northwest Himalaya at high altitudes.

Exsicc.- J. P. Duthie 12184, Kashmir; N. L. Bor
16603, Lahul.

["called *Calamagrostis tartarica* by Jacequemont in mss.
transferred as a variety of C. *littorea* by Hook. f.
and on each of the sheets so named by him in the Kew
Herbarium the name is spelt 'tatarica'.] In Flora
of British India 7: 261. 1896, the name was changed
to *tartarica*--same in Index Kewensis.

Calamagrostis pubescens (Filger) Filger, Bot. Jahrb.
Engler 42: 60. 1908.

Based on *Deyeuxia pubescens* Filger

Colombia

Calamagrostis pulchella Saut. ex Reichenb. Fl. Germ.
26. 1830.

"Auf einer Waldblässe hinter Mitzbühl in Tyrol."

Tyrol

Calamagrostis pulchella Rehb. misappl. by Blytt,
Norges Fl. 1: 93. 1861. Not Saut. 1830.

[Norway]

Calamagrostis pulchella Griseb. Nachr. Ges. Wiss.
Göttingen 1868: 73. 1868. Not Saut. 1830.

"H. occ. Garwhal 10000'--17600'; H. or. Sikkim
12 - 16000' (H. [looker] *Deyeuxia* nr. 10)."

India

Calamagrostis pulvinata Hack. in Stuck. Anal. Mus.
Nac. Buenos Aires 21: 104. pl. 4. f. B. 1-4. 1911.
(§ *Deyeuxia*)

"Stuckert, Herb. arg. No. 17,750 ex Lillo no. 5609.
arroyo Liquimayo en las Cumbres Calchaquies, Dep.
Tafi, Prov. Tucumán."

Argentina

Calamagrostis pumila Hook.f. Trans. Linn. Soc.
20: 176. 1847.

"Hab. Albemarle Island, Mr. Macrae."

Galapagos Isls.

Calamagrostis pumila Nutt. ex A. Gray, Proc. Acad.
Nat. Sci. Phila. 1862: 334. 1862, herb. name.
Not Hook. 1851.

"Rocky Mountains---appears to belong to C. *stricta*
Trin. or C. *Laponica*---

Not identified Man. U. S.

Calamagrostis purpurascens R. Br. in Richards. Bot.
App. Frankl. Journ. 731. 1823.

"the Barren Grounds from Point Lake to the Arctic
Sea."

Canada Man. U. S.

Calamagrostis purpurascens subsp. *arctica* (Vasey)
Hultén, Acta Univ. Lund. n. ser. 38: 170, map
119b. 1942.

(J. F. Anderson, Iowa State Coll. Journ. Sci.
18: 398. 1944, same.)

Based on *Calamagrostis arctica* Vasey

St. Paul Isl. Bering Sea

Calamagrostis purpurascens var. *arctica* (Vasey)
Kearney, U. S. Dept. Agr. Div. Agr. Bull.
11: 19. 1898.

Based on "C. *arctica* Vasey."

= C. *purpurascens* R. Br. Man. U. S.

St. Paul Islands Bering Sea

Calamagrostis purpurascens var. *laricina* Louis-Marie,
Rev. d'Oka 20: 153. f. 1, no. 1: 2, no. 4. 1946.

"Ungava: Rivière aux Mélèzes (lat. nord 57° 42' --
long. ouest 68° 25'....A. Dutilly et E. Lepage
(no. 14,602)"

U.S. Nat. Herb. isotype
Canada

[The specimen in Kew Herbarium (Angleterre) is a
mixture.

Type I = *Calamagrostis purpurascens* R. Br.
var. *laricina*
Type II = Louis Marie]

Calamagrostis purpurascens var. *laricina* f. *compacta*
Louis-Marie, Rev. d'Oka 20: 153. f. 3. no. 3. 1946.

"Ungava: Rivière aux Melèzes. A. Dutilly et E. Lepage (no. 14,624)."

Canada

U.S. Nat. Herb. isotype

Calamagrostis purpurascens var. *macrantha* (Takeda)

Fernald, Rhodora 35: 213. 1933.

Based on *C. urelytra* var. *macrantha* Takeda

Japan

Calamagrostis purpurascens var. *Maltei* Polunin, Bull.

Nat. Mus. Canada 92(Biol. Ser. 24): 51. 1940.

"Type in Herb. Ottawa, cotype in Gray Herbarium: M. O. Malte, Ford Inlet, Baffin Island, No. 118833, Aug. 15, 1927."

Calamagrostis purpurascens R. Br. var. *ophitidis*

J. T. Howell, Learl. West. Bot. 4: 246. 1946.

"Type: Herb. Calif. Acad. Sci. No. 324946, collected from serpentine slope between Rock Spring and Laurel Bell, Mt. Tamalpais, Marin County, California, June 29, 1941, J. T. Howell No. 16334."

= *C. purpurascens* U. S.

Calamagrostis purpurascens var. *parvigluma* (Takeda)

Miyabe & Kudo, Journ. Fac. Agr. Hokkaido Univ.

26: 145. 1930.

(The date on cover is July 1931. The signature date (p. 81) is 1930.)

Based on *C. urelytra* var. *parvigluma* Takeda

Japan

Calamagrostis purpurascens var. *pumila* (Takeda)

Miyabe & Kudo, Journ. Fac. Agr. Hokkaido Univ.

26: 145. 1930.

(The date on cover is 1931. The signature date (p. 81) is 1930.)

Based on *C. urelytra* var. *pumila* Takeda

Japan

Calamagrostis purpurascens var. *typica* Louis-Marie,

Rev. d'Oka 20: 155. 1946.

Calamagrostis purpurascens var. *Vaseyi* (Beal) Jones,

Contr. West. Bot. 14: 9. 1912.

Based on "*C. Vaseyi* Beal."

= *C. purpurascens* R. Br. Kan. U. S.

Washington

Calamagrostis purpurea (Trin.) Trin. Gram. Unifl.

219. 1824.

Based on "*Arundo purpurea* Trin."

Baikal Lake, Siberia

Calamagrostis purpurea f. *glaucescens* (Blytt) Holmb.

Skand. Fl. Häfte 1: 150. 1922.

Based on *C. phragmites* var. *glaucescens* Blytt

Norway

Calamagrostis purpurea X *neglecta* Aschers & Graebn.

Syn. Mittteleur. Fl. 2: 213. 1899.

Europe

Calamagrostis purpurea f. *rubicunda* (Blytt) Holmb.

Skand. Fl. Häfte 1: 150. 1922.

Based on *C. rubicunda* Blytt

Norway

Calamagrostis purpurea f. *viridis* Kneuck. Allg. Bot.

Zeitschr. 12: 202. 1906.

Kneuckey, Gram. Exs. no. 626, Kandel, Estland, Russland, Coll. Lebert.

Estonia, Europe

Calamagrostis pusilla Reeder, Journ. Arn. Arb. 31: 322.

fig. 1. 1950.

Deyeuxia

Northeast New Guinea: Morobe District: Samanzing vicinity, Upper Camp A, alt. 2700-3000 m., Clemens 9995 bis (A.; YU, type)---mixed with *Poa minimiflora* Stapf.

New Guinea

Calamagrostis pyramidalis Host, Icon. Gram. Austr.

4: 28. pl. 49. 1809.

"In sylvis Pannoniae, copiose in sylva prope Bruck an der Leitha."

Austria-Hungary

Calamagrostis quadriseta (Labill.) Spreng. Syst. Nat.

1: 253. 1825.

Based on "*Avena 4-seta* Labill."

(Same comb. made by Kuntze, Rev. Gen. Fl. 3: 343. 1898. Based on *Brachidium quadrisetum* Nees which is based on *Agrostis quadriseta* R. Br. which is based on *Avena quadriseta* Labill.)

(Tasmania)

Van Diemen.

Calamagrostis quitensis H.B.K. Nov. Gen. & Sp. 1: 133.

1815.

"Crescit in calidiis regni Mexicani prope Mescala, Sochimala et Valle Zopilote, inter 265 et 517 hexap." Humboldt & Bonpland.

Basis of Muhl. *quitensis* (H.B.K.) Hitchc.

= Muhl. *calamagrostoides* Kunth

Mexico

Calamagrostis radicans Vanlot, Bull. Acad. Geogr.

Bot. III. 13: 182.

China

Calamagrostis ramosa Host, Icon. Gram. Austr.

4: 25. pl. 44. 1809.

"In arenosis Pannoniae. Kitsibel."

Austria

Calamagrostis ramosa Nakai ex Honda, Journ. Fac. Sci.

Univ. Tokyo Sect. III. Bot. 3: 170. 1930, as syn.

of *C. langsdorffii* var. *ramosa* Nakai.

"Nakai in sched. Herb. Imp. Univ. Tokyo."

Japan

Calamagrostis rariflora Schur, Oesterr. Bot. Zeitschr.

9: 156. 1859, as syn. of *C. sylvatica* var. *rariflora*

Schur. cf. Muell. 1861.

Europe

Calamagrostis rariflora (Blytt) C. Muell. in Walp.

Ann. Bot. 6: 986. 1861.

"*C. rariflora* Blytt l.c." cited as a synonym under *C. halleriana* by Mueller with a descr. in Latin. The Blytt reference is to *Norsk Fl.* 1: 90. 1861. *C. pseudophragmites* var. *rariflora* Blytt, which is based on *C. phragmitoides* var. *rariflora* Blytt, *Norsk Fl.* 1847."

Based on *C. phragmitoides* var. *rariflora* Blytt

Calamagrostis recta (H.B.K.) Trin. ex Steud. Nom.

Bot. ed. 2: 251. 1840.

Based on *Deyeuxia recta* H.B.K.

Ecuador

Andes Grasses

Calamagrostis reitzii Swallen, Sellowia 7: 11. 1956.

"Type in the United States National Herbarium no. 201896, collected in banhado, Campo dos Padres, Bom Retiro, Santa Catarina, Brazil, altitude 1900 meters, December 16, 1948, by F. R. Reitz (no. 2390)."

Calamagrostis retrofracta (Willd.) Link, Hort. Berol.

2: 247. 1833.

Ultimately based on *Agrostis retrofracta* Willd.

Siberia

Calamagrostis Reverdattoi Golub. Ann. Syst. Univ.

Tomsk. 1936(no. 4): 3. 1936.

"Habitat: Distr. Ochotense-Kolymensis. Circa sinum Kogajevo, fr. 6. VIII. 1934. Leg. V.A. Golub."

Siberia

Calamagrostis rigens Fries, Summa Veg. Scand. 240.

1846.

"In paludosis ad mare; in Westrogothia prius distinctit Lindgren."

[Scandinavia]

Calamagrostis rigescens (Presl) Scribn. Rep. Missouri

Bot. Gard. 10: 37. pl. 32. f. 3. 1895.

Based on *Agrostis rigescens* Presl

Peru, Haenke

Valid Andes Grasses

Calamagrostis rigida (H.B.K.) Trin. ex Steud. Nom.

Bot. ed. 2. 1: 251. 1840

Based on "*Deyeuxia rigida* H.B.K." [H.B.K.]

Ecuador

Valid Or. Andes

Calamagrostis robusta (Blytt) C. Muell. Ann. Bot.

6: 985. 1861.

Presumably based on *C. phragmitoides* var.

robusta Blytt

Norway

"*C. robusta* Blytt l.c." is cited as a synonym under *C. halleriana* by Mueller, with descr. in Latin. Blytt l.c. refers to *Norsk Fl.* 1. p. 89. [1861]. *C. pseudophragmites robusta*. This refers l.c. to Blytt, *Norsk Fl.* which is *C. phragmitoides* var. *robusta* Blytt, *Norsk Fl.* 142. 1847.

[Listed in Jacks, Ind. New 1: 375. 1893 as published as species by C. Muell.]

Calamagrostis robusta Franch. & Sav. Enum. Fl. Japon

2: 169, 600. 1879. Not Muell 1861.

"Hab. in graminosis, ad margines silvarum: Nippon, circa Yekoska rarior (Savatier, n. 1469)."

Japan

Calamagrostis robusta (Vasey) Vasey, Contr. U. S. Nat.

Herb. 3: 82. 1892. Not Muell. 1861.

Presumably based on *C. striata* var. *robusta* Vasey,

the description being amplification of that. 1931.

= *C. inexpectata* Kan. U. S.

Calamagrostis robusta (R. A. Phil.) R. A. Phil. Anal.

Univ. Chile 94: 19. 1896. Not Muell. 1861.

Based on *Deyeuxia robusta* R. A. Phil.

Chile

Calamagrostis rosea (Griseb.) Hack. in Stuck. Anal.
Mus. Nac. Buenos Aires 11: 109. 1904.

Based on "*Agrostis rosea* Gris."
Argentina

Calamagrostis rosea var. *macrochaeta* Hack. Ark. for
Bot. 8: 40. 1908.

[Fries]
"Bolivia: Junaca pr. Tarija, ... [Fr. 1301]."
= *C. tarmensis* Gr. Andes

Calamagrostis rosea var. *viridula* Hack. in Stuck.
Anal. Mus. Nac. Buenos Aires 13: 480. Dec. 1906.

Loc.: Malamala, Dep. Tafí, Prov. Tucuman.
Stuckert herb. arg. 14,879. ex Lillo herb. tuc.
no. 3123.
Argentina

Calamagrostis royleana Steud. Nom. Bot. ed. 2. 1: 251.
1840, nom. nud.

India

Calamagrostis roylei Steud. Syn. Fl. Glum. 1: 193.
1854.

"Nepal." India

Calamagrostis rubella Boiss. Fl. Orient 5: 525. 1884,
as syn. of *C. littorea* var. *Persica* Boiss.
Orient

Calamagrostis rubescens Buckl. Proc. Acad. Phila.
1862: 92. 1862.

"Oregon. Nuttall." Man. U. S.

Calamagrostis rubicunda Blytt, Norges Fl. 1: 91. 1861.

"Christianias Omegn."
Norway

Calamagrostis rubra Bosc ex Kunth, Enum. Fl.
1: 478. 1883 as syn. of *Erianthus brevibarbis*
Michx.

= *Erianthus brevibarbis* Michx.
Man. U. S. "Bosc. in herb. Desf."

Calamagrostis rudis Steud. Syn. Fl. Glum. 1: 192.
1854.

[Roem. & Schult.]
Based on "*Agrostis rudis* R. S." [not Willd.]
Australia

Calamagrostis rupestris Trin. Gram. Pan. 28. 1826.

"V. spp. Brasil." [Gram. Pan.]

"In rupium fissuris ad rivulum Piobanha in Serra
d'Estrella (Langedorff)." [Mart. Fl. Bras.]

Calamagrostis Ruprechtii Nevski in Kom. Fl. U.R.S.S.
2: 198, 748. 1934.

"*Calamagrostis Buschiana* var. *glabrata* Litw." cited
"Sp. typ.: Caucasus: in Daghestania australi in
alpinis ad originem Daultu-Tschai confluvii Samuri
.... Jul. 18 & 22, 1860, legit R. Ruprecht."
Russia - Eur.

Calamagrostis sachalinensis Schmidt, Mém. Acad.
St. Pétersb. VII. 12: 202. 1868.

"Hab. Am Flusseschen bei Arkowo 8 Sept. (Glehn),
Dui 15 Aug. 1860 in einer Waldschlucht beim Fosten
(Glehn), Russunai in trockenem Nadelwalde Mitte
Aug. 1860 (fl.)."
[Japan] Asia

Calamagrostis sandiensis Pilger, Bot. Jahrb.
Engler 42: 68. 1908.

"Weberbauer n. 906"

"Peruvia: prope Cuyocuyo provinciae Sandia
= *C. antoniana* (Griseb.) Hack.
Gr. Andes

Calamagrostis scaberrima Honda, Journ. Jap. Bot.
9: 35. f. 1. 1933.

"Honshu: in monte Takapara, prov. Shimotsuke
(H. Sekimoto, no. 7, anno 1930-typus in Herb. Imp.
Univ. Tokyo)."
Japan

Calamagrostis scaberrima Swallen, Contr. U. S. Nat.
Herb. 29: 261. 1949.

Type in the U. S. National Herbarium, No. 1910934,
collected on paramo, Páramo, Ecuador, altitude
2,900 meters, November 24, 1946, by Heinalda
Espinoza (No. 1093).

Calamagrostis scabra Presl, Rel. Haenk. 1: 234. 1830.

"Hab. in sinu Nootka."

Vancouver Isl.

= *C. canadensis* var. *scabra* (Presl) Hitchc.
Man. U. S.

Calamagrostis scabrescens (Munro) Griseb. Nachr. Ges.
Wiss. Göttingen 1868: 79. 1868.

Based on "*Deyeuxia* Munr. in pl. Hook."]
India

Calamagrostis scabrescens var. *elatiior* Griseb. Nachr.
Ges. Wiss. Göttingen 1868: 79. 1868.

"H. or khasya 5 - 6000' (H.: *Deyeuxia* nr. 7.)"
[Hooker]

India

Calamagrostis scabrescens var. *humilis* Griseb. Nachr.
Ges. Wiss. Göttingen 1868: 79. 1868.

"H. or Sikkim 11 - 13000' (H.: *Deyeuxia* nr. 9.)"
[Hooker]

India

Calamagrostis scabriflora Swallen, Contr. U. S. Nat.
Herb. 29: 260. 1949.

Type in the U. S. National Herbarium, No. 1911639,
collected in swampy meadow adjacent to Páramito, at
base of Páramo de Tama, 7 km. above Villapaz,
State of Táchira, Venezuela, altitude 2,500 meters,
July 14, 1944, by Julian A. Steyermark (No. 57231).

Calamagrostis schiedeana Rupr. ex Steud. Syn. Fl.

Glum. 1: 193. 1854; based on *Deyeuxia schiedeana*
Rupr. nom. nud. Galeotti 5779, Mexico, see Steud.
ex Hitchc. Contr. U. S. Nat. Herb. 17: 321. 1913.
Based on *Deyeuxia schiedeana* Rupr. ex Fourn.

Calamagrostis schiedeana (Rupr.) Steud. ex Hitchc.
Contr. U. S. Nat. Herb. 17: 321. 1913.

Based on *Deyeuxia schiedeana* Rupr. ex Fourn.
Schiede 917, Mexican type.

Calamagrostis schimperiana Hochst. Flora 38: 202. 1855.

"(Hb. abyss. Buch. nr. 1330.)." [Schimper Coll.
in 1853]

Africa

Calamagrostis schleicheri Besser, Frim. Fl. Galic.
1: 69. 1809.

"*Arundo Calamagrostis Schleicher*," cited as syn.
Poland

Calamagrostis schmidtii Hook. f. Fl. Brit. Ind. 7: 264.
1896.

"Nilghiri Hills; Ootacamund, Schmid."
India

Calamagrostis schumanica Litv. Not. Syst. Herb.
Hort. Bot. Petrop. 2: 123. 1921.

"Hab. Turkestan, prov. Schuman (Dominium
Buchara), lg. S. Korshinsky."
Asia

Calamagrostis schwabii Spreng. Syst. Ver. 1: 253.
1825.

"Saxonia." Germany

Calamagrostis scirpiformis E. & Arn. Anal. Univ.
Chile 94: 20. 1896.

"Ad lacum Llanquihue, januario 1866 invenit
Fridericus Philipp."]
Chile

Calamagrostis soliuroides Franch. & Sav. Enum. Fl.
Japon. 2: 168. 1877. [1879 ?]

"---Nippon, circa Yokoska (Savatier, n. 2563)."
Japan

Calamagrostis sclerantha Hack. Oesterr. Bot. Zeitschr.
52: 108. 1902.

"Argentina: Nevado del Castillo, Provincia de
Salta, 1873 legit Hieronymus et Lorentz nr. 60."

Calamagrostis sclerophylla (Stapf) Hitchc. Brittonia
2: 117. 1936.

Based on *Deyeuxia sclerophylla* Stapf
New Guinea

Calamagrostis scopulorum Jones, Proc. Calif. Acad.
II. 5: 722. 1895.

"No. 6075 [Jones] September 25, 1894, Springdale,
Utah, growing in clumps at the base of sandstone
cliffs along Virgin river, 4000' alt."
Man. U. S.

Calamagrostis scopulorum var. *bakeri* Stebbins,
Rhodora 32: 47. 1930.

"Near Pagosa Peak.... southern Colorado, C. F. Baker,
no. 162, Aug. 1899 (Type in Gray Herb.)."
= *C. inexpecta* Man. U. S.

Calamagrostis scopulorum var. *lucidula* Kearney, U. S.
Dept. Agr. Div. Agrost. Bull. 11: 33. 1898.

"collected at Altah, Wahsatch mountains, Utah
by M. E. Jones (1145), 1879."
= *C. scopulorum* Man. U. S.

"Wasatch

Calamagrostis scotica Druce, List Brit. Fl. Ed. 2.
127. 1928, without descr. Only "Caithness.

(strigosa auct. ang. non Kunth)."

Great Britain

Calamagrostis scribneri Beal, Grasses N. Amer.
2: 343. 1896.

Based on *Deyeuxia dubia* Scribn. & Tweedy. Not
Calamagrostis dubia Bunge, 1854.

Yellowstone Park, Tweedy.

Man. U. S.

Calamagrostis scribneri var. *imberbis* Stebbins,
Rhodora 32: 46. 1930.

Based on *C. anomala* Suksd. ... "not Steud. in
Lechler," nom. nud.

= *C. canadensis* Man. U. S.

Calamagrostis secunda (Pilger) Pilger, Bot. Jahrb.
Engler 42: 60. 1908.

Based on *Deyeuxia secunda* Pilger

Ecuador

= *Calamagrostis intermedia* (Presl) Scribn. ?

Calamagrostis sedenensis (Loisel.) Loisel. Fl. Gall.
1: 54. 1828.

Based on *Arundo sedenensis* Loisel.

France

Calamagrostis sekimotoi Honda, Journ. Jap. Bot.
9: 35, f. 2. 1933.

"Honshu; in monte Sanbonyari, prov. Shimotsuke
(H. Sekimoto, no. 9, anno 1931-- typus in Herb.
Imp. Univ. Tokyo)."

Japan

Calamagrostis sesquitriflora Steud. Syn. Fl. Glum.
1: 190. 1854.

"Frbr. Heller nr. 307. Toluca Mexico."

Calamagrostis setiflora (Wedd.) Pilger, Bot. Jahrb.
Engler 42: 61. 1908.

Based on *Deyeuxia setiflora* Wedd.

Bolivia

Calamagrostis setifolia (Hook.f.) Cockayne, Rep. Bot.
Surv. Tongariro Nat. Park 35. 1908.

Based on *Deyeuxia setifolia* Hook.f.

North Island, New Zealand

Calamagrostis sibirica V. Petrov, Fl. Iakut.
1: 203, f. 68. 1930.

"*C. sylvatica* Maak....non DC." cited.

"*Jakutia meridionalis*. In betuleto ad fl. Tungir,
...30. VII. 1910 l'ent. cl. cl. Sukaczew et H.
Poplavskaja (Herb. Fl. Ross. exsicc. No. 2732b sub
C. lapponica var. *optima* Litw., ofr. Sched. ad herb.
Fl. Ross., VIII, 172, 1922)."

Siberia

Calamagrostis simplex Boiss. Fl. Orient. 5: 523. 1884.

"Hab. in monte Djulidagh Daghestaniae australis..
(Rupr.)."

U.S.S.R. Eur.

Calamagrostis sitchensis Trin. ex Ledeb. Fl. Ross.
4: 433. 1853, without descr.

"Ins. Sitcha." Alaska

Calamagrostis smirnowi Litv. ex V. Petrov, Fl. Iakut.
1: 206. 1930, incidental mention.

[Siberia]

Calamagrostis sodiroana Hack. ex Sodiro, Anal. Univ.
Quito 1889: 8. 1889, nom. nud.

"---Fichincha---cerca Tablahuasi"

Ecuador

Calamagrostis Souliei Sennen, Bull. Soc. Bot. France
74: 406. 1927, nom. nud.; 73: 677. 1927, (Jan.)
nom. nud.

"au chaos de Dorres." Cerdagne (No. 2875 Sennen)

Spain

Calamagrostis speciosa (Schrud.) Host, Icon. Gram.
Austr. 4: 26. pl. 45. 1809.

Based on *Arundo speciosa* Schrad.

Carniolia, Tyrol (Host)

Austria

Calamagrostis spiciformis Hack. in Stuck. Ann. Mus.
Nac. Buenos Aires 13: 481. Dec. 1906.

Stuckert herb. arg. 15,534 ex Lillo herb. tuc. 4251.

Malamala, Dep. Tafi, Prov. Tucumán

Argentina

Calamagrostis spiciformis var. *acutifolia* Hack. ex
Buchtien, Contr. Fl. Boliv. 1: 75. 1910, nom. nud.

(Hack. Bot. Centralbl. 120: 548. 1912, nom. nud.
in notice of Buchtien, Herb. Bolivianum Cent. I.
1911)

"La Paz" [Bolivia, Buchtien]

Calamagrostis spicigera (Presl) Steud. Nom. Bot.
ed. 2. 1: 251. 1840.

Based on "*Deyeuxia spicigera* Presl"

Peru

Andes Gr.

Calamagrostis splendens (Brongn.) Steud. Nom. Bot.
ed. 2. 1: 251. 1840.

Based on "*Deyeuxia splendens* Brongn."

Brazil

Calamagrostis spruceana (Wedd.) Hack. ex Sodiro, Anal.
Univ. Quito 1889: 8. 1889.

Based on *Deyeuxia spruceana* Wedd.

Ecuador

Calamagrostis Steinbergii Roshev. Bull. Jard. Bot.
Acad. Sci. U.R.S.S., 30: 296. 1932.

"Siberia arctica: in arenosis litoralibus insulae
Litke 14. VIII. 1911."

aff. *C. kolymensis* Kom.

Calamagrostis stenophylla Hand.-Mazz. Symb. Sinicae
7: 1298. f. 40. 1. 1936.

[Szechwan] "S.: Steiniger Rasen der tp. St. [tem-
perierte Stufe] auf dem Lungdschu-schan bei Huili,
Diabas, 3100-3400 m, 16. IX. 1914, (5173)
[Handel-Mazzetti]"

China

Calamagrostis steyermarkii Swallen, Contr. U. S. Nat.
Herb. 29: 258. 1949.

Type in the U. S. National Herbarium, No. 1911637,
collected on paramos, in vicinity of Toredor, be-
tween Molleturo and Quinoas, Province of Azuay,
Ecuador, altitude 3,610-3,930 meters, June 15, 1943,
by Julian A. Steyermark (No. 15195).

Calamagrostis stipitata Hitchc. Journ. Washington
Acad. Sci. 20: 382. 1930.

Looser, *Ostenia* 231, pl. 1. 1933. The plate is a
photograph of type specimen, No. 1114. Copy of
description also given.

"Type in the U. S. National Herbarium, no. 1,445,584
collected in gravel along a streamlet, Mina Despu-
tada (Las Condes) Prov. Santiago, Chile, alt. 4000
to 4100 meters, Jan. 1930, by G. Looser. (no. 1114)."

Chile

Calamagrostis Stolizkai Hook.f. Fl. Brit. Ind.
7: 262. 1996.

"Western Tibet; Zanskar, on the Pensi-la ...
Stolizka."

China

Calamagrostis stricta (Timm.) Koel. Descr. Gram.
105. 1802.

Same comb. made by (Timm.) Beauv. ex Trin. Gram.
Unifl. 226. 1824. Based on "*Arundo stricta* Timm."
R. et S. 2: 504." Same comb. made by Richards. Bot.
App. Frankl. Journ. 731. 1823. Based on *Arundo*
stricta Schrad. [Schrad. Fl. Germ. 215. 1806
gives Timm. as author] These 2 are typonyms.

Based on *Arundo stricta* Hoffm. Deutsch. Fl. p.61.
[Cites Timm. Nekl. Mag. 2. 235] Not in Washington.
Evidently goes back to Timm.

In pratis aquosis Duc Neapolitani prope Malchinum
(Timm.) Germany.

Malchin. Mecklenburg, Germany

Calamagrostis stricta Hartm. Handb. Skand. Fl. 46.
1820, descr. in Scandinavian. Not Koel., 1802.

(Given as nom. nud. in Hartm. Gen. Gram. Scand.
5. 1819, name only given)

See also Hartm. Skand. Fl. ed. 4. 26. 1843.

Scandinavia

Calamagrostis stricta Hegetschw. & Heer, Fl. Schweiz.
66. 1840. Not Koel., 1802.

Schweiz

Switzerland

Calamagrostis stricta Trin. misappl. by A. Gray, Proc.
Amer. Acad. 6: 78. 1862. Not Koel., 1802.

"Canada to the Arctic regions, the Rocky Mountains,
&c."

Calamagrostis stricta var. *aculeolata* Hack. Bull.
Herb. Boiss. 7: 652. 1899.

"Coll. Faurie: 10814 marais de la plaine de
Aushiro." [Japan]

Calamagrostis striota ssp. *atrorubens* Blytt, Nye bidrag.
kundeskaben karplanternes udbredelse Norge 3: 8. 1892.

"Myholmen: Nordreisen (med *C. lapponica* Hartm.) og.
Reipas i Alten."

Norway

Calamagrostis stricta var. *borealis* Laest. ex Lange,
Consp. Fl. Groenl. 161. 1880.

Published also in Lange, Icon. Fl. Fl. Dan. Fasc.
50, 17: 3. pl. 2942. f. 2. 1880.

Cites: "Laestad (?)", Hartm. Skand. Fl. ed. XI.
p. 517. published there? Not in ed. 2. Ed. 11 not
in Washington. [Scandinavia]

"In a note A.S.H. says fascicles are consecutive
throughout volumes and plates are also.

Calamagrostis stricta var. *brevior* Vasey in Wheeler,
Rep. U. S. Surv. W. 100th Merid. 6: 285. 1878.

"Mosquito, Colorado, 1873 (1098)" [Wolf, Coll.]

= *C. inexpansa* Man. U. S.

Calamagrostis stricta var. *elatior* Hartm. Handb.
Skand. Fl. 46. 1820.

"Stockholm vid Hammarbysjön."
Sweden

Calamagrostis stricta var. *geniculata* Blytt, Norsk.
Fl. 135. 1847.

"*C. neglecta* var. Fries. Herbar. Norm. Fasc. cit.
n. 88." cited.
Norway

Calamagrostis stricta var. *Hookeri* Syme in Sowerby,
Engl. Bot. ed. 3. 11: 56. 1873.

Based on "*C. Lapponica* Hook....(non Hartm.)."
[England]

Calamagrostis stricta var. *humilior* Hartm. Handb.
Skand. Fl. 46. 1820.

"*Ar[undo] stricta* $\alpha\beta\gamma$ * W[ahlenberg] cited.
Scandinavia

*Three varieties without name.

Calamagrostis stricta var. *robusta* Vasey in Wheeler,
Rep. U. S. Surv. W. 100th Merid. 6: 285. 1878.

"It occurs in many collections from the Rocky
Mountain region. Twin Lakes, Colorado, 1873 (1099)."
[Wolf, Coll.]

= *Calamagr. inexpansa* A. Gray Man. U. S.

Calamagrostis strigosa (Wahl.) Hartm. Gen. Gram.
Scand. 5. 1819.

Presumably based on *Arundo strigosa* Wahl.
Norway

Calamagrostis Stuebelii (Pilger) Pilger, Bot. Jahrb.
Engler 42: 60. 1908.

Based on *Deyeuxia stuebelii* Pilger
Ecuador

Calamagrostis subacrochaeta Nakai, Bot. Mag. Tokyo
40: 490. 1926.

"Korea: in monte Borinsan (T. Mori. n. 9 - typus
in Herb. Imp. Univ. Tokyo)."

Japan

Calamagrostis subalpina Schur, Enum. Pl. Transsilv.
740. 1866, as syn. of *Deyeuxia sylvatica* var.
alpina Schur.
Europe

Calamagrostis subbiflora Takeda, Bot. Mag. Tokyo
24: 41. 1910.

(§ *Deyeuxia*)

"Hab. in declivis herbidis montis Shironma. prov.
Shinano (H. Takeda. 23 VIII. 1905.)."

Japan

Calamagrostis subflexuosa Kearney, U. S. Dept. Agr.
Div. Agrost. Bull. 11: 22. 1898.

"collected at Oakland, Cal. by H. N. Bolander
(2274)."

= *Calamag. rubescens* Man. U. S.

Calamagrostis sublanceolata Honda, Bot. Mag. Tokyo
40: 439. 1926.

"Taiwan: Muya, in monte Noko-zan (E. Matsuda,
no. 37, anno 1919)."

Formosa

Calamagrostis subspicata Desv. Opusc. 60. 1831.

Origin unknown. Probably South America

Calamagrostis subulata Dumort. Agr. Belg. 127. pl. 9.
f. 36. 1823.

Belgium

Calamagrostis subulata Steud. Nom. Bot. ed. 2. 1: 251.
1840, as syn. of *C. varia* Trin. Not Dumort 1823.

Europe

Calamagrostis Sugawarae Ohwi, Acta Phytotax. & Geobot.
1: 297. 1932.

"Hab. Saghalin: in m. Horoto (S. Sugawara in 1932)."

Japan

Calamagrostis suizanensis (Hayata) Honda, Bot. Mag.
Tokyo 40: 440. 1926.

Based on *Agrostis suizanensis* Hayata

Formosa

Calamagrostis suka Speg. Anal. Mus. Nao. Buenos
Aires 5: 86. 1896.

"Hab. rarissima in scopulis maritimis: Brecknok
Pass; Basket Isl.; Shammakus."

[Plantae per Pueliam a Carolo Spegazzini anno
1882 collectae]

Fuegia

Calamagrostis suksdorfii (Scribn.) Scribn. ex Vasey,
Contr. U. S. Nat. Herb. 3: 82. 1892.

Based on *Deyeuxia suksdorfii* Scribn.

Washington Terr., No. 26, Suksdorf 1882

= *C. rubescens* Man. U. S.

Calamagrostis suksdorfii var. *luxurians* Kearney,
U. S. Dept. Agr. Div. Agrost. Bull. 11: 24. 1898.

"Collected at Farmington Landing, Lake Coeur
d'Alene, Idaho by Sandberg, Heller and McDougal
(630) 1892."

= *C. rubescens* Man. U. S.

Idaho

Calamagrostis sylvatica Host, Icon. Gram. Austr.
4: 28. pl. 48. 1809.

"In sylvis montanis, subalpinis Austriae, Bohemiae."

Europe

Calamagrostis sylvatica (Schrud.) Besser, Prim. Fl.
Galio. 1: 70. 1809. Not Host, 1809.

(same comb. made by DC. Fl. France 5: 253. 1815)

Based on "*Arundo* Schrad."

Germany

Calamagrostis sylvatica DC. misappl. by A. Gray,
Proc. Amer. Acad. 6: 80. 1866. [Paper presented
Oct. 14, 1862] Not Host, 1809.

"Arctic coast (*C. purpurascens* R. Br.) Saskatchewan
....and Rocky Mts."

Canada and Arctic regions

Calamagrostis sylvatica var. *abietina* Schur, Oesterr.
Bot. Zeitschr. 9: 155. 1859.

"Tannenregion, längs des ganzen Gebirgs-Zuges."
Siebenburgen. Austria Hungary

Calamagrostis sylvatica var. *alpestris* Schur, Oesterr.
Bot. Zeitschr. 9: 155. 1859.

"Auf Alpentriften." Siebenburgen. Austria Hungary

Calamagrostis sylvatica var. *americana* Vasey, Contr.
U. S. Nat. Herb. 3: 83. 1892.

"High plains and mountains, British America to
Colorado, also Washington, Oregon and northern
California."

[Type, Ken Gulch, Colo., Vasey in 1884]

= *C. purpurascens* R. Br. Man. U. S.

Calamagrostis sylvatica var. *brevisetia* A. Gray, Man.
582. 1848.

"Alpine tops of the White Mountains, New Hampshire."

= *C. pickeringii* Man. U. S.

Calamagrostis sylvatica var. *colorata* Reinshaus, Fl.
Ingr. 454. 1878.

"Hb. VIII, n. 785^b" [Herb. Fl. Ingria]

[Ingria. St. Petersburg. Russia. Eur.]

Calamagrostis sylvatica var. *iberica* Griseb. in Ledeb.
Fl. Ross. 4: 426. 1853.

"Hab. in provinciis caucasicis! (Hohenack. pl.
exs.)." Russia Eur.

Calamagrostis sylvatica var. *longifolia* Vasey, Contr.
U. S. Nat. Herb. 3: 83. 1892.

"(No. 6470 Bolander)." "from the Nattole district,
Calif." [Humboldt County]

= *Calamagr. foliosa* Man. U. S.

Calamagrostis sylvatica var. *montana* Roem. & Schult.
ex Arcang. Comp. Fl. Ital. 768. 1882.
Corsica.

subv.
Calamagrostis sylvatica var. *pallida*, *gracillima* Schur,
Oesterr. Bot. Zeitschr. 9: 155. 1859.

"in den Arpaser Gebirgen" Siebenburgen.
Austria Hungary

Calamagrostis sylvatica var. *purpurascens* Thurb, ex
Vasey, Contr. U. S. Nat. Herb. 3: 83. 1892.

"Cal. (No. 5071 Bolander)."

= *C. purpurascens* Man. U. S.

Calamagrostis sylvatica var. *pyramidalis* (Host)
Nutel, Fl. Franc. 4: 43. 1837.

Based on *C. pyramidalis* Host

Europe

Calamagrostis sylvatica var. *rariflora* Schur, Oesterr.
Bot. Zeitschr. 9: 156. 1859.

"Triften der Hochalpen z.B. auf dem Vurtop in den
Arpaser Alpen." Siebenburgen. Austria Hungary

Calamagrostis sylvatico-stricta Kuehlew. ex Ledeb.
Fl. Ross. 4: 429. 1853, as syn. of *C. neglecta*
var. *laxa* Ledeb.

U.S.S.R.

Calamagrostis sylvatica var. *turfosa* Schur, Oesterr.
Bot. Zeitschr. 9: 155. 1859.

"Auf Torfwiesen z. B. am Müdös, am Fusse der
Arpaser Gebirge." Siebenbürgen.

Europe

Calamagrostis sylvatica var. *viridula* Neinhans. Fl.
Ingr. 454. 1878.

[Ingria. St. Petersburg. Russia. Eur.]

Calamagrostis tarijensis Pilger, Bot. Jahrb. Engler
42: 71. 1908.

"Fiebrig n. 3120 et 3119"

U.S. U.S.
"Bolivia australis: Pinos prope Tarija."

= *C. tarmensis*

In Grass. Ecuador, Peru, etc.

Calamagrostis tarmensis Pilger, Bot. Jahrb. Engler
42: 70. July 1908.

"Weberbauer n. 2460"

U.S. U.S.
"Peruvia: Dep. Junin, in provincia Tarma."

Valid in Grass. Ecuador etc.

Calamagrostis tartarica Jacq. ex Hook.f. Fl. Brit.
Ind. 7: 262. 1896, as syn. of *C. littorea* var.
tartarica Hook.

India

Calamagrostis Tashiroi Ohwi, Bot. Mag. Tokyo 44: 570.
1930.

"Type locality: Kiushu; Mt. Katamukiyama in Prov.
Bungo (VIII. 1921. Z. Tashiro) in Hb. Kyoto Imp.
Univ.

Japan

Calamagrostis tashiroi f. *sikokiana* Ohwi, Bot. Mag.
Tokyo 44: 570. 1930.

"Sikoku; Mt. Ishidzuchiyama (VIII. 1921. Z. Tashiro).

"Type locality: Kiushu; Mt. Katamukiyama in Prov.
Bungo (VIII. 1921. Z. Tashiro) in Hb. Kyoto Imp.
Univ.

Japan

Calamagrostis teberdensis Litv. Sched. Herb. Flor.
Ross. 7: 83. 1911.

"Prov. huban (Caucasus). Ad torrentum Teberda."
1905. VII. 23. Coll. D. Litvinov.

Russia - Eur.

Calamagrostis tenella Host, Icon. Gram. Austr. 4: 29.
pl. 50. 1809.

"In subalpinis, alpinis Parmoniae, Bohemiae,
Tyrolis."

Austria etc.

Calamagrostis tenella var. *aristata* Schleich. Cat.
Fl. Helv. IV. 10. 1821, nom. nud.

Calamagrostis tenella var. *aristata* Koch, Syn. Fl.
Germ. Helv. 785. 1837. cf. Mutel, 1837.

"*C. tenella* Host, *Arundo tenella* D. fl. t. 522,
Arundo humilis R. & S." cited.

Europe

Calamagrostis tenella var. *aristata* Mutel, Fl. Franc.
4: 40. 1837. cf. Koch 1837.

"*Agrostis pilosa* Schleich. ex Gaudin. A. spuria
Roem. & Schult. *Calamagrostis alpina* Host, 4. t.
51. f. a. cited.

[France]

Calamagrostis tenella var. *humilis* (Roem. & Schult.)

Brand in Koch, Syn. Deutsch. Schweiz. Fl. ed. 3.

3: 2713. 1907.

Based on *Arundo humilis* Roem. & Schult.

Europe

Calamagrostis tenella var. *mutica* Koch, Syn. Fl.

Germ. Helv. 784. 1837. cf. Mutel, 1837.

"*Arundo tenella* Schrad., *Agrostis pilosa* Schleich.,
Calamagr. alpina Host. cited.

Europe

Calamagrostis tenella var. *mutica* Mutel, Fl. Franc.

4: 41. 1837. cf. Koch, 1837.

"*Arundo tenella* Schrad. 1. t. 5. f. 1., *Calamagrostis*
Host t. 50. Rehb. cent. 11. f. 1438. Mut. t. 78.
f. 579." cited.

"var. b. grand plateau de Taillefer pres Grenoble
(Mut., 2sept.)."

[France]

Calamagrostis tenella pilosa (Schleich.) Brand in

Koch, Syn. Deutsch. Schweiz. Fl. ed. 3. 3: 2713. 1907.

Based on "*Agrostis pilosa*" Schleich.

Switzerland

Calamagrostis tenuifolia H.B.K. Nov. Gen. & Sp. 1: 134.
1815.

"Crescit juxta urbem Mexico in cultis alt. 1170
hexap." Coll. Humb. & Bonpl.

Calamagrostis tenuifolia (R. A. Phil.) R. E. Fries,
Nov. Act. Soc. Sci. Upsal. IV. 1: 177. 1905.
Not H. B. K. 1815.

Based on "*Deyeuxia tenuifolia* R. A. Phil."

Chile

Calamagrostis thyrsoides K. Koch, Linnaea 21: 388.
1848.

"Von Wilhelms aus Grusien erhalten."

Transcaucasia - European Russia

Calamagrostis tianschanica Rupr. (Sert. Tiansch. 34)
Mém. Acad. St. Pétersb. VII. 14: 34. 1869.

Tian Shan

Asia

Calamagrostis tianschanica var. *sibirica* Roshev. ex
Fedtsch. Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2)
61. 1915, without descr.

U.S.S.R. Asia.

Calamagrostis tolucensis (H.B.K.) Trin. ex Steud.
Nom. Bot. ed. 2. 1: 251. 1840.

Based on *Deyeuxia tolucensis* H.B.K.

Mexico. Toluca.

Hitchc.
Mex. Grass. Contr. U.S. Nat. Herb. 17: 322. 1913.

Calamagrostis tolucensis var. *densiflora* Kuntze, Rev.
Gen. Pl. 3: 345. 1898.

"Bolivia: Cochabamba." [Kuntze]

Unidentified Andes Gr.

Calamagrostis tolucensis var. *laxiflora* Kuntze, Rev.
Gen. Pl. 3: 345. 1898.

"Bolivia: Tunari, Gebirge"

= *C. leiophylla* Grass. Ecuador etc.

X *Calamagrostis torgesiana* Hausskn. Mitt. Thüring.
Bot. Verein N. F. 6: 69. 1894.

Hybrid. *Calamagrostis litorea* X *varia*
Germany

Calamagrostis transsylvanica Schur, Oesterr. Bot.
Zeitschr. 9: 154. 1859, as syn. of *C. laxa trans-*
sylvanica Schur.

Europe

Calamagrostis trichantha Schischk. in Kom. Fl. U.S.S.S.
2: 198, 748. pl. 14. f. 8 a, b. 1934.

"Transcaucasia: Armenia, distr. Nor-pajazet. In
monte Archaschin, leg. O. Zeiselmeier et T. Hejde-
mann."

Calamagrostis trichophylla Pilger, Bot. Jahrb. Engler
42: 67. July 1908.

"Weberbauer n. 4873."

U.S. U.S.
"Peruvia: Cuzco."

Valid in Grass. Ecuador, etc.

Calamagrostis trinii Rupr. Beitr. Pflanzenk. Russ.
Reich. 4: 36. 1845, as syn. of *Deyeuxia acutiflora*
Error in Ind. new 1: 375. 1893.

Calamagrostis Trinii Alm. & Lehb. Svensk Bot. Tidskr.
5: 374. 1911.

"Sibiria occident. (Tobolsk: Trinius; ad Jenisei
copiose: Arnell & Brenner)."

Calamagrostis tripilifera Hook.f. Fl. Brit. Ind.
7: 262. 1896.

"Sikkim Himalaya; in the drier interior... J.D.H.,
Clarke, King's Collector." [Hook. f.]

India

Calamagrostis tripilifera var. *Cumminsii* Hook.f. Fl.
Brit. Ind. 7: 262. 1896.

"N. E. Sikkim. Cummins." India

Calamagrostis Turczaninowii Litv. Not. Syst. Herb.
Hort. Bot. Petrop. 2: 115. 1921.

(without descr. Trav. Mus. Bot. Acad. Sci. Petro-
grad 18: 54. 1920.)

"*C. varia* Turcz. Fl. baical. dah. non Host (No. 1177)
.... (No. 1183) Froh. & Kuz." cited.

"Hab. In Transbaikalia, in prov. Amurensis nec
non Mandshuria."

Calamagrostis turkestanica Hack. Acta Hort. Petrop.
26: 57. 1906.

(*Eucalamagrostis*)

Newsky! 21 IX 1878 (old style)

Turkestan "In declivi septentrionali jugi
Ters-ayar (montium Trans-alai)"

Asia

Calamagrostis tweedyi (Scribn.) Scribn. ex Vasey,
Contr. U. S. Nat. Herb. 3: 83. 1892.

Based on [*Deyeuxia tweedyi* Scribn.]

Washington Man. U. S.

Calamagrostis uncinoides (S. T. Blake) Reeder, Journ.
Arn. Arb. 31: 324. 1950.

Based on *Anoistragrostis uncinoides* S. T. Blake
New Guinea

Calamagrostis unilateralis V. Petrov, Fl. Yakut,
1: 201. f. 67. 1930.

"In valle fl. kolyma inf. prope pag. Pochodskoje,
a. 1905 lgt. cl. Shulgá (typ. spec. in Herb. H.
Bot. Petrop.)."

Siberia

Calamagrostis uralensis Litv. Not. Syst. Herb. Hort.
Bot. Petrop. 2: 113. 1921.

"Hab.: In montibus uralensibus, prov. Perm, Ufa
et Orenburg."

Russia Europe

Calamagrostis urelytra Hack. Bull. Herb. Boiss.
7: 653. 1899.

§ *Deyeuxia*

"Coll. Matsumura: in monte Gassan prov. Uzen."

[Japan]

Calamagrostis urelytra var. *macrantha* Takeda, Bot.
Mag. Tokyo 24: 36. 1910.

"Syn. *C. urelytra* Hack. in Bull. Boiss. VII. 1899.
p. 653."

"Hab. in monte Gassan, prov. Uzen (R. Yatabe et S.
Okubo! mense julii 1887); in monte Rishiri, insulae
Rishiri, prov. Kitami, Yezo (T. Kawakami! VIII.
1899); in insula Shimushu, Kurile (K. Yendo! 24.
VIII. 1903)."

Japan

Calamagrostis urelytra var. *parvigluma* Takeda, Bot.
Mag. Tokyo 24: 37. 1910.

"Hab. in regione altissima montis Shiroma (Y. Yabe!
26. VIII. 1902; H. Takeda! 21. VIII. 1905.)"

Japan

Calamagrostis urelytra var. *pumila* Takeda, Bot. Mag.
Tokyo 24: 37. 1910.

"in monte Optateshike, prov. Ishikari, insulae
Yezo (K. Kondo....Aug. 1906.)"

Japan

Calamagrostis valida Sohns, Journ. Washington Acad. Sci.
46: 385. figs. 47-55. 1956.

Type in the U.S. National Herbarium, no. 2118491,
collected on northeastern slopes of Nevada de Colima,
below Cañón de Leoncito; steep cut-over mountainsides
in fir zone at head of Barranca de la Rosa, ca. 2800 m.
alt. October 10, 1952, by Rogers McVaugh (no. 13410).

Mexico

Calamagrostis varia (Schröd.) Host, Icon. Gram.
Austr. 4: 27. pl. 47. 1809.

[See Litv. Not. Syst. Herb. Hort. Bot. Petrop.
2: 128. 1921 for synonymy]

(Same comb. made by Hartm. Gen. Gram. Scand. 5.1819)

Based on *Arundo varia* Schröd.

Germany

Calamagrostis ? varia Boland. ex Thurb. in S. Wats.
Bot. Calif. 2: 280. 1880, as syn. of *C. bolanderi*
Thurb. Not Host, 1809.

= *C. bolanderi* Thurb. Man. U. S.

Calamagrostis varia var. *acutiflora* (DC.) Hoch ex
Ducommun. Taschenb. Schweiz. Bot. 849. 1869.

"(*C. acutiflora* DC., *Arundo montana* V. O., Ar.
Agrostis Scop., Ar. *varia* Wbg., Ar. *acutiflora*
Schröd., *Deyeuxia acutiflora* Kth., Dey. *multiflora*
F. B.)" cited.

[Switzerland]

X *Calamagrostis varia* X *arundinacea* Aschers & Graebn.
Syn. Mitteleur. Fl. 2: 211. 1899.

Europe

Calamagrostis varia var. *asiatica* Westb. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 60.
1915, nom. nud.

subvar. *genuina* Westb. l.c. }
"a. *minor* Westb. }
" *exserens* } nom. nud.
" *inclusa* }
" *b. grandiflora* }

U.S.S.R.

Calamagrostis varia var. *balcanica* (Adam.) Hayek,
Repert. Sp. Nov. Fedde Beih. 30: 330. 1932.

Based on *C. montana* var. *balcanica* Adam.

Macedonia, Serbia

Calamagrostis varia var. *corsica* Hack. in Briq. Prodr.
Fl. Corse 1: 90. 1910.

C. montana (Host, misappl. by) Gr. & Godr. Fl. Fr.
III, 478 (1855) non Host.

"Hab. Corse, au Monte Rotondo, monte d'Oro, aux
bains de Guagno (Requien)

Corsica

X *Calamagrostis varia* X *epigeios* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 218. 1899.

Parents:
C. epigeios X *varia* Simonkai

Europe

Calamagrostis varia var. *glauca* Ducommun. Taschenb.
Schweiz. Bot. 849. 1869.

"(*C. varia* Schl., *Arundo montana* V. O., Ar. *pseudo-*
arundinacea Schl., Ar. *varia* Hag.)"

Switzerland

Calamagrostis varia var. *longearistata* Korsh. Acta
Hort. Petrop. 12: 420. 1892.

"Hab. in sylvis collucatis ad Amur superiorem et
medium. Prope Ignatjewa et Astaschicha"

[Russia. Asia]

Calamagrostis varia var. *macilentia* Griseb. in Ledeb.
Fl. Ross. 4: 427. 1853.

C. varia *macilentissima* Ledeb. Fl. Alt. I. p. 88.
["*macilentissima*" given here]

(error)

"Hab. in Sibiria altaica! (Fl. alt.)"

Calamagrostis varia var. *montana* (Host) Richt. Fl.
Eur. 1: 50. 1890.

Based on *Calamagrostis montana* Host

Austria

X *Calamagrostis varia* X *pseudophragmites* Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 220. 1899.

Europe

Calamagrostis varia var. *purpurascens* Ledeb. Fl. alt.
1: 88. 1829, without descr.; Griseb in Ledeb.
Fl. Ross. 4: 427. 1853.

"in pratis humidioribus sylvaticis prope Riddersk,
ad fl. Sentelek (L.)"

Siberia

Calamagrostis varia var. *robusta* Fedtsch. Bull.
Jard. Bot. Pierre Grand 14(Suppl. 2): 60. 1915,
nom. nud.

U.S.S.R.

Calamagrostis varia var. *silvatica* Fedtsch. Bull.
Jard. Bot. Pierre Grand 14(Suppl. 2): 60. 1915,
nom. nud.

U.S.S.R.

Calamagrostis varia var. *strigillosa* Hack. ex Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 60.
1915, nom. nud.

U.S.S.R.

Calamagrostis varia var. *subbiflora* Torges, Mitt.
Thüring. Bot. Ver. N. F. 8: 14. 1895.

München....A. Braun.

Germany

Calamagrostis variegata (L.) With. Bot. Arr. Veg.
Brit. ed. 3. 2: 124. 1796.

Based on *Phalaris arundinacea* L.

= *P. arundinacea* L. Man. U. S.

Calamagrostis variegata (R. A. Phil.) Kuntze, Rev.
Gen. Fl. 3(3): 345. 1898.

Based on *Deyeuxia variegata* Phil.

= *C. curvula*

In Grass. Ecuador, Peru, etc.

Calamagrostis variflora C. Muell. Walp. Ann. Bot.
6: 1115. 1861, error in Index. *variflora* in text.

Calamagrostis variegata Takeda, Bot. Mag. Tokyo
24: 44. 1910.

(§ *Deyeuxia*)

"Hab. in sylvaticis subalpinis montis Hōwōzan (H.
Takeda! 26. VIII. 1906), et montis Homagatake,
prov. Kai (ipse! 28. VIII. 1906)."

Japan

Calamagrostis vaseyi Beal, Grasses N. Amer. 2: 344.
1896.

Cascade Mts. Wash., Vasey.

= *C. purpurascens* Man. U. S.

Calamagrostis vegeta Nakai, Kamik.-Tennenk -
Chōsanōk 41. 1928, in Japanese

Japan

Calamagrostis velutina (Nees & Meyen) Steud. Nom.
Bot. ed. 2. 1: 251. 1840; (Haum. Anal. Mus. Nac.
Buenos Aires 29: 402. 1917 - same basis)

Based on *Deyeuxia velutina* Nees et Meyen.

Chile

Calamagrostis velutina var. *breviculmis* Haum. Anal.
Soc. Cient. Argentina 86: 231. f. 5. 1918.

"Par piéls isolés, entre les pierres, au bord des oasis et dans les anciennes moraines de la région supérieure, entre 3500 et 3700 mètres, janvier 1908." [Hautes Cordillères de Mendoza. Argentine Republic]

Calamagrostis vicunaru (Wedd.) Pilger, Bot. Jahrb.
Engler 42: 62. 1908.

Based on *Deyeuxia vicunaru* Wedd.

Peru, Bolivia

Valid Grass. Ecuador, etc.

Calamagrostis vicunaru var. *abscondita* Pilger, Bot.
Jahrb. Engler 42: 63. 1908.

"Weberbauer n. 312"
U.S.

"Peruvia: ad viam ferream Lima-Oroya inter Yauli et Pachichaca."

= *C. vicunaru*

Grass. Ecuador etc.

Calamagrostis vicunaru var. *elatior* Pilger, Bot.
Jahrb. Engler 42: 63. 1908.

"Weberbauer n. 938"

"Peruvia: inter Cuyocuyo et Poto."

= *C. vicunaru*

Grass. Ecuador etc.

Calamagrostis vicunaru var. *humilior* Pilger, Bot.
Jahrb. Engler 42: 62. 1908.

"Weberbauer n. 954"

"Peruvia: in prov. Sandia inter Poto et Ananea"

= *C. vicunaru*

Grass. Ecuador, etc.

Calamagrostis vicunaru var. *major* (Wedd.) Pilger,
Bot. Jahrb. Engler 42: 62. 1908, without descr.

Presumably based on *Deyeuxia vicunaru* var. *major* Wedd., without descr.

Perou (Wedd.)

Not in Grass. Ecuador

Calamagrostis vicunaru var. *minima* Pilger, Bot.
Jahrb. Engler 42: 63. 1908.

"Weberbauer n. 953"
U.S.

Peruvia: in prov. Sandia, inter Poto et Ananea."

= *C. vicunaru*

Grass. Ecuador etc.

Calamagrostis vicunaru var. *tenuifolia* (Wedd.) Pilger,
Bot. Jahrb. Engler 42: 62. 1908, without descr.

Presumably based on *Deyeuxia vicunaru* var. *tenuifolia* Wedd., without descr.

Perou et Bolivie (Wedd.)

Not in Grass. Ecuador, etc.

Calamagrostis vicunaru var. *tenuior* Pilger, Bot.
Jahrb. Engler 42: 63. July 1908.

"Weberbauer n. 2782"
U.S.

"Peruvia: Dep. Ancachs, in prov. Cajatambo"

= *C. vicunaru*

Grass. Ecuador etc.

Calamagrostis vilfaeformis Kearney, U. S. Dept. Agr.
Div. Agrost. Bull. 11: 20. 1898.

Based on *C. densa* Vasey. Man. U. S.

"Type specimen in the United States National Herbarium, collected near Julian, San Diego County, Cal. by C. H. Orcutt, in 1889."

= *C. densa*

Calamagrostis Villarsii Mutel, Fl. Dauphiné 1: 470.
1830.

Based on *Agrostis villosa* Chaix ex Vill.

France

Calamagrostis villosa (Vill.) J. F. Gmel. Syst. Nat.
ed. 13. 2: 171. 1791.

Cites: "Villar, pl. Delph. 2. p. 79."
Agrostis villosa is in Vill. Hist. Dauph. 2: 79. 1787. Refers here to Vol. 1. 1786. So presumably based on *Agrostis villosa* Vill. Hist. Fl. Dauph. 1: 378. 1786.

Vallouis. France

Same comb. made by Mutel, Fl. Franco. 4: 41. pl. 78. f. 580. 1837. [*C. villarsii* Mutel, 1830, based on same]

Calamagrostis villosa St. Lager in Carlot. Etud. des
Fl. VIII. 2: 906. 1889. Not Gmel. 1791.

X *Calamagrostis villosa* X *arundinacea* Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 213. 1899.

Cites: *C. arundinacea* X *villosa* Torges (*Calamagrostis* *indagata*)

"Mit den Eltern; bisher nur in Thüringen im Sperberbachthal an der Schmücke 1889... und im Schusselgrund unweit der Fröhlichen Wiederkunft bei Jena."

Germany

Calamagrostis villosa var. *brachytricha* Torges, Mitt.
Thüring. Bot. Ver. N. F. 11: 83. 1897.

"in Tirol, ausser an dem Tappeiner'schen Fundorte im Laaser Thal, bei Kals und Brixen l. Hskn., Schweiz: Zernatt (hb. Körnicke)."

Austria Switzerland

Calamagrostis villosa [1. typica] var. *convolutiva*
(Beck) Podpěra, Květena Moravy 6: 372. 1926; Acta Soc. Sci. Nat. Morav. 2: 642. 1926. Desor.
Czechoslovakian.

Based on *Cal. alpina* var. *convolutiva* Beck

Austria

Calamagrostis villosa var. *elata* (Blytt) Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 59. 1915.

Based on *C. elata* Blytt

Norway

Calamagrostis villosa var. *extrema* (Beck.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 204. 1899.

Based on *C. alpina* var. *extrema* Beck.

Europe

Calamagrostis villosa var. *glabrata* Čelak. Abh. Böhm.
Ges. Wiss. 178. 1886.

Europe

Calamagrostis villosa [1. typica] var. *glabrata*
(Čelak.) Podpěra, Květena Moravy 6: 371. 1926; Acta Soc. Sci. Nat. Morav. 2: 641. 1926. Desor.
Czechoslovakian.

Based on *C. Halleriana* var. *glabrata* Čelak. (1886) 178. 1887.

Calamagrostis villosa glabrata Čelak. ex Aschers. & Graebn.

Europe

Calamagrostis villosa III [nutans] b. *gracilescens*
(Blytt) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 205. 1899.

Based on *C. Halleriana* var. *gracilescens* Blytt

Norway

Calamagrostis villosa var. *hypochaerthera* Torges, Mitt.
Thüring. Bot. Ver. N. F. 11: 81. 1897.

"Karpäthen hb. Haussknecht, aus Schlesien: Glazer Gebirge, Schneeberg hb. Hskn. und F. Wirtgen; aus Thüringen: Faulenzelle, Schneekopf (I. Metsch)..."

Germany

Calamagrostis villosa var. *hypathera* Torges, Mitt.
Thüring. Bot. Ver. N. F. 11: 81. 1897.

Europe

Calamagrostis villosa var. *krupae* Zapalowicz, Bull.
Acad. Cracovie 3: 164. 1904. (March)
(Signature gives Bull. 3)

(Same descr. given in Zapal. Consp. Fl. Galic. Crit. Rozpr. Wydz. Nat.-Przyr. Akad. Umiejetn. Krakow III. 4, B. p. 97. [Aug. 11 written by hand in L.C. copy.] 1904.

"N. Karpatach Zachodnich, w okolicy Kryniczy lub Zywea..."

"mont." = "regio montana" [Galicia]

Poland

Calamagrostis villosa var. *langsдорffii* (Trin.)
Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 205. 1899; Index 28. 1903.

Based on *C. langsдорffii* Trin.

Europe

Calamagrostis villosa var. *mutica* Torges, Mitt.
Thüring. Bot. Ver. N. F. 11: 81. 1897.

Europe

Calamagrostis villosa var. *nutans* (Saut.) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 204. 1899.

Based on *C. nutans* Sauter.

Tyrol

Calamagrostis villosa [1. typica] var. *pallidescens*
Podpěra, Květena Moravy 6: 372. 1926; Acta Soc. Sci. Nat. Morav. 2: 642. 1926. Desor. Czechoslovakian.

Based on *C. halleriana* forma *pallidescens* Čelak. [Abh.] Böhm. Ges. Wiss. (1888): 504. 1889.

"Tak v Čechách u Hliněnska.---Jeseník: Kunčina u St. Města (Laus)!"

Czechoslovakia

Calamagrostis villosa [1. typica] var. *pilosa* (Čelak.)
Podpěra, Květena Moravy 6: 372. 1926; Acta Soc. Sci. Nat. Morav. 2: 642. 1926. Desor. Czechoslovakian.

Based on *Halleriana* var. *pilosa* Čelak.

Tak v Čechách.

Czechoslovakia

Calamagrostis villosa var. *pseudolanceolata* Domin,
Repert. Sp. Nov. Fedde 1: 15. 1905.

"Habitat in montibus metalliferis qui Erzgebirge" dicuntur in pratis turfosis, in silvaticis paludosis ad fossas turfosa marginantes inter Satzung et Sebastianberg gregario."

Bohemia

Calamagrostis villosa var. *pulchella* (Saut.) Aschers.
& Graebn. Syn. Mitteleur. Fl. 2: 204. 1899.

Based on *C. pulchella* Saut.

Tyrol

Calamagrostis villosa var. *ramosa* Nakai, Bot. Mag. Tokyo 35: 139. 1921.

"Corea: in humidis montis Diamantis (T. Nakai n. 5153)."

Calamagrostis villosa var. *rubicunda* (Elytt) Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 59. 1915.

Based on *C. rubicunda* Elytt.
Norway

Calamagrostis villosa f. *rudimentosa* Matuszk. Ann. Univ. Mariae Curie-Skłodowska 3: 239-250. 1948.

Locus class: In silvis caeduis inter Worochta et Zawojela Carpathorum Orientalium leg. Blooki.

Typus in Herbario Horti Botanici Universitatis Leopoliensis.
Poland

Calamagrostis villosa var. *subgeniculata* Torges, Mitt. Thüring. Bot. Ver. N. F. 11: 82. 1897.

"Thüringen: Jena, Teufelsthal im Zeitgrund l.M. Schulze 1896; Tirol: Laaser Thal l. Tappeiner (hb. Ferdin. Innsbruck)..."

Austria

Calamagrostis vilnensis Bess. ex Trin. Gram. Unifl. 219. 1824, as syn. of *C. lanceolata* Roth.
"Bess. in lit."

This is given as an unnamed variation with short description under *Calamagrostis lanceolata* Roth.

See Schult. Mant. 3(Add. 1): 602. 1827, where *C. vilnensis* Bess. is published as syn. of *Arundo vilnensis* Schult.

[See Regel, Vytauto D. Univ. Mat. Gantos Fakulteto Darbai XI, 4 sas. Kaunas 1937 pp. 317-331 for discussion of this species]

Calamagrostis vinealis Baumg. ex Steud. Syn. Fl. Glum. 1: 188. 1854.

Transylvania, Europe

Calamagrostis violacea (Wedd.) Hitchc. Contr. U. S. Nat. Herb. 24: 377. 1927.

Based on *Deyeuxia violacea* Wedd.

Haek. ex Buchtien, Contr. Fl. Boliv. 1: 75. 1910. Presumably based on *Deyeuxia violacea* Wedd. Wedd. given in parenthesis. No description.

Bolivia

Calamagrostis viridescens (Poir.) Steud. Syn. Fl. Glum. 1: 192. 1854.

Based on "*Arundo viridescens* Poir."
(error for *viridiflavescens*)
Montevideo - Uruguay

Calamagrostis viridiflavescens (Poir.) Steud. Nom. Bot. ed. 2. 1: 251. 1840.

(Roem. & Schult)
Based on *Donax viridi/flavescens* R. & S. this on *Arundo viridiflavescens* Poir.

Montevideo, Uruguay

Calamagrostis viridula Takeda, Bot. Mag. Tokyo 24: 42. 1910.
(§ *Deyeuxia*).

"Hab. in sylvis subalpinis montis Komagatake, prov. Kai (H. Takeda 12. VIII 1903.)"

Japan

Calamagrostis vulcanica Swallen, Phytologia 4: 424. 1953.

Type in the U. S. National Herbarium, No. 1,637,886, collected on Volcan Santa Maria, Quezaltenango, Guatemala, by Alexander F. Skutch (No. 836)

Calamagrostis welwitschii Rendle, Cat. Afr. Fl. Welw. 2: 205. 1899.

"Ruilla. - In thicket - grown marshes near CatumbaNo. 2629." [Welwitsch]

Angola, Africa

Calamagrostis willdenowii (Trin.) Steud. Syn. Fl. Glum. 1: 192. 1854.

Based on *Lachnagrostis willdenowii* Trin.

= *Agrostis avenacea* Gmel. Man. U. S.

Australia

Calamagrostis wiluica Litv. ex V. Petrov, Fl. Yakut. 1: 193, f. 63. 1930.

"Jakutia meridionalis, in arenosis fl. kutshugel-Datobi, fl. Wilui comfl., 12. VIII. 1914 leg. cl. V. Drobov (Cotypt in Herb. Mus. Bot. Ac. Scient. neonon Hort. Bot. Petrop.)"

Siberia

X *Calamagrostis wirtgeniana* Hausskn. Mitt. Thüring. Bot. Ver. N. F. 6: 68. 1894.

Hybrid: *Calamagrostis epigeios* X *litorea*

Germany

Calamagrostis wyomingensis Gandog. Bull. Soc. Bot. France 66: 299. 1920.

"Hab.: America sept., Wyoming ad Granger (Nelson n. 3884!)." Man. U. S.

= *C. inexpansa* Man. U. S.

Calamagrostis yatabei Maxim. Bull. Acad. St. Petersb. 32: 627. 1888.
(§ *Deyeuxia*)

"Nippon: montibus Hakone japonice Yama awa (Yatabe, 1884)."

Japan

Calamagrostis yendoana Honda, Bot. Mag. Tokyo 41: 635. 1927.

"*C. villosa* var. *langedorffii* (non Haek.) Matsumura Ind. Fl. Jap. II. 1. (1905) p. 48 pro parte" cited.

Kurile: ins. Shumushu (K. Yendo, anno 1903).

East Asia

Calamagrostis yezoensis Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 175. 1930.

"Yezo: Hariusu, prov. Shiribeshi (H. Yanagizawa, anno 1912); in monte Shakotandake, prov. Shiribeshi (H. Yanagizawa, anno 1915)."

Japan

Calamagrostis youngii (Hook.f.) Skeels, U. S. Dept. Agr. Bur. Fl. Ind. Bull. 248: 20. 1912.

Based on "*Agrostis youngii* Hook.f."

New Zealand

Calamagrostis youngii var. *Petriei* (Haek.) Petrie, Trans. & Proc. New Zeal. Inst. 47: 57. 1915.

Based on *Calamagrostis Petriei* Haek.

New Zealand

Calamagrostis yukonensis Nash, Bull. N. Y. Bot. Gard. 2: 154. 1901.

"Type collected by R. S. Williams in dry soil in open places at Dawson." [Alaska]

= *C. purpurascens* R. Br. in Anderson p. 58.

X *Calamagrostis zerninensis* Linderw. Allg. Bot. Zeitschr. 15: 89. 1909.

Parents: *Calamagrostis arundinacea* (L.) Rth. x *neglecta* (Ehrh.) Fr.

"In ein lichtet Wäldchen von Kiefern und Birken.. Bald zu Anfang desselben...am Rande des Abzugs-graben. Nach dem nahen Zerninsee."-----

[Swinemünde]

Germany

Calamina gigantea Beauv. Ess. Agrost. 129, 151, 157. pl. 23, f. 1. 1812.

Anthistiria gigantea [Cav.] erroneously cited as syn.

Fig. 1. = *Apluda mutica*.

Calamina gigantea (Cav.) Roem. & Schult. Syst. 2: 810. 1817. See Beauv. 1812.

Based on "*Anthistiria gigantea* Cav."

= *Themeda gigantea*

Veg.
Calamina humilis Roem. & Schult. Syst. 2: 810. 1817.
error in Hook.f. Fl. Brit. Ind. 7: 150. 1896,
as syn. *Apluda varia* ssp. *mutica* Haek.

Calamina humilis Presl, Rel. Haenk. 1: 344. 1830.

"Hab. in Luzonia ad Sorzogon."

Philippines

Apluda

Calamina ? imberbis Beauv. Ess. Agrost. 129, 151, 157. 1812.

Misapplied to *Anthistiria ? imberbis* [Retz.]
plate = *Themeda triandra*

Calamina ? mutica (L.) Beauv. Ess. Agrost. 129, 151, 157. 1812.

Based on "*Apluda mutica* L."

" " " "

Calamina sehima Beauv. Ess. Agrost. 157. 1812, nom. nud.

Sehima

Ess.
Calamina ? themeda Beauv. Agrost. 157, 178. 1812.

Based on *Sehima ischaemoides* Forsk.

" " " "

Calamochloa filifolia Fourn. Bull. Soc. Bot. Fr. 24: 178. 1877.

1461 Virlet.

San Luis Potosi, Mex.

X *Calamophila baltica* (Link) Schwarz, Mitt. Thüring. Bot. Ges. 1: 88. 1949.

Based on *Ammophila baltica* Link

"[*Ammophila* x *Calamagrostis*]"

Europe

Calamovilfa brevipilis (Torr.) Scribn. in Hack. True Grasses. 113. 1890.

Based on *Arundo brevipilis* Torr.

Man. U. S.

Calamovilfa brevipilis var. *calvipes* Fernald, Rhodora 41: 501. pl. 573. f. 1. 2. 1939.

"Virginia: sphagnum bog about 1 mile northwest of Dahlia, Greensville County, July 15, 1938, Fernald & Long, no. 8548 (type in Herb. Gray; isotype in Herb. Phil. Acad.)."

Virginia

Man. U. S.

Calamovilfa brevipilis var. *heterolepis* Fernald, Rhodora 41: 502. pl. 573. f. 4. 1939.

"North Carolina: edge of swamp, between Coats and Erwin, Harnett County, 'rare!', July 15, 1935,

Correll & Blomquist, no. 2539 (type in Herb. Gray)."

Man. U. S.

Calamovilfa curtissii (Vasey) Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 17: 199. f. 495. 1899.

Based on *Ammophila curtissii* Vasey

Man. U. S.

Calamovilfa gigantea (Nutt.) Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Circ. 35: 2. 1901.

Based on *Calamagrostis gigantea* Nutt.
Western U. S.

Man. U. S.

Calamovilfa longifolia Scribn. in Hack. True Grasses 113. 1890.

Based on "*Calamagrostis longifolia* Hook."
Saskatchewan, Drummond

Calamovilfa longifolia var. *magna* Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Circ. 35: 3. 1901.

"Collected on lake shore at mouth of the Kalamazoo river, Mich., by W. A. Taylor in 1894."

Man. U. S.

Calamovilfa poaeformis (Fourn.) Jones, Contr. West. Bot. 14: 9. 1912.

"This I assume is *Cinnastrum poaeformis* Fourn."
-----Volcano of Colima, Mexico [N. E. Jones]-----
No. 478a."

= *Cinna poaeformis* (H.B.K.) Scribn. & Merr.

Calanthera dactyloides (Nutt.) Kunth, ex Hook. Kew. Journ. 8: 18. 1856.

[This name in Nuttall script on ♂ plant in Brit. Mus. - see *Sesleria dactyl.* type card.]

Based on *Sesleria dactyloides* Nutt.

= *Buchloeë dactyloides* (Nutt) Engelm. Man. U. S.

Calosteca brizoides Desv. Nouv. Bull. Soc. Philom. (Paris) 2: 190. 1810.

"Cap. b. Spei" but in 1813 sub *Calosteca brizoides* Desv. loc. is given as America australe"

= *Briza* [Calosteca]

South America

Calotheca arabica Spreng. Syst. 1: 348. 1825.

"Arabia (*Festuca mucronata* Forsk. *pungens* Vahl.)"
(Spreng.)
Basis of *Aeluropus arabicus* Steud.

Calotheca barbata Nees, Agrost. Bras. 477. 1829.

"Habitat in graminosis irriguis, Campo mimoso dictis, prov. Piauhiana, passim."

Brazil

Calotheca brizoides Beauv. Agrost. 86, 155, 157, pl. 17. f. 6. 1812.

Based on *Briza erecta* Lam.

Calotheca brizoides Desv. Journ. Bot. 1: 71. 1813.
Not Beauv 1812.

"Habitat in America australe."

= *Briza*

Calotheca bromoidea Lejeune, Messenger Sciences 202. 1823.

"en ce Royaume près de Aiwaille, dans les Ardennes, par M. P. Michel."

[France] Belgium

Basis of *Bromus auriculatus* Rasp.

Calotheca cuspidata Spreng. Syst. Veg. 1: 348. 1825.

Based on "*Poa cuspidata* Roth)" [not Nutt.]

Brazil

Calotheca dilatata Link, Hort. Berol. 1: 157. 1827.

"Hab. in Montevideo (Sello)."

Calotheca elegans Beauv. Ess. Agrost. 86, 157. pl. 17. 1812. [No description, but figure recognizable.];
Beauv. ex Kunth, Rev. Gram. 2: 349. pl. 88. 1830.

Beauvois cites: "*C[il]ascoclytrum elegans* Desv."
There is no such species.

Basis of *Briza elegans* Doell, not Osbeck

Brazil

= *B. brizoides*

Calotheca elegans Wight & Arn. ex Steud. Syn. Fl. Glum. 1: 199. 1854, as syn. *Pappophorum elegans* Nees. Not Beauv, 1812.

Calotheca littoralis (Gouan) Spreng. Syst. ^{Veg.} 1: 347. 1825.

Based on "*Poa [littoralis]* Gouan."

Basis of *Aeluropus littoralis*

France

Calotheca macrostachya Presl, Rel. Haenk. 1: 268. 1830.

"Hab. in montanis Peruviae huanopensisibus."

[lege ad Monterey Californiae Scribn.]
[California error]

Basis of *Briza macrostachya* Steud.

Calotheca massaviensis Hochst. & Steud. ex Steud. Nom. Bot. ed. 2. 1: 261. 1840, as syn. *Poa massaviensis*.

Abyssinia

Calotheca microstachya Presl, Rel. Haenk. 1: 268. 1830.

Hab. in montanis Peruviae.

Calotheca montevidensis Spreng. ex Steud. Nom. Bot. ed. 2. 1: 225, 261. 1840, as syn. *Briza erecta* Lam.

Calotheca mucronata Spreng. Syst. Veg. 1: 348. 1825.

Based on "*Poa mucronata* Roth.)" = *Poa mucronulata* Ind. Kew.

India

Calotheca niliaca Spreng. Syst. Veg. 1: 348. 1825.

"*Ad ostia Nilii*. (*Dactylis repens* Sieb.)"

Basis of *Aeluropus niliacus*

Calotheca poaeformis Spreng. Syst. Veg. 1: 348. 1825.

"Buenos Ayres. (*Bromus brizoides* Lam.)" cited.

Calotheca pungens Spreng. Syst. Veg. 1: 348. 1825.

Based on "*Dactylis pungens* Desf....)"

Afr. bor. Greece

Calotheca purpurascens Spreng. Syst. Veg. 1: 348. 1825.

"(*Briza purpurascens* Muhl.)" cited, but Sprengel's description does not apply to Muhlenberg's species, type of which = *Eragrostis cilianensis*.

Calotheca reniformis Presl, Rel. Haenk. 1: 268. 1830.

"Hab. in montanis Peruviae."

Basis of *Briza reniformis* (Presl) Steud. Nom. Bot. ed. 2. 1: 225. 1840.

Calotheca repens (Desf.) Spreng. Syst. Veg. 1: 347. 1825.

Based on "*Dactylis repens* Desf. *Poa repens* M.B.)"

Basis of *Aeluropus repens* (Desf.) Parl.

Calotheca rotundata (H.B.K.) Roem. & Schult. Syst. 2: 632. 1817.

Based on "*Bromus rotundatus* Humb. et Bonpl."

Basis of *Briza rotundata* [H.B.K.]
(H.B.K.) Steud.

Calotheca sabulosa Steud. Flora 12: 488. 1829.

"Nr. 944." Cape of Good Hope Africa
[Ecklon, Coll.]

Calotheca stricta Hook. & Arn. Bot. Beech. Voy. 50. 1832.

"Hab. Concepcion." [Chili]

Basis of *Briza stricta* Steud.

Calotheca stricta var. *mandoniana* Griseb. Abh. Ges. Wiss. Göttingen 24: 289. 1879.

"Mandon, pl. boliv. 1356.-"

"T. = Prov. Tucuman"

"T. (Andes boliv.-"

Calotheca triloba (Nees) Kunth, Enum. Fl. 1: 374.
1833; Rev. Gram. 1: Suppl. XXX. 1830.

Based on "*Briza triloba* Nees"

Brazil

Calycodon montanum Nutt. in Journ. Acad. Phil. II.

1: 186. 1848.

[Dr. Wm. Gambel]

"Hab. In the Rocky Mountains, near Santa Fe,
Mexico" [now New Mexico]

= *Muhlenbergia montana* (Nutt.) Hitchc.

Calypsochloa gracillima Hubbard, Hook. f. Icon. Fl.

33: 2. pl. 3210. 1933.

"Queensland. Burnett District: Mundubbera, April
1931, Blossome 9 (type)."

Australia

Campelestachys schrenkiana (Fisch. & Mey. ex Schrenk)

Drobov, Fl. Uzbekist. ed. Schreder 1: 300, 540.
1941.

Based on *Triticum schrenkianum* Fisch. & Mey. ex
Schrenk.

Inner Asia

Campeila caespitosa (L.) Link Hort. Berol.

1: 122. 1827.

Based on *Aira caespitosa* L.

= *Deschampsia caespitosa* Man. U. S.

Campeila caespitosa var. *brevifolia* Link, Hort.

Berol. 1: 122. 1827.

No loc. cited. Hort.

Campeila caespitosa var. *involuta* Link, Hort. Berol.

1: 123. 1827.

Cites: "A. bottnica Link, Enum. 1. 79 a planta
Wahlenb. diversa."

Deschampsia

Campeila media (Gouan) Link, Hort. Berol. 1: 123.

1827.

Based on *Aira media* Gouan

= *Deschampsia media*

Campeila media var. *longearistata* Link, Hort. Berol.

1: 123. 1827.

"Hab. in Polonia. Habemus nomine *Deschampsiae*
grandis a Bessero mieram."

= *Deschampsia*

Campera aquatica Opiz, Seznam. Rostl. Ceské 48. 1852,

as syn. *Glyceria aquatica* Wg. this based on *Poa*
aquatica L.

= *Catabrosa aquatica* (L.) Beauv.

Campera fluitans Opiz, Seznam. Rostl. Ceské 48. 1852,

as syn. *Glyceria fluitans* Br. this based on *Festuca*
fluitans L.

= *Glyceria fluitans*

Campulosa brachystachya Nees, ex Doell. in Mart. Fl.

Bras. 2: 73. 1878, as syn. *Ctenium brachysta-*
chyum Kunth.

Brazil

Campulosa chapadensis Trin. ex Doell. in Mart. Fl.

Bras. 2: 74. 1878, as syn. *Ctenium chapadense*
Doell.

= *Ctenium chapadense*

Brazil

Campulosa elegans J. Gay, ex Kunth, Rev. Gram.

1: 93. 1829, as syn. *Ctenium elegans*.

Africa

Campulosa gracilis Desv. Journ. Bot. 1: 69. 1813.

Based on *Chloris monostachya* Michx.

South Carolina

= *Ctenium aromaticum*

Man. U. S.

Campulosa hirsuta Desv. Journ. Bot. 1: 69. 1813.

"*Chloris falcata* Sw. ... *Cynosurus falcatus* W. "cited

So. Africa

Campulosa monostachya Roem. & Schult. Syst. Veg.

2: 516. 1817.

Based on "*Chloris monostachya* Michx."

South Carolina

= *Ctenium aromaticum* Man. U. S.

Campulosus aciculatus Trin. Gram. Icon. 3: pl. 301.

1831.

"Figura ad specimen Senegalense."

Africa

= *Ctenium*

Campulosus aromaticus Trin. ex Steud. Nom. Bot. ed. 2.

1: 272. 1840, as synonym of *C. monostachys*.

South Carolina

Man. U. S.

= *Ctenium aromaticum*

Campulosus aromaticus (Walt.) Scribn. Torrey Bot.

Club Mem. 5: 45. 1894.

Based on *Aegilops aromatica* Walt.

South Carolina

Man. U. S.

= *Ctenium aromaticum*

Campulosus brachystachyus Nees, Agrost. Bras. 417.

1829.

"(Sellow. - Vidi in Herb. Reg. Berol.)"

Basis of *Ctenium brachystachyum* Kunth

Brazil

Campulosus brachystachyus Nees misappl. Trin. Gram.

Icon. 3: 302. 1836. Not Nees 1829.

"specimen Brasilianum"

Ctenium brevispicatum J. G. Smith based on this.

Campulosus canescens (Lenth.) Kuntze, Rev. Gen. Fl.

1: 764. 1891.

Based on "*Ctenium canescens* Lenth."

Africa

Campulosus chapadensis Trin. Gram. Icon. 3: t. 303.

1831.

"Figura ad specimen Brasilianum."

(Trin.)

= *Ctenium chapadense*, Doell

Campulosus cirrosus Nees, Agrost. Bras. 416. 1829.

"in campis elatioribus... inter Villa Rica et
Tejuco prov. Minarum (Mart.) (Vidi etiam in Herb.
Reg. Berol. a Sellowio missum.)"

(Nees)

= *Ctenium cirrosus*, Kunth

Brazil

Campulosus concinnus Nees ex Steud. Nom. Bot. ed. 2.

1: 272. 1840, nom. nud.; Kuntze, Rev. Gen. 1: 764.
1891.

Based on *Ctenium concinnum* Nees

Africa

Campulosus dolichostachyus Trin. ex Steud. Nom. Bot.

ed. 2. 1: 272. 1840, nom. nud. "Trin. mpt."---

Campulosus elegans (Gay) Kuntze, Rev. Gen. 1: 764.

1891.

"---elegans Gay (in new Herbar. steht *Campulosus*,
nicht wie von Kunth citirt *Campulosa*)--"

Africa

Campulosus falcatus Beauv. Ess. Agrost. 64, 157, 158.

1812.

Based on *Chloris falcata* Sw., this based on
Melica falk L.f. which is type of the genus *Harpe-*
chloa Kunth.

South Africa

Campulosus floridanus Hitchc. Amer. Journ. Bot.

2: 306. 1915.

"Type specimen in the U. S. National Herbarium,
no. 726521, collected in East Florida, in 1875, by
A. M. Curtiss."

Man. U. S.

= *Ctenium floridanum* (Hitchc.) Hitchc.

Campulosus gangitis Kuntze, Rev. Gen. Fl. 1: 764.

1891.

Based on "*Nardus* [gangitis] L." Cult. France

Cited as doubtful sub *Ctenium aromaticum*

Man. U. S.

Campulosus gracillior Desv. Nouv. Bull. Soc. Philom.

(Paris) 2: 189. 1810.

Based on *Chloris monostachya* Michx.

= *Ctenium aromaticum* Man. U. S.

Campulosus gracilis Bertol. Accad. Sci. Bologna Mem.

2: 602. pl. 43. f. a.b.c. 1850.

Alabama

= *Ctenium aromaticum* Man. U. S.

Campulosus hirsutus Desv. Nouv. Bull. Soc. Philom.
(Paris) 2: 189. 1810.

Based on *Chloris fulcata* Sw.
[error for *falcata*]

Referred to *Harpechloa capensis* in Stapf. Fl. Cap.
p. 639, this = *H. falcata* (L.) Kuntze

Campulosus macrostachys Steud. Nom. Bot. ed. 2.

1: 29. 1840, as syn. *Aegilops aromatica* Walt.

= *Ctenium aromaticum* U.S.

Campulosus monostachys Beauv. Ess. Agrost. 64, 157,
158, pl. 13. f. 1. 1812.

Based on *Chloris monostachya* Michx.

= *Ctenium aromaticum* (Walt.) Wood. Man. U. S.

Campulosus planifolius Presl, Rel. Haenk. 1: 287.
1830.

"Hab. in Mexico." Haenke

= *Ctenium planifolium* (Presl) Kunth

Campulosus plumosus Hitchc. Contr. U. S. Nat. Herb.
17: 330. 1913.

"Type in the U. S. National Herbarium no. 555998,
collected at Cerro Colorado, vicinity of Culiacán,
Sinaloa, Mexico, Nov. 5, 1904, by T. S. Brandegee.

Mex. Gr.

= *Ctenium plumosum* (Hitchc.) Swallen

Campulosus rupestris (J. A. Schmidt) Kuntze, Rev.
Gen. Pl. 1764. 1891.

Based on *Ctenium rupestre* J. A. Schmidt.

Cape Verde Isls.

= *Ctenium rupestre*

Campulosus serpentium Kuntze, Rev. Gen. Pl. 764. 1891.

Based on *Ctenium serpentium* Steud.

Trop. Afr.

Campulosus tricorys Trin. ex Steud. Nom. Bot. ed. 2.
1: 272. 1840, nom. nud. "Trin. mpt"----

Capillipedium annamense A. Camus, Bull. Mus. Hist.
Nat. Paris 31: 206. 1925.

"Annam: Ca-na, pr. Phanrong...sol argileux rocheux
(Poilane, no. 8487.)."

Asia

Capillipedium arachnoideum Henr. Blumea 3: 458. 1940.

"Java: Residentia Banjoewangi. Idjen. Sading, prope
Asem Bagoes, alt. 100 m 2. III. 1922 leg. V. M. A.
Beguin no. 184. Typus speciei in Herb. Lugd. Bat.
sub no. 924. 11-680."

Capillipedium arachnoideum subsp. *luzoniense* Henr.
Blumea 3: 459. 1940.

"Ins. Philippin. Sub-provincia Luzon. Insula
Benquet, Mancayan to Baguio; leg. M. Ramos et G.
Elano in Oct. 1921. Bureau of Science no. 40508.
Typus in Herb. Lugd. Bat. sub no. 923.284 --576."

Capillipedium assimile (Steud.) A. Camus, Fl. Gen.
Indo Chine 7: 314. 1922.

Based on *Andropogon assimilis* Steud.

Capillipedium assimile var. *glaucophyllum* (Henr.)

P. Jansen, Reinwardtia 2: 251. 1953.

Based on (*Capillipedium subrepens* var. *glaucophyl-
lum* Henr. Blumea 3: 463. 1940.)

Sumatra, Van Steenis 6250, 6575; Java, according to
Hackel and Stapf, not seen; Timor, Forbes 3711;
Philippines Bur. Sci. 79903, 80207, etc.

Capillipedium cinctum (Steud.) A. Camus, Rev. Bot.
Appl. 1: 306. 1921.

Based on *Andropogon cinctus* Steud.

China

Capillipedium filiculme (Hook.f.) Stapf in Hook. Icon.

Pl. 31: 3. [t. 3085]. 1922.
[not illustration of this species]

Based on *Andropogon filiculmis* Hook.f.

India

3085 is *Andropogon glaucopsis* Steud. = *C. filiculme*
(Hook.f.) Stapf.

Exsicc. - Jacquemont 310, Kashmir; Bourne 2552,
Madras.

Capillipedium foetidum (Lisboa) Raiz. & Jain, Indian
Forester 77: 752. 1951.

Based on *Andropogon huegelii* var. *foetidus* Hack.
ex Lisboa 1891.

India

Capillipedium glaucopsis (Steud.) Stapf in Hook. Icon.

Pl. 31: 3085. 1922.

Based on *Andropogon glaucopsis* Steud.

India

= *C. glaucopsis* is cited by Bor (p. 111) sub *C.
assimile* (Steud.) A. Camus. Cited also sub *C.
filiculme* (Hook.f.) Stapf. p. 111.

In Bor, Grasses of Burma, Ceylon, India & Pakistan
Hook. Icon 3085 is cited under both *Capillipedium
assimile* (Steud.) A. Camus and *Capillipedium filiculme*
(Hook.f.) Stapf.

Capillipedium Hugelii (Hack.) A. Camus, Rev. Bot. Appl.
1: 306. 1921.

Based on *Andropogon Hugelii* Hack.

Asia

Capillipedium laetium A. Camus, Bull. Mus. Hist. Nat.
Paris 31: 207. 1925; Not. Syst. 14: 254. 1953.

"desor. ampl." Indo China (Laos; Anam).

"Laos (Massie)." Asia

Capillipedium parviflorum (R. Br.) Stapf in Prain, Fl.
Trop. Afr. 9: 169. 1917.

"Holcus parviflorus R. Br."

Australia

Capillipedium parviflorum subsp. *capilliflorum* (Steud.)
Henr. Blumea 3: 457. 1940.

Based on *Andropogon capilliflorus* Steud.

Japan

Capillipedium parviflorum var. *mutispiculum* (Ohwi)
P. Jansen, Reinwardtia 2: 247. 1953.

Based on *Bothriochloa parviflora* var. *mutispicula*
Ohwi, Bull. Tokyo Sci. Mus. 18: 13. 1947.)

New Guinea, Mount Cyclopo (Meijer Drees 80, 109)

Capillipedium parviflorum var. *villosulum* (Nees)
Haines, Bot. Bihar & Orissa Pt. 5: 1027. 1924.

Andropogon micranthus var. *villosulus* (Nees) Hack.
This on
Raphis villosula Nees
Andropogon villosulus Steud. cited in Hack.

India

Capillipedium pictum Ohwi, Acta Phytotax. & Geobot.
11: 167. 1942, as syn. of *Bothriochloa picta* Ohwi,
Japan

Capillipedium planipedicellatum Bor, Kew Bull. 1949:
222. 1949.

"India. Manipur State, Palel, 800 m., 10 Oct. 42,
N. L. Bor, 17059." (Typus in Herb. Kew, et in Herb.
Lehra Dun). "A grass 3'-4' tall--in swamps--
spikelets purple."

Basis of *Filipedium planipedicellatum* (Bor)
Raizada & Jain.

Manipur State, endemic

Capillipedium pteropachys (C. B. Clarke) Stapf in Hook.

Icon. Pl. 31: 3. [t. 3085] 1922.
[not illustration of this species]

Based on *Andropogon pteropachys* C. B. Clarke

India

Capillipedium scabridum Ridley, Journ. Malayan Br.
Roy. Asiatic Soc. 1: 109. 1923.

"Berastagi roadside towards the Battak village."
[Sumatra]

Capillipedium Schmidii (Hook.f.) Stapf in Hook. Icon.
Pl. 31: 3. [t. 3085] 1922.

Based on *Andropogon Schmidii* Hook.f.

India

Capillipedium spicigerum S. T. Blake, Queensl. Univ.
Dept. Biol. Papers 2(3): 43. 1944.

Proposed as sp. nov., new type designated.

"*Chrysopogon parviflorus* var. *spicigera* Benth."
cited as syn.

"Queensland.---Northgate, Brisbane, abundant in
railway enclosure, June 2nd, 1940, Blake 14267
(Type)."

aff. *C. parviflorus* (R. Br.) Stapf

Capillipedium subrepens (Steud.) Henr. Blumea
3: 463. 1940.

Based on *Andropogon subrepens* Steud.

"*Chrysopogon* nr. 8789 et 8790 Wall. list.

Nepal. China

Capillipedium subrepens var. *glaucophyllum* Henr.
Blumea 3: 463. 1940.

Based on *Andropogon glaucopsis* Steud. (1855) non
Steud. (1840).

Nepal

"Wall. cat. nr. 8786"
list

Capillipedium venustum (Thw.) Bor, Grasses of Burma,
Ceylon, India and Pakistan 113. 1960.

Based on *Andropogon venustus* Thw. Enum. Pl. Zeyl.
367. 1864.

Bothriochloa venusta (Thw.) A. Camus, Ann. Soc. Lim.
Lyon, n.s. 76, 165 (1931)

Vetiveria venusta (Thw.) Willis, Rev. Cat. Fl. Cely.
no. 2713 (1911)

Distribution: Ceylon, Madras, above the 1700 m. con-
tour.

Exsicc.-Thwaites C. P. 2875, Ceylon; F. Ballard 1134,
1264, Ceylon.---has given much trouble. Has been
placed in *Andropogon*, *Vetiveria*, *Bothriochloa* and now
Capillipedium---indication of the uncertainty of its
affinities. See Bor, p. 113.

Capriola dactylon (L.) Kuntze, Rev. Gen. Pl. 2: 764.
1891.

Based on *Fanicum dactylon* L.

= *Cynodon dactylon* (L.) Kuntze Man. U.S.

Capriola dactylon var. *maritima* (H.B.K.) Hitchc.

U. S. Dept. Agr. Bull. No. 772: 179. 1920.

Based on *Cynodon maritimus* H.B.K.

Peru

= *Cynodon dactylon* (L.) Pers.

Capriola incompleta (Nees) Skeels, U. S. Dept. Agr.

Bur. Pl. Ind. Bull. 205: 14. 1911.

"Based on *Cynodon incompletus* Nees, Linnaea 7: 301. 1832."

= *Cynodon incompletus* Nees

Caryochloa bahiensis Steud. Syn. Fl. Glum. 1: 5. 1854.

= *Luziola bahiensis* (Steud.) Hitchc.

"Bahia" Brazil

Man. U.S.

Caryochloa brasiliensis Trin. Gram. Fan. 248. 1826.

"V. spp. Brasil. (Langsdorff.)"

= *Luziola*

Caryochloa caulata Trin. ex Steud. Nom. Bot. ed. 2.

1: 301. 1840, nom. nud. "Bahia"

"Zizania -----Salzm. hb."

Brazil

Caryochloa chilensis Spreng. ex Trin. Mém. Acad.

St. Petersb. VI. 3: 123. 1834, as syn. of *Urachne chilensis*.

Chile

= *Nassella chilensis* (Trin.) E. Desv.

Caryochloa montevidensis Spreng. Syst. 4: Cur. Post. 30. 1827.

Hab. "Monte Video....Sello."

= *Piptochaetium montevidense* (Spreng.) Parodi.

Caryochloa montevidensis var. *brasiliensis* (Trin. & Rupr.) Doell ex Ekman, Ark. for Böt. 13(10): 40. 1913.

Based on *Urachne panicoides* var. *brasiliensis* Trin. & Rupr.

= *Piptochaetium montevidensis* Spreng.

Caryochloa panicoides (Lam.) Kuntze, Rev. Gen. Pl.

1: 765. 1891.

Based on "*Stipa panicoides* Lam."

= *Piptochaetium*

Caryochloa refracta Spreng. ex Trin. Mém. Acad.

Petersb. VI. 3: 124. 1834, as syn. of *Urachne chilensis* Trin.

Basis of *Nasse chilensis* (Trin.) E. Desv. 1853.

Caryochloa setifolia (Presl) Kuntze, Rev. Gen. Pl. 764. 1891.

Based on "*Piptochaetium setifolium* Presl."

Chili

Caryochloa stipoides Kuntze, Rev. Gen. Pl. 1: 765. 1891.

Based on "*Urachne stipoides* (Trin. & Rupr.) Hack."

= *Piptochaetium*

Persia

Caryochloa trichotoma (Nees) Kuntze, Rev. Gen. Pl. 1:

765. 1891.

Based on *Stipa trichotoma* Nees

= *Nassella trichotoma* (Nees) Hack. ex Arech. "ad Monte Video (Sellow, in Herb. Berol.)"

Caryophyllea airoides Opiz, Seznam. Rostl. České

27. 1852.

Based on *Aira caryophyllea*

Czechoslovakia

Caryophyllea praecox Opiz, Seznam. Rostl. České

27. 1852.

Based on *Aira praecox*

Europe

Casiostega anomala Rupr. Bull. Acad. Brux. 9: 232.

1842, nom. nud.; Rupr. ex Fourn. Mex. Fl. 2: 135.

1881, as syn. *Opizia stolonifera* Presl.

"Coll. H. Gal[ott] No. 5703.--- dunes de Vera-Cruz---regions les plus chaudes du Mexique."

Casiostega dactyloides (Nutt.) Fourn. Soc. Bot. Belg. Bull. 15: 470. 1876.

Based on *Sesleria dactyloides* Nutt.

= *Buchloe dactyloides* Man. U. S.

Casiostega hookeri Rupr. ex Fourn. Soc. Bot. Belg.

Bull. 15: 471. 1876, as synonym of *Buchloe*

dactyloides Engelm.

Man. U. S.

Castellia tuberculata Tin. Fl. Rar. Sicil.

2: 18. 1846.

"In pascuis montosis, apricis, palustribus. Cotroneo al Gurgio lo Drago."

Sicily

Castellia tuberculosa (Noris) Bor, Indian Forester

74 (3): 90. 1948.

Based on *Catapodium tuberculosum* Noris

Catabrosa agrostidea Presl, Fl. Sicul. 44. 1826.

Italy

Catabrosa airoides (Koel.) Cheval. Fl. Environ. Paris

182. 1827.

Based on *Poa airoides* Koel., this based on *Aira aquatica* L.

= *Catabrosa aquatica* (L.) Beauv.

France

Catabrosa algida (Sol.) Fries, Nov. Fl. Suec. Mant.

3: Add. 173, 174. 1843.

Based on *Agrostis algida* Sol. [Fries] = *Phippsia algida* (Phipps) R. Br. Valid 1823.

Arctic regions

Catabrosa algida f. *vestita* (Holmberg) Polunin, Bull.

Nat. Mus. Canada 92 (Biol. Ser. 24): 62. 1940.

Based on *Phippsia algida* f. *vestita* Holmberg, Bot. Not. 130. 1924.

Not U.S., not in ed. 2. Man. U.S.

Catabrosa altaica (Trin.) Boiss. Fl. Orient 5: 579.

1884.

Based on *Colpodium altaicum* Ledeb., this based on *Poa altaica* Trin.

Siberia

Catabrosa antarctica Hook.f. Fl. Antarct. 102. pl. 56.

1844.

"Hab. Campbell's Island; on moist rocky ledges, rare, only found at an elevation of 1000 feet."

New Zealand

Basis of *Dechampsia hookeri* Kirk. 1891.

" " *Sieglia antarctica* (Hook.f.) Kuntze 1891.

Catabrosa aquatica (L.) Beauv. *Ess. Agrost. 97, 149,

157, pl. 19. f. 8. 1812.

Based on *Aira aquatica* L. Europe. "by error "B.P." instead of "P. B." for Palisot de Beauvois.

Europe

Catabrosa aquatica var. *angusta* Stapf ex Hook.f. Fl.

Brit. Ind. 7: 311. 1896.

"C. aquatica Duthie, Grass. N. W. Ind. 36.- Western Tibet; Lanak Pass, ...Thomson."

India

Catabrosa aquatica var. *borealis* Lange, Icon. Pl. Fl.

Dan. 17: 3, tab. 3002, f. 1. 1883.

"Ad marginem inferiorem glaciei perpetuae prope Frederikshaab Groenlandiae legit cl. N. P. Holst."

Greenland

Catabrosa aquatica var. *chionophila* Post, Fl. Syria,

Palestine & Sinai 879. [1896]

"top of Dohr-el-Godf."

Palestine

Catabrosa aquatica var. *grandiflora* Hack. ex Druce,

List Brit. Fl. 82. 1908.

Caithness.

No description nor basis given.

Catabrosa aquatica var. *latifolia* Schur, Enum. Fl.

Transs. 779. 1866.

"An quelligen Orten, Gräben bei Hammersdorf am Dacke."

Europe

Catabrosa aquatica var. *laurentiana* Fernald, Rhodora

35: 137, pl. 242, fig. 3 & 4. 1933.

"Quebec: border of salt marsh. Capucins, July 28, 1922, Fernald & Pease, no. 24,867. (Type in Gray Herb.)"

Catabrosa aquatica var. *littoralis* Parn. Grasses of

Britain 228. pl. 102. 1845.

"west coast of Cantire, near Killeen."

Britain

Catabrosa aquatica var. *longiglumis* Sen. & Paum. Bull.

Geogr. Bot. 21: 131. 1911.

Spain

<p><i>Catabrosa aquatica</i> var. <i>major</i> Peterm. Fl. Lips. 90. 1838.</p> <p>Lipsiae Germany</p> <p><i>Catabrosa aquatica</i> var. <i>minor</i> Bab. Man. Brit. Bot. 366. 1843.</p> <p>"Wet sands." Engl. Scot. Ireland</p> <p><i>Catabrosa aquatica</i> var. <i>nervata</i> Sennen, Bull. Soc. Bot. France 73: 677. 1927, nom. nud.</p> <p>"Hab. - Le Capoir, aux Angles, prairies, 1,600m." (No. 2363 Sennen)</p> <p>Spain</p> <p><i>Catabrosa aquatica</i> var. <i>ochroleuca</i> Richt. Fl. Europ. 1: 77. 1890.</p> <p>Based on <i>Catabrosa ochroleuca</i> Dumort.</p> <p>Belgium</p> <p><i>Catabrosa aquatica</i> var. <i>pluriflora</i> Doell, Jahresb. Mann. Ver. 1868: 61. 1868.</p> <p>"in der Carlsruher Gegend an einem Wiesengrübchen bei Ettlingenweiler"....</p> <p>Germany</p> <p><i>Catabrosa aquatica</i> var. <i>salina</i> Schur, Enum. Fl. Transs. 779. 1866.</p> <p>"Auf Salzschlamm bei Salzburg und bei Szamosfalva."</p> <p>Austria</p>	<p><i>Catabrosa araratica</i> Lipsky, Act. Hort. Petrop. 13: 358. 1894.</p> <p>"In monte Ararat majore, 8 Julio 1893."</p> <p>Armenia</p> <p><i>Catabrosa arundinacea</i> (Trin.) Fries Nov. Fl. Suec. Mant. 3: Add. 173. 1843.</p> <p>Based on "<i>Vilfa arundinacea</i> Trin."</p> <p>[= <i>Arctagrostis arundinacea</i> (Trin.) Beal]</p> <p><i>Catabrosa balansae</i> Boiss. Bull. Soc. Bot. Fr. 21: 15. 1874.</p> <p>Based on "<i>Poa catabrosoides</i> C. Koch"</p> <p>Asia Minor</p> <p><i>Catabrosa Burkartii</i> Hitchc. Journ. Washington Acad. Sci. 24: 481. 1934.</p> <p>"Type in the U. S. National Herbarium, no. 1,539,407 collected on the summit of Calchaquies, Dept. Taff (Prov. Tucuman) Argentina...A. Burkart (no. 5348)."</p> <p><i>Catabrosa capusii</i> Franch. Ann. Sci. Nat. VI. 18: 272. 1864.</p> <p>"horagarr, dans la vallée de l'Iskanderdarja (Kohistan); ...n. 1374." Turkestan</p> <p><i>Catabrosa caucasica</i> Albow, Prodr. Fl. Colch. 259. 1895.</p> <p>"Hab. in Caucaso Centrali: ad fontes, fl. Arapwa et in alpe Suarkom ad fl. Didi-Lakhwa (Brotherus 1881. Exs. nos. 903, 945 in Herb. Boiss)....</p> <p>Caucasus</p> <p><i>Catabrosa colchica</i> Albow, Prodr. Fl. Colch. 259. 1895.</p> <p>"Hab. in Circassia: in monte Adzituko, ad nives deliquescentes, alt. 7500-8000 p. (N. A.[lbow] 1893, no. 101)."</p> <p>Caucasus</p>	<p><i>Catabrosa engelmanni</i> Link, Linnaea 17: 405. 1843.</p> <p>"ex hort. bot. Berolin, ---- semina cl. Engelmann ex America boreali misit."</p> <p>= <i>Puccinellia</i> sp. probably.</p> <p><i>Catabrosa engelmanni</i> Link, ex Heynh. Nom. 2: 126. 1846.</p> <p>"v. <i>Glyceria</i> sp?--Hab." nom. nud.</p> <p>1846 Probably refers to <i>C. engelmanni</i> Link, nom. nud.</p> <p><i>Catabrosa fibrosa</i> Boiss. Fl. Orient 5: 577. 1864.</p> <p>based on <i>Colpodium fibrosum</i> Trautv.</p> <p>Armenia</p> <p><i>Catabrosa frigida</i> Phil. Fl. Atac. 55. 1860.</p> <p>"Ad rivulum vallis Rio Frio 24° 50' lat. m. et c. 10800 p.s.m. crescit."</p> <p>Chile</p> <p><i>Catabrosa glaucescens</i> R. A. Phil. Anal. Univ. Chil. 48: 569. 1873.</p> <p>"Se halla en la vega entre Quilicura i Batuco, provincia de Santiago."</p> <p>Chile</p> <p><i>Catabrosa helodes</i> (Brign.) Roem. & Schult. Syst. Veg. 2: 696. 1817.</p> <p>Based on "<i>Aira helodes</i> Brignoli"....</p> <p><i>Catabrosa hierochloides</i> Bormm. Mitth. Thüring. Bot. Ver. N. Folge 6: 67. 1894, as synonym of <i>Colpodium hierochloides</i> Hauskn. & Bormm.</p> <p>= <i>Colpodium hierochloides</i> Hauskn. & Bormm.</p> <p>Europe</p>
<p><i>Catabrosa aquatica</i> var. <i>subtilis</i> Fries Nov. Fl. Suec. Mant. 3: Add. 174. 1843.</p> <p>"v. <i>subtilis</i> inter gramina in ipso maris limite Hollandiae raro."</p> <p>Holland?</p> <p><i>Catabrosa aquatica</i> var. <i>subtilis</i> Anderss. Fl. Scand. Gram. 58. 1852. Not Fries 1843.</p> <p>Scandinavia</p>	<p><i>Catabrosa concinna</i> T. Fries, Ofver. Vet. Akad. 26: 140. 1869.</p> <p>"Advent bay...Cap. Thorsden...Liefdebay."</p> <p>Sveien. Samojedernas land ("Ins. Kolguev inter." Ruprecht)</p> <p><i>Catabrosa concinna</i> ssp. <i>algidiformis</i> Smith, Svensk. Bot. Tidskr. 8: 245, 250. 1914.</p> <p>"Skandinavién"</p> <p><i>Catabrosa [concinna] vacillans</i> T. Fries, Öfv. Svensk. Vet. Akad. Förh. 26: 142. 1869.</p> <p>This is given as n. subsp. without <i>concinna</i> but authors have referred to it as <i>C. concinna</i> <i>vacillans</i>.</p> <p>Scandinavia</p>	<p><i>Catabrosa himalaica</i> Stapf in Hook.f. Fl. Brit. Ind. 7: 3. 311. 1896.</p> <p>"<i>Phippsia himalaica</i> Hook.f. ante, p. 240."</p> <p>"From Kashmir to Kumaon." cited.</p> <p>India</p> <p><i>Catabrosa humilis</i> Trin. Fund. Agrost. 136. 1820.</p> <p>Based on "<i>Aira humilis</i> MB.)"</p> <p>Persia, - Caspian Region</p>
<p><i>Catabrosa aquatica</i> var. <i>terrestris</i> Meinh. Fl. Ingr. 443. 1878.</p> <p>[Ingria. Russia. Eur.]</p> <p><i>Catabrosa aquatica</i> var. <i>terrestris</i> Deysson, Act. Soc. Linn. Bordeaux 62: 13. 1908. Not Meinh. 1878.</p> <p>"Bords des fossés, Pian-sur-Garonne, Bégles."</p> <p>France</p>	<p><i>Catabrosa [concinna] vacillans</i> T. Fries, Öfv. Svensk. Vet. Akad. Förh. 26: 142. 1869.</p> <p>This is given as n. subsp. without <i>concinna</i> but authors have referred to it as <i>C. concinna</i> <i>vacillans</i>.</p> <p>Scandinavia</p>	<p><i>Catabrosa humilis</i> var. <i>Steveni</i> Boiss. Fl. Orient. 5: 578. 1864.</p> <p>"Hab. in Armenia prope Erzerum (Calv!)."</p>
<p><i>Catabrosa aquatica</i> var. <i>uniflora</i> S. F. Gray, Nat. Arr. Brit. Fl. 2: 133. 1821.</p> <p>Britain</p> <p><i>Catabrosa aquatica</i> var. <i>uniflora</i> Kern. ex Simonk. Enum. Fl. Transs. 582. 1866. Not S. F. Gray 1821.</p> <p>Kolozsvár [Sink. Magyar] Déva! III. 91. Uivarhely [Gönczi exs. !] Transylvania</p>	<p><i>Catabrosa distans</i> Link ex Heynh. Nom. 2: 126. 1846.</p> <p>Based on <i>Glyceria [distans] Wahlenb.</i></p> <p>= <i>Puccinellia distans</i> Parl. <i>Festuca distans</i> Kunth, Enum. 1: 393. 1833.</p>	<p><i>Catabrosa latifolia</i> (R. Br.) Fries, Nov. Fl. Suec. Mant. 3: Add. 173. 1843.</p> <p>Based on "<i>Colpodium latifolium</i> Brown"</p> <p><i>Catabrosa latifolia</i> Phil. Anal. Mus. Nac. Chil. 85. 1892 in obs. Not Fries 1843.</p> <p>Chile</p>
<p><i>Catabrosa aquatica</i> f. <i>violacea</i> (Gilib.) Kneucker Allg. Bot. Zeitsch. 11: 65. 1905.</p> <p>Based on <i>Aira violacea</i> Gilib.</p> <p>Europe</p>	<p><i>Catabrosa elbursensis</i> Bormm. & Gauba, Repert. Sp. Nov. Fedde 47: 131. f. 3. 1939.</p> <p>"Elburs, alpine sumpfige Plätze am Kandawan-Pass, Nordseite, 2800 m (21. VII. 1938; no. 1256)."</p> <p>(Plantae Gaubaeanae iranicae)</p> <p>Iran</p>	<p><i>Catabrosa magellanica</i> Hook.f. Fl. Antarot. 387. 1847.</p> <p>"Hab. Strait of Magalhaens; Port Famine, Capt. King."</p> <p>Basis of <i>Glyceria magellanica</i> Benth.</p>

Catabrosa micrantha Hochst. ex Rich. Tent. Fl. Abyss.
2: 426. 1851, as syn.

"Hochst in pl. Schimp. Abyss., sect. 1. no. 401,
as syn. of *Poa sporoboloides* Rich.

Abyssinia

Catabrosa minuta (L.) Trin. Fund. Agrost. 136. 1820.

Based on "*Aira minuta* L."

Spain

Catabrosa monandra Fries Nov. Fl. Suec. Mant.

3: Add. 173. 1843.

"Colpod. monandr. Trin." cited
This is based on *Agrostis algida* Phipps which =
Phippsia algida (Phipps) R. Br.

Catabrosa nutans (Griseb) Stapf in Hook.f. Fl. Brit.
Ind. 7: 312. 1896.

"*Colpodium nutans* Griseb...*Graphophorum nutans*
Munro." cited.

India

Catabrosa ochroleuca Dum. Obs. Gram. Belg. 108.

t. 4. f. 14. 1823.

Belgium

Catabrosa parviflora (Boiss. & Buhse) Boiss. Fl.

Orient. 5: 578. 1884.

Based on "*Colpodium parviflorum* Boiss. et Buhse."
Persia

Catabrosa pauciflora Fries, Nov. Fl. Suec. Mant.

3: Add. 173. 1843, without descr.

"Hook. B. Am. p. 236 (sesquiflora!)" cited.
There is no *pauciflora* under *Catabrosa* on p. 249.
On p. 238 there is a *Colpodium paucifolium* Hook.

Catabrosa pontica Balansa, Bull. Soc. Bot. Fr.

21: 15. 1874.

"Vallee de Djimil." [Lazistan, from title]
Asia Minor

Catabrosa pumila (Fursh) Roem. & Schult. Syst. Veg.

2: 696. 1817.

Based on *Aira pumila* Fursh
Peru

= *Poa annua* Man. U. S.

Catabrosa ? scabra (Zucc.) Kunth, Rev. Gram. 1: 119.

1829.

Based on *Aira scabra* Zucc. Cult.

Catabrosa sikkimensis Stapf in Hook.f. Fl. Brit. Ind.

7: 311. 1896.

"Alpine Sikkim...Gammie."
India

Catabrosa stricta Link, ex Steud. Nom. Bot. ed. 2.

1: 310. 1840, nom. nud. "ex Trin. mpt"---

Catabrosa tenuifolia Fresl, Rel. Haenk 1: 256. 1830.

"Hab. in Cordilleris chilensibus."
Chile

Catabrosa thomsoni Hook.f. Fl. Brit. Ind. 7: 311.
1896.

"Western Tibet; Nubra Valley....Thomson."

Catabrosa Trollii (Pilger) R. R. Stewart, Brittonia
5: 424. 1945.

Based on *Colpodium Trollii* Pilger
Himalaya

Catabrosa vacillans T. Fries. Örv. Svensk. Vet. Akad.
Förh. 26: 142. 1869.

"Wahlenbergsbay....Nordfjorden....Liefdebay."
Sweden

Catabrosa variegata Boiss. Diagn. I. 5: 71. 1844.

"Hab. in humidiusculis regionis alpinae Olympi
Stihyni."

Asia Minor

Catabrosa versicolor (Steven) ex Fries Mant. 3: Add.
173. 1839-42.

Same comb. Boiss Fl. Orient 5: 579. 1884.

"Colpod. Stevenii Trin." cited, this based on
Agrostis versicolor Steven.

Caucasus

Catabrosa versicolor (Steven) Boiss. Fl. Orient.
5: 579. 1884.

(*Agrostis versicolor* Steven)

"Hab. in regione alpina Caucasi centralis in
montibus Hasbeck (C. A. Mey.)....first cited.

Catabrosa ? verticillata Beauv. Agrost. 97, 157. 1812.

Poa verticillata Foin cited. Foin credits the
name to Cavanilles.

See [*Eragrostis verticillata* Beauv.]

Europe

Catabrosa vilfoidea Anderss ex Malm. in Öfver. Vet.
Akad. Stockh 19: 254. 1862. (1863)

"Hab. in Spetsbergen, loco Augusti-bay dicto, a
Doct. Halmgren 1861 lecta."

Spitzbergen

Catabrosa violacea Boiss. Diagn. I. 7: 126. 1846.

"Hab. in humidis ad fontes alpis Lüh - Laëna,
Kotschy No. 735 et 738."

of. *Colpodium violaceum* Griseb. Ledeb Fl. Ross
4: 384. 1853.

Asia

Catabrosa viridula "P. de B." Roem. & Schult. Syst.
Veg. 697. 1817 "P. de B." an error

"*Aira viridula* Foinet" cited.

[in gardens under the name *Aira scabra*]

Source unknown

"Did *Catabrosa verticillata* P. de Beauv.?"

["P. de B." above obviously a slip of the pen.]

Catabrosa wallichii Hook.f. Fl. Brit. Ind. 7: 312.
1896.

"Gramin., Wall. Cat. n. 8907."
"Nepal, Wallich. Sikkim; Kankola Pass...J. D. H."

India

"Cat." in Hook.f.

Catolepis gracilis Steud & Stapf, Bull. Misc. Inf.
Kew. 1929: 11. 1929.

Africa "Transvaal: Ermelo District: Ermelo Kooit-
gedracht, sandy veld near vlel, 1700 m., Lotter
(in National Herb. Kret. Henrici 1595)"

Catapodium aquaticum Trin. ex Willk. & Lange, Prodr.

Fl. Hesp. 1: 77. 1861, as syn. of *Catabrosa aqua-
tica*.

Spain

Catapodium demmatense (Murb.) Maire & Weiller in

Maire, Bull. Soc. Hist. Nat. Afrique Nord 3423.
1942.

Based on *Festuca demmatensis* Murb.

"Grand Atlas a Demnat."

N. Africa

Catapodium durum Link ex Jacks. Ind. Kew 1: 458. 1893.

erroneously credited to Link, Linnaea 17: 399. 1843.

Under *Catapodium* Link remarks "Huc quoque referrem
Cynosurum durum L. *Poa durum* Scop. -----" but
does not make the combination.

= *Sclerochloa dura* (L.) Beauv.

Catapodium elbersense (Bornm. & Gauba) Parsa, Fl.

Iran 5: 682. 1950.

Based on *Catabrosa elbursensis* Bornm. & Gauba.

Elburz: passe de Kandawan (2800 m.) juillet. Gauba.

Iran

Catapodium filiforme Nees in Royle, Illust. Bot.

Himal. Mal. 417. 1839, nom. nud.

India

Catapodium fusiforme Nees ex Benth. Journ. Linn. Soc.

19: 128. 1881, as synonym of *Tripogon bromoides*
Nees."

India

Catapodium halleri (Viv.) Reichb. Fl. Germ. Excurs.

140. 1830.

Based on *Friticum halleri* Viv.

Germany

Catapodium halleri var. *tenuiculum* Griseb. Spic. Fl.

Rumel. 2: 431. 1844.

"*Brachypodium* R. S." [Roem. & Schult.]

Europe

Catapodium loliaceum (Huds.) Link, Hort. Berol.

1: 45. 1827.

Based on "*Poa loliacea* Huds."

= *Catapodium marimum* (L.) C. E. Hubb.

England

Catapodium loliaceum var. *balearicum* (Willk.) Font

Quer, Bol. Real Soc. Espan. 19: 273. 1919.

Based on *Desmazeria balearica* Willk.

Spain

Catapodium loliaceum ssp. *euloliaceum* Maire & Weiller
in Cuénod, Fl. Tunisie 140. 1954.

"Type de l'espèce."

= *C. marimum* (L.) C. E. Hubb. Kew Bull. 1954: 375.
1954 [see card]

Cenchrus albertsonii Runyon, Amer. Journ. Bot.

26: 485, f. 1, 2. 1939.

"The type specimen No. 200 collected at Woodward, Oklahoma, July 4, 1937, is deposited with the United States National Herbarium, Washington, D. C." [Collector, H. E. Runyon]

Named in honor of Dr. F. W. Albertson, Professor of Botany, Fort Hays Kansas State College, Hays, Kansas.

= *C. pauciflorus* Benth. Man. U. S.

Cenchrus alopecuroides Thunb. Prodr. Fl. Cap. 24. 1794.

"Promontorio Bonae Spei Africes...collegit Carol. Pet. Thunberg." Africa

= *Pennisetum*

Cenchrus alopecuroides Presl, Rel. Haenk. 1: 317.

1830. Not Thunb., 1794.

"Hab. ...Original locality unknown, probably Peru.

= *Cenchrus myosuroides* H.B.K. Man. U. S.

Cenchrus anjaria Buch.-Ham. ex Wall. List No. 8649

B. 1849, without descr.

India

= *Pennisetum* Leeke

Cenchrus annularis Anderss. in Peters. Reise

Mossamb. Bot. 553. 1864.

"Standort: Auf sandigen, trocknen und feuchten Feldern, auf Tertiärkalkformation, auf den Querimbainseln und dem gegenüber-liegenden Festlande 10-13° S. B."

[Mozambique]

[Peters 1842-48] from title

Cenchrus anomoplexis Labill. Sert. Austro-Caled.

14. pl. 19. 1824.

No loc. cited. Nova Caledonia

Cenchrus asperifolius Desf. Fl. Atlant. 2: 388. 1800.

"Habitat in Atlante prope Bougie."

Basis of *Pennisetum asperifolium* (Desf.) Kunth

Africa

Cenchrus australis R. Br. Prodr. Fl. Nov. Holl.

1: 196. 1810.

"(J.) apud Portum Jackson, inclusis ripis aestuarii Hunter's River vel Coal River."

Australia

Cenchrus barbatus Schumacher, Beskr. Guin. Fl. 63. 1827.

Guinea, Africa [Thönnig Coll.? Other Danish botanists too]

Cenchrus biflorus Roxb. Hort. Beng. [81] 1814, nom.

nud.; Fl. Ind. ed. Carey 1: 238. 1820.

"A native of the interior, elevated, dry parts of the Coromandel coast."

India

Cenchrus biflorus var. *maritimus* Lanza & Mattei, Bol.

Orto Bot. Giard. Palermo 9: 51. 1910.

"Samhar: Inter Zula et Arafali. IX, 1906. (n. 720)." Senn. Coll.

Africa

Cenchrus biflorus Roxb. var. *typicus* Lanza & Mattei,

Boll. Orto Bot. Palermo 9: 50. 1910.

Italy

Cenchrus brevisetus Fourn. in Hensl. Biol. Centr.

Amer. Bot. 3: 506. 1885, name only; Fourn.

Mex. Fl. 2: 50. 1886.

"Valle de Orizaba (Schaffn. n. 198 in herb. Franç., Bourg. n. 3140....Bott. n. 133). Nicaragua (P. Lévy n. 235)."

= *C. echinatus* Man. U. S.

Cenchrus brownii Roem. & Schult. Syst. Veg.

2: 258. 1817.

Based on "*C. inflexus* R. Br."

Man. U. S.

Australia

Cenchrus bulbifer Hochst. ex Boiss. Fl. Orient.

5: 448. 1884, as syn. of *C. montanus* Nees.

Orient

Cenchrus bulbosus Fresen. Mus. Senckenb. 138. 1837.

Massaua, Abyssinia

Cenchrus bulbosus Fresen. ex Steud. Nom. Bot. ed. 2.

1: 317. 1840, as syn. of *C. pennisetiformis*

Hochst.

Cenchrus caliculatus Cav. Icon. Fl. 5: 39, pl. 463.

1799.

"Habitat copiose in Amicorum insula Babac dicta haud procul a mare"....

Pacific Islands

Cenchrus calyculatus var. *uniflorus* Hillebr. Fl.

Haw. Isl. 505. 1888.

"On dry exposed ridges....probably on all islands, but chiefly on old lava fields of E. Maui and Hawaii."

Cenchrus capitatus L. Sp. Fl. 1049. 1753.

"In G. Narbonensi, Italia."

France, Italy

= *Echinaria*

Cenchrus carolinianus Walt. Fl. Carol. 79. 1788.

See Chase's Revision of *Cenchrus* for discussion: "Since the diagnosis is inadequate and the type specimen nonexistent, the name can not be applied with certainty and is therefore rejected."

[South Carolina]

possibly *C. incertus*, uncertain Man. U. S.

Cenchrus catharticus Delile, Cat. Hort. Monsp. 1838:

4. 1839 Jan.; Schlechtendahl, Linnaea 13: Litt. 103 1839.

"E Nubia.... semina a doctore Lush." [evidently described from cult. specimen grown from this seed.]

Dehle, Cat. Hort. Monsp. 1838 not in Washington. Schlechtendahl in review of bot. lit. of 1838 describes the species, but full title given by him would indicate specific characters were given in the seed catalogue. [See note by Thellung in Revision of *Cenchrus* by A. C.]

= *C. biflorus* Roxb. fide Hubb. letter.

Cenchrus caulatus (Schrader.) Kuntze, Rev. Gen. Fl.

34: 346. 1898.

Based on *Gymnothrix caudata* Schrad.

Cape Good Hope

= *Pennisetum*

Cenchrus cavanillesii Tausch, Flora 20: 97. 1837.

Based on *Cenchrus echinatus* Cav. [L. misapplied]

Philippines

Cenchrus ciliaris L. Mant. Fl. 2: 302. 1771.

"Habitat ad Cap. b. spei margines agrorum et in dunis, Koenig."

= *Pennisetum ciliare* (L.) Link

Africa

Cenchrus ciliaris Fig. & DeNot. Mem. Acad. Sci.

Torino II. 14: 383. 1854. (Separate 1853)

Not L. 1771.

"Nubia superioris regione kordofan."

Africa

Cenchrus ciliaris var. *anachoreticus* Chiov. Gram.

Somalenses a Dr. Riva in exp. Ruspoliana lectae

p. 9.

Cenchrus ciliaris var. *brevisetosus* Kuntze, Rev. Gen.

Fl. 34: 346. 1898.

"Mozambik."

= *Pennisetum*

E. Africa

Cenchrus ciliaris L. var. *genuinus* Chiov. Coll. Bot.

Miss. Stefanini-Paoli 184. 1916.

Africa

= *Pennisetum*

Cenchrus ciliaris var. *genuinus* (Leeke) Maire et

Weiller, Flore Afrique Nord. 1: 342. 1952 =

Chiov. 1916.

Based on *Pennisetum ciliare* var. *genuinum* Leeke, Zeitschr. Naturwiss. 79: 21. (1907)

Africa

= *Pennisetum*

Cenchrus ciliaris var. *leptostachys* (Leeke) Maire et

Weiller, Flore Afrique Nord. 1: 342. 1952.

P. *ciliare* var. *leptostachys* Leeke, Zeitschr. Naturwiss. 79: 21. (1907).

Pennisetum

Cenchrus ciliaris var. *longisetosus* Kuntze, Rev. Gen.

Fl. 3: 346. 1898.

"Mozambik."

= *Pennisetum*

Africa

Cenchrus ciliaris var. *pallens* (Fenzl ex Leeke) Maire

et Weiller, Flore Afrique Nord. 1: 342. 1952.

P. *ciliare* var. *pallens* Fenzl ex Leeke, Zeitschr. Naturwiss. 79, 22. (1907)

Africa

Pennisetum

Cenchrus ciliaris var. *pennisetiformis* (Hochst. &

Steud.) Chiov. Ann. Ist. Bot. Roma 8: 326. 1908.

Based on *C. pennisetiformis* Hochst. & Steud.

Arabia

= *Pennisetum*

Cenchrus ciliaris var. *pusillus* Mattei, Boll. Orto Bot. Giard. Palermo 9: 52. 1910.

"Samhar: Inter Zula et Arafali IX. 1906. (n. 726)."
Senn. Coll. [Pl. Erythraeae annis 1905-07]

= *Pennisetum* [Eritrea. Africa]

Cenchrus ciliaris var. *rigidifolius* (Fig. & DeNot.)

Chiov. Nuov. Giorn. Bot. Ital. n. ser. 19: 420. 1912.

Presumably based on *Cenchrus rigidifolius* Fig. & DeNot.

Nubia Africa

= *Pennisetum*

Cenchrus ciliaris var. *setigerus* (Vahl) Maire et

Weiller, Flore Afrique Nord 1: 342. 1952.

Based on *Cenchrus setigerus* Vahl, Enum. 2. 395 (1804).

Arabia

= *Cenchrus setigerus* Vahl.

Cenchrus ciliaris var. *villiferus* Fig. & DeNot. Mem.

Accad. Sci. Torino II. 14: 384. 1854. (Separate 1853).

"In deserto montano ad orientem vallis Niloticæ."

= *Pennisetum*

Cenchrus crinitus Mez, Notizbl. Bot. Gart. Berlin

7: 43. 1917.

"Chile, prope Tarapaca (Philippi); Columbia, in litore maris prope Dibulla (Karsten)."

Cenchrus dactylolepis Steud. Syn. Fl. Glum. 1: 109.

1854.

"*C. echinatus* Hochst. Hrbr. Hustm. nr. 12. a. Surinam."

Valid in Hitchc. Gr. Brit. Guiana.

Cenchrus digynus Ehrenb. ex Boiss. Fl. Orient. 5: 449.

1884, as syn. of *C. pennisetiformis* Hochst. & Steud.

= *Pennisetum*?

Cenchrus distichophyllus Griseb. Cat. Fl. Cub. 234.

1866.

"Habitat surculorum fere ut in *Sporobolus pungente*. - Cuba occ. (Wright 3475)."

Man. Gr. W. I.

Cenchrus echinatus L. Sp. Fl. 1050. 1753.

"In Jamaica, Curassao."

Man. U. S.

W. I. Grasses

Cenchrus echinatus L. misapplied by Cav. Icon. Fl.

5: 39. pl. 462. 1799.

Desor. & plate; Linnaeus' diagnosis and synonyms also cited.

"Habitat in portu Cavite---Manila in Philippines insulis---D. Ludovico Rec."

Basis of *C. cavanillesii* Tausch 1837.

Cenchrus echinatus L. misappl. by A. Rich. Tent. Fl.

Abyss. 2: 389. 1851.

= *C. pennisetiformis* fide Stapf & Hubb. Fl. Trop. Afr. 9: 1077. 1930.

Abyssinia

Cenchrus echinatus Steud. ex Doell in Mart. Fl. Bras.

24: 309. 1877. Not L. 1753. As syn. of

C. viridis Spreng.

Brazil

Cenchrus echinatus var. *brevisetus* (Fourn.) Scribn.

in Millsp. Field Mus. Bot. 2: 26. 1900.

Based on "*Cenchrus brevisetus* Fourn."

Mexico

= *C. echinatus* Man. U. S.

Cenchrus echinatus var. *glabratus* F. Brown, Bull.

Bishop Mus. 84: 66. 1931.

"Reference types:"

1. Marquesas, Nukuhiva, Taiohae, June 1, 1921, F. Brown, no. 745.
2. Tuamotus, Miao, Aug. 16, 1922, W. B. Jones, no. 803.
3. Philippines, Luzon, Jan. 1909, M. Ramos, no. 5995.
4. West Indies, Cuba, Feb. 14, 1902, Pollard & Palmer, no. 284.

Asia - W.I.

Cenchrus echinatus var. *hillebrandianus* (Hitchc.)

F. Brown, Bull. Bishop Mus. 84: 65. 1931.

Based on *Cenchrus hillebrandianus* Hitchc.

= " " " "

Near Honolulu (Hitchcock no. 13801)

T

Cenchrus echinatus ~~forma~~ *longispinus* Haek. in

kneucker, Allg. Bot. Zeitschr. 9: 169. 1903.

kneuck. Gram. Exs. no. 426. Oxford, Conn. Harger.

= *C. pauciflorus* Man. U. S.

Cenchrus echinatus var. *pennisetoides* F. Brown, Bull.

Bishop Mus. 84: 66. 1931.

"Marquesas, Nukuhiva, Hakau, July 15, 1921, F. Brown, no. 657, type."

[Marquesas Isl.] Pacific

Cenchrus echinatus var. *robustus* Fenzl. in A. Braun,

Ind. Sem. Hort. Berol. 3. 1857. nom. nud.

⊙

Cenchrus echinatus var. *tribuloides* (L.) Torr. Fl.

North. & Mid. U. S. 1: 69. 1823.

Based on *C. tribuloides* L.

Virginia

= *C. tribuloides* Man. U. S.

Cenchrus echinatus var. *viridis* Spreng. ex Griseb.

Fl. Brit. W. Ind. 556. 1864.

"Jamaica!, in savannahs and along the seacoast; S. Litts, Els." W. I.

= *C. brownii*

Cenchrus echinoides Wight, ex Steud. Nom. Bot. ed. 2.

1: 317. 1840, nom. nud.

Cenchrus ekmanianus Hitchc. U. S. Dept. Agr. Misc.

Publ. 243: 361. 1936.

"Type in the United States Nat. Herb. no. 1502107, collected in sandy open soil, Monte Chico, Los Siete Hermanos, prov. Monte Cristi, Dominican Republic, July 14, 1929, by E. L. Ekman. (no. H 13172)."

aff. *C. myosuroides*

Cenchrus eliottii Kunth, Rev. Gram. 1: 51. 1829.

Based on *Panicum cenchroides* Ell.

= *Cenchrus myosuroides* H.B.K. Man. U. S.

Jekyl Isl. Ga. (Baldwin)

Cenchrus elymoides F. Muell. Fragm. Phyt. Austr.

8: 107. 1873.

"Ad rivum Sturt's Creek, F. N.; Cape York. Laemel."

Australia

Cenchrus frutescens L. Sp. Fl. 1050. 1753.

"In America." error for Armenia

Not a grass. Chase, Revision p. 48.

Armenia

Cenchrus frutescens L. misappl. by Sieb. Flora

5: 14. 1822.

? *Arundo donax* L. in Spreng.

Crete

Cenchrus fusiformis Nees, Nov. Act. Acad. Caes. Leop.

Carol. 19: Suppl. 1: 38. 1841; 170. 1843.

"*Cenchrus agrimonoides* Trin." cited.

"Oahu insula, herb. Lindl., Meyen."

Hawaiian Isls.

Cenchrus geniculatus Thunb. Prodr. Fl. Cap. 24. 1794.

Fromontorio Bonae Spei Africes, collegit Thunberg.

= *Pennisetum*

Africa

Cenchrus glaucus Mudaliar, C. R. & Sundararaj, D. Journ.

Bombay Nat. Hist. Soc. 54: 926. 1957. [f. 1, 2, 678]

"aff. *C. ciliaris* Linn.

Coimbatore: Agricultural College, C. R. Mudaliar, Madr. Herb. nos. 93840 a b & c (Type sheet in Madras Herbarium 93840 a) D. Daniel Sundararaj. (Madr. Herb. No. 97150; C. R. Nachiappan, Madr. Herb. No. 97149.

India

a species of *Pennisetum* A.C.

Refers to the "closely allied species *C. ciliaris* Linn." which is *Pennisetum*.

Cenchrus gracilis Beauv. Ess. Agrost. 57, 157. 1812,

nom. nud.

"*gracilis* nob., espece communiquée par. M. Bosc."

Unidentified Man. U. S.

Probably Carolinas

Cenchrus gracillimus Nash, Bull. Torrey Club

22: 29. 1895.

"Florida, ... high pine land [Nash] nos. 188 and 288, collection of 1894."

Man. U. S.

Cenchrus granularis Anderss. Enum. Fl. Galap.

140. 1855. Not L. 1771.

"ins Chatham (Ipse)." [Anderss.] Galapagos

Cenchrus granularis L. Mant. Fl. 575. 1771.

"Habitat in India orientali."

= *Hackelochloa granularis* Man. U. S.

East Indies

Cenchrus heterochaetus Steud. Syn. Fl. Glum.
1: 110. 1854.

"Urville legit sine addita Patria?"

Cenchrus hexaflorus Blanco Fl. Filip. ed. 1. 36.
1837.

Philippines

= *C. echinatus* fide Merrill.

Cenchrus hilarii Raspail, Ann. Sci. Nat. Ser.
5: 309. 1825, without descr.

Based on "(Hilaria Humb. et Bonpl.)"

[*Cenchrus*]

Mexico

= *Hilaria cenchrusoides* H.B.K.

Cenchrus hillebrandianus Hitchc. Mem. Bishop Mus.
8: 211. f. 106. 1922.

"Type in the U. S. National Herbarium, no. 836482,
collected in sandy soil at Waikiki, near Honolulu,
Hawaiian islands, June 19, 1916, by A. S. Hitchcock
(no. 13801)."

Cenchrus hirsutus Spreng. Neue Entd. 3: 15. 1822.

"Hab. in Hispaniola."

A.C.'s Rev. *Cenchrus*. Under doubtful species.

"The description, which suggests a species of
Pennisetum rather than *Cenchrus*, does not
agree with any species known to us."

Cenchrus hordeiformis Thunb. Prodr. Fl. Cap. 24. 1794.

"Promontorio Bonae Spei Africae....collegit Carol.
Pet. Thunberg."

= *Pennisetum*

Cenchrus hordeiformis (L.) Pers. Syn. Fl. 1: 71.
1805. Not Thunb. 1794.

Based on "*Alopecurus hordeiformis* Lin."

India

= *Pennisetum*

Cenchrus hordeiformis Rottl. ex Steud. Syn. Fl. Glum.

1: 102. 1854, as syn. of *Pennisetum alopecuroides*

Steud. Not Thunb. 1794.

Ind. Or.

= *Pennisetum*

Cenchrus humilis Hitchc. Contr. U. S. Nat. Herb.

24: 488. 1927.

"Type in the U. S. National Herbarium, no. 1,163,875,
collected on dry sand, about two kilometers east of
Mollendo, Peru, Nov. 17, by A. S. Hitchcock
(No. 22349)."

Peru

Cenchrus hystris Fig. & De Not. Mem. Accad. Sci.

Torin. II. 14: 382. 1854. (Separate 1853)

"In desertis regionis kordofan Nubiae superioris."

Pennisetum

Africa

Cenchrus incertus M. A. Curtis, Bost. Journ. Nat.

Hist. 1: 135. 1837.

"Smithville in cultivated fields."

[near Wilmington, N. C.]

Nan. U. S.

Cenchrus inflexus Poir. in Lam. Encycl. 6: 50. 1804.

"M. Richard l'a recueillie à Cayenne. (V.E. in herb.
Jussieu & Lam.)"

French Guiana

= *Echinolaena inflexa* (Poir.) Chase

Cenchrus inflexus R. Br. Prodr. Fl. Nov. Holl.

1: 195. 1810. Not Poir. 1804.

"(T.) Littora Novae Hollandiae intra tropicum."

= *C. brownii* Roem. & Schult. Nan. U. S.

Australia

Cenchrus insularis Scribn. in Millsp. Field Mus.

Bot. 2: 26. pl. 58. 1900.

"Pajaro Island. Alacran Shoals (1759). Type in
Field Col. Mus. Herb. no. 61759."

Yucatan, Mex.

Cenchrus laevigatus Trin. Fund. Agrost. 172. 1820.

Based on "(*Antephora elegans* Schreb.)"

Jamaica

Cenchrus laniflorus Steud. Syn. Fl. Glum. 1: 110. 1854.

"Urville ex Insula Taiti."

Society Isls, Pacific

Cenchrus Lapeta Buch.-Ham. ex Wall. List No. 8654, A.

D. 1849, nom. nud., as syn. of *C. echinatus* L.

India

Cenchrus lappaceus L. Sp. Fl. ed. 2. 1488. 1763.

"Habitat in India."

= *Centotheca lammacea*.

Cenchrus lappaceus Tausch, Flora 20^v: 97. 1837. Not

L. 1763.

No loc. cited

Cenchrus lechleri Steud. in Lechl. Berb. Amer. Austr.

56. 1857, nom. nud.

Lechler 1545. Peru

= *Cenchrus echinatus* L. in Grass. Ecuador, Peru

Cenchrus leptacanthus A. Camus, Bull. Soc. Bot.

France 80: 774. 1934.

"Colonie du Tchad, Batha, région d'Atti (Lieut. X
Louis)."

Central Africa

Cenchrus limensis Nees in Heyen, Reise Erde 2: 71.

1835, nom. nud.

[Lima] Peru

Cenchrus linearis Lam. Fl. Franc. 3: 631. 1778.

"On trouve cette plante dans les lieux sablonneux."

France

"*Cenchrus racemosus* Lin." cited as syn.

= *Tragus racemosus*

Cenchrus longifolius Hochst. ex Steud. Syn. Fl. Glum.

1: 109. 1854.

"(Hrbr. un. it. Nub. nr. 190)---"*Pennisetum longi-*
folium. Penzl. in Kotschy Fl. aeth. nr. 52. Nubia."

Cenchrus longispinus (Hack.) Fernald, Rhodora 45: 386.

1943. "stat. nov."

Based on "*C. echinatus* forma *longispinus* Hack."

= *C. pauciflorus* Nan. U. S.

Cenchrus macrocarpus Ledeb. ex Steud. Kom. Bot. ed. 2.

1: 317. 1840, as syn. of *C. echinatus* L.

Cenchrus macrocephalus (Doell) Scribn. U. S. Dept.

Agr. Div. Agrost. Bull. 17: 110. f. 406. 1899.

Based on "*C. tribuloides* var. *macrocephalus* Doell."

Brazil

= *C. tribuloides* L. Nan. U. S.

Cenchrus macrostachyus Hochst. ex Steud. Syn. Fl.

Glum. 1: 109. 1854.

(Flora 25^v: Beibl. 133. 1842, nom. nud. No spec.
cited. Title says, "Sendung von Pflanzen aus
Nubien und Kordofan" (Kotschy, coll.))

"(Hrbr. un. it. Nub. nr. 4.)"..."Nubia."

Kotschy 4 cited by Stapf. (Fl. Trop. Afr. 3: 1072)

sub *C. primii* (Kunth) Maire.

Nubia, Africa

Cenchrus marginalis Rudge, Fl. Guian. 19. pl. 25.

1805.

British Guiana

= *Echinolaena inflexa* (Poir.) Chase

Cenchrus melanostachyus A. Camus, Bull. Soc. Bot.

France 81: 594. 1934.

"Madagascar S.-W.: Manampetsa (Perrier de la Bâthie,
no. 19,132)."

Cenchrus microcephalus Nash, Contr. U. S. Nat. Herb.

18: 356. 1917.

"Type specimen in the herbarium of the New York
Botanical Garden, collected in saline meadows,
Berry Island, Bahamas, by Britton & Hillsbaugh
(no. 2249)."

Bahamas

Cenchrus mitis Anderss. in Peters, Reise Mossamb.

Bot. 2: 554. 1864. [1863?]

"Standort: An Stümpfen und auf morastigen Feldern
in Querimba, 11-12° S. E."

[Peters 1842-48]

Mozambique from title.

Africa

Cenchrus montanus Nees ex Royle, Ill. Bot. Himal. 416.

1840, nom. nud.; Steud. Syn. Fl. Glum. 1: 111. 1854

"Nees. (in Royle ill.)" cited after sp. by Steud.

Steud. cites: *Cenchrus schimperii* Hrbr. un. it. arab.
nr. 796 et 797 var. minor "*C. tripsacoides* Fres. et?
R. Br. 4"

"Ind. or. Arab."

Cenchrus mucronatus L. ex Pers. Syn. Fl. 1: 85. 1805,

as synonym of *Tragus mucronata*. There is no *Cen-*

chrus mucronatus L., error for *C. muricatus* L.

Nant. Fl. 2: 302. 1771.

"Retz. obs. 4. p. 15 et fasc. 5. t. 1." cited, is
"*Panicum squarrosum*; fasc. 5. t. 1, entitled "*Pan-*
icum squarrosum" represents what is now called
Trachys. Willd. Spec. 1. p. 545 (error for 345).
Hab. in Malabaricae arenosis. "*Panicum squarrosum*...
Retz. obs. 4. p. 15 et 5. tab. 1. *Cenchrus* (*murica-*
tus) spica muricata, squamis variis mucronatus.
Nant. 302."

Cenchrus mucronatus Pers. ex Steud. Nom. Bot. 172.
1821, as syn. of *Dactyloctenium mucronatum* Willd.

= *Trachys*

Cenchrus multiflorus Presl, Rel. Haenk. 1: 318. 1830.

"Hab. in Mexico."

= *Pennisetum karwinskyi* Schrad.

Cenchrus muricatus L. Mant. Pl. 2: 302. 1771.

"Habitat in India orientali. Koenig."

Basis of *Trachys*, but specific name erroneously given as *T. mucronatus* (L.) Pers.

Cenchrus muricatus Phil. (Sert. Mend. Alt. 44) Anal.
Univ. Chile 36: 202. 1870. Not L. 1771.

"Mendoza"

Chile

Cenchrus muricatus Linn. Mant. 302. = *Trachys*
mucronata. in Ind. Kew. 1: 470. 1893.

In Steud. Nom. ed. 1: 173. 1821 is "*Cenchrus*
muricatus L. Rs. 9" [as valid] *Trachys mucronata*
Pers. 160. 1. [as syn.]

Cenchrus mutabilis Wight ex Hook. f. Pl. Brit. Ind.

7: 88. 1896, as syn. of *Pennisetum cenchroides*
Rich.

India

Cenchrus mutilatus Kuntze, Rev. Gen. Pl. 34: 347. 1898.

"(*Pennisetum mutilatum* Hackel in litt)" cited as
syn.

Argentina: Dique in der Sierra bei Cordoba."

Basis of new sect. *Hackelopsis* Ktze

= *Pennisetum mutilatum* (Kuntze) Hack.

Cenchrus myosuroides H.B.K. Nov. Gen. & Sp. 1: 115.

pl. 35. 1815.

"Crescit in arenosis, apricis insulae Cayo Flamingo
prope portum Cubensem, Batabano, et ad littora
maris pacifici prope vicum Peruvianorum, Patibilloa."

Man. U. S.

Cuba

Cenchrus nervosus (Nees) Kuntze, Rev. Gen. Pl.

34: 347. 1898.

Based on *Gymnothrix nervosa* Nees.

Bahia, Brazil

= *Pennisetum nervosum* (Nees) Trin.

Cenchrus niloticus Fig. & DeNot. Mem. Accad. Torin.

II. 14: 380. pl. 33. 1854. (Separate 1853)

"In Nubia superiore ad flumen Album et secus Nilum
usque ad inferiorem Aegyptum"....

Egypt

Cenchrus orientalis L. Rich. in Pers. Syn. Pl. 1: 72.

1805, as syn. of *Pennisetum orientale*, Willd.

(ined.) cited.

(Beauv. Ess. Agrost. 157. 1812, nom. nud. Beauvois
probably meant the Willd. herbarium name cited by
Richard).

= *Pennisetum orientale*

Cenchrus orientalis Willd. ex Kunth, Enum. Pl.

1: 162. 1833, as syn. *Pennisetum orientale* Pers.

cf. Beauv. 1812. L. Rich 1805.

= *Pennisetum orientale*

Cenchrus ovatus Lam. ex Poir. in Lam. Encycl. 6: 51.
1804.

"Cette plante a été recueillie par M. Sonnerat au
Cap de Bonne-Espérance. (V. s. in herb. Lam.)"

Africa

= *Lasiochloa*

Cenchrus pallidus Fourn. ex Hemsl. Biol. Centr. Amer.

Bot. 3: 507. 1885, name only. Fourn. Mex. Pl.

2: 50. 1886.

"---Hacienda de Santa Cruz pr. Tehuantepec in
prov. Oajacensi, decembri (Liebm. n. 465)."

= *C. pilosus* H.B.K.

Mexico

Cenchrus palmeri Vasey, in Brandegee, Proc. Calif.

Acad. II. 2: 211. 1889.

"Collected by Dr. E. Palmer at Guaymas, Mex.,
in 1887."

Mexico

Cenchrus panicus Heyne ex Wall. List. No. 8650.

1849, nom. nud.

India

Pennisetum

Cenchrus parviceps Shimmers, Field & Laboratory 24: 73.

1956.

"Holotype: 7 miles west of Three Rivers, Live Oak Co.,
Texas, Shimmers 16990, 5 November 1953 (SMU).
"Silty clay fencerow. Abundant."

Many specimens in Southern Methodist Univ. herb. cited.

Type from Shimmers = *Cenchrus incertus* M. A. Curtis

Cenchrus parviflorus Poir. in Lam. Encycl. 6: 52.

1804.

"Cette plante croît à Porto-Ricco. Elle a été
communiquée à M. Lamarck par M. Ventenat. (V. s.)"

Fuente Rico, W. I.

= *Setaria geniculata*. Man. W. I.

Cenchrus pauciflorus Benth. Bot. Voy. Sulph. 56. 1844.

"Bay of Magdalena."

Baja California

Mexico.

Man. U. S.

Cenchrus pauciflorus Benth. var. *longispinus* Jansen &

Wachter, Nederl. Kruid. Arch. 56: 246. 1949.

Based on *Cenchrus echinatus* forma *longispinus* Hack.

= *C. pauciflorus* Man. U. S.

Cenchrus pedunculata Degener & Whitney in Degener,

Fl. Hawaiiensis 47 (*Cenchrus*) fig. Nov. 25, 1936.

"East slope of Puu Kuaa, Oahu, T. H. Type
specimen: Degener, Park, Potter, Bush & Topping
No. 10,906, Jan. 19, 1936."

Cenchrus pennisetiformis Hochst. & Steud. Nom. Bot.

ed. 2. 1: 317. 1840, nom. nud.; Steud. Syn. Pl.

Glum. 1: 109. 1854.

"(Hrb. un. it. arab. nr. 973 et 974)...
C. echinoides Wight sec. Nees in litt. Arabia
felix."

Cenchrus pennisetiformis var. *brevisetosus* Courb.

Ann. Sci. Nat. IV. Bot. 18: 139. 1862.

"Lieux argilo-sableux salifères." L'île de Dissée.
(Mer rouge)."

Red Sea

Cenchrus pennisetiformis var. *intermedia* Chiov. Ann.
Ist. Bot. Roma 8: 45. 1903.

"Arcipelago Bahalak: Isola Bahalak Chebir 28. III.
1892 (T. n. 469)...[first cited]"

[Terracciano, coll.]

Red Sea. Africa

Cenchrus pennisetiformis var. *rigidifolius* (Fig. &

DeNot.) Chiov. Ann. Ist. Bot. Roma 8: 44. 1903.

Based on "*Cenchrus rigidifolius* Fig. & DeNot."

Kordofan - Nubia, Africa

Cenchrus perinvolucratum Stapf & Hubbard, Kew Bull.

Misc. Inf. 1933: 299. 1933.

"Zanzibar: on bare sandy ground; Hildebrandt
1094 (type)."

Cenchrus pilosus H.B.K. Nov. Gen. & Sp. 1: 116. pl.

36. 1815.

"Crescit in planitie herbida Provinciae Novobarcel-
lonensis (Llanos de Nueva Barcellona), juxta Villa
del Rao."

Venezuela, Humb. & Bonpl.

Cenchrus platyacanthus Anders. Enum. Pl. Galap.

139. 1855.

"insulis Chatham et Charles abundans. (Ipse)."
Andersson

Galapagos

Cenchrus Frierei (Kunth) Maire, Bull. Mus. Hist.

Nat. (Paris) II. 3: 523. 1931.

Based on *Pennisetum Frierei* Kunth

Africa

Cenchrus pubescens (Nees) Steud. Nom. Bot. ed. 2.

1: 317. 1840.

Based on *Antheophora pubescens* Nees

= *Antheophora pubescens* Nees Valid in Goossens

South Africa

Cenchrus pubescens L. ex Jacks. Ind. Linn. Herb.

53. 1912, nom. nud.

Cenchrus pungens H.B.K. Nov. Gen. & Sp. 1: 115. 1815.

"Crescit locis calidis, planis, submundatis regni
Peruviani prope Guayaquil."

= *C. echinatus*

Andes Grasses

Cenchrus purpurascens Thunb. Trans. Linn. Soc. 2: 329.

1794.

Cites: "*Panicum hordeiforme* var. *Flor. Japon* p. 48!"

Pennisetum

India

Cenchrus pycnostachyus Steud. Syn. Pl. Glum. 1: 109.

1854.

"Jardin legit in Guinea."

= *Pennisetum pycnostachyum* Stapf & Hubb.

Africa

Cenchrus quinquevalvis Buch.-Ham. ex Wall. List

No. 8854, B. C. 1849, as syn. of *Cenchrus echinatus*
L.

India

Cenchrus racemosus L. Sp. Pl. 1049. 1753.

"In Europae australioris maritimis."

Basis of *Tragus racemosus*
Europe

Cenchrus ramosissimus Poir. in Lam. Encycl. 6: 51. 1804.

"Cette plante croît en Égypte. (V.S. in herb. Lam.)"
= *Pennisetum dichotomum* (Forsk.) Delile

Africa

Cenchrus rigidifolius Fig. & DeNot. Mem. Acad. Sci. Torino 14: 386. 1854. (Separate 1853).

"In desertis regionis Kordofan Nubiae superioris."
= *C. pennisetiformis* Hochst. & Steud. in Stapf & Hubb.

Africa

Cenchrus rigidus Willd. ex Doell in Mart. Fl. Bras. 2: 310, in obs. 1877, as syn. of *C. viridis* var. *macrocephalus* Doell

= *C. tribuloides*

Bras.

Cenchrus roseus Pourn. Mex. Fl. 2: 50. 1886;
(Pourn. in Hemsl. Biol. Centr. Amer. Bot. 3: 507. 1885, nom. nud.

"Vera Cruz (Gouin n. 42 part. et 43)."

= *C. pauciflorus* Benth.

Mexico

Cenchrus rufescens Desf. Fl. Atlant. 2: 388. 1800.

"Habitat in arenis prope Mascor."

Pennisetum ciliare

Cenchrus scabridum Arech. Anal. Mus. Nac. Montevideo 1: 217, 556. pl. 12. 1897.

"en los campos gramíneos de Paysandu"

[Uruguay]

Cenchrus schimperii Hochst. & Steud. ex Steud. Nom. Bot. ed. 2. 1: 317. 1840, as syn. of *C. montanus*

= *Cenchrus setigerus*

Cenchrus schoenoides (L.) Lam. ex Helderis in Reehingerf. Arkiv för Bot. (Ser. 2) 2: 288. 19: 2.

Error probably for *Crypsis schoenoides* (L.) Lam.
Transjordanio

Cenchrus setigerus Vahl, Enum. Fl. 2: 395. 1805.

"Habitat in Arabia. Forskål."

"Affinis *C. ciliari*."

Cenchrus setigerus Forsk. ex Steud. Nom. Bot. ed. 2. 1: 317. 1840, as syn. of *Pennisetum vahlil*.

= *C. setigerus* Vahl in Stapf & Hubb.

Cenchrus setoides Buckl. Prel. Rep. Geol. Agr. Surv. Tex. App. 2. 1866.

"Prairies, northern Texas" [Linscum & Buckley]

= *Cenchrus myosuroides* Man. U. S.

Cenchrus setosus Swartz, Prodr. Veg. Ind. Ooc. 26. 1788.

"India occidentalis"

= *Pennisetum setosum* Man. W. I.
Man. U. S.

Cenchrus spicatus (L.) Cav. Desor. Fl. 304. 1802.

Cites: "Flukenet tab. 32. fig. 4."

Based on *Holcus spicatus* L.

India

= *Pennisetum glaucum*

Cenchrus spicatus (Willd.) Kuntze, Rev. Gen. Fl. 3: 346. 1898.

Based on "*Penicillaria spicata* Willd]

= *Pennisetum glaucum*

India

Cenchrus spinifex Cav. Icon. Fl. 5: 38. pl. 461. 1799.

"Hab. in Regno chilensi iuxta fundum Longavi, necnon prope Montevideo."

Not *C. pauciflorus* acc. to Chase's Rev. *Cenchrus* p. 69
Chile. South Amer.

Cenchrus strictus Chapm. Bot. Gaz. 3: 20. 1878.

"West coast of Florida, Apalachicola and southward." [Chapman]

= *C. incertus* M. A. Curtis Man. U. S.

Cenchrus taitensis Steud. Syn. Fl. Glum. 1: 419. 1855.

"Jardin legit in Ins. Taiti."

Tahiti. Pacific Isls.

Cenchrus tomentosus Poir. in Lam. Encycl. 6: 51. 1804.

"Cette plante croît au Cap de Bonne-Espérance. Elle a été cultivée dans le jardin de M. L'heritier. (V.S. in herb. Lam.)"

[L'Heritier]

So. Africa

Cenchrus tribuloides L. Sp. Pl. 1050. 1753.

"In Virginiae maritimis."

Virginia Man. U. S.

Cenchrus tribuloides var. *macrocephalus* Doell in Mart. Fl. Bras. 2: 312. 1877.

"in herb. Martii obvia, e Brasilia oriunda loco tamen accuratius non indicato."

Brazil

= *C. tribuloides* Man. U. S.

Cenchrus tribuloides var. *monostachys* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 79. 1899.

Europe

Cenchrus triflorus Roxb. ex Aitch. Cat. Panjab. Fl. 163, error for *biflorus*.

In Jacks. Ind. Kew. Suppl. 2: 37. 1896-1900. [1904 t. p.]

Pakistan

Cenchrus tripsacicus Herb. Linn. ex Munro, Proc. Linn. Soc. 6: 55. 1862, as syn. of *Trachys muorensis* (L.) Pers. (error for *muricatus* L. in Pers.)

Trachys

Cenchrus tripsacoides Cav. Desor. Fl. 303. 1802.

Based on "*Tripsacum hermaphroditum* L."

= *Anthephora hermaphrodita*

Cenchrus tripsacoides R. Br. in Salt. Voy. Abyss. App. 62. 1814, nom. nud. Not Cav. 1802.

= *Cenchrus setigerus*

Cenchrus tripsacoides L. ex Jacks. Ind. Linn. Herb. 53. 1912, nom. nud.

Cenchrus tristachyus (H.B.K.) Kuntze, Rev. Gen. Fl. 3: 347. 1898.

Based on "*Gymnothrix* [tristachya] H.B.K."

Pennisetum tristachyum

Ecuador

Cenchrus uniflorus Ehrenb. ex Boiss. Fl. Orient. 5: 448. 1884, as syn. of *C. montanus* Nees.

Cenchrus vaginatus Steud. Syn. Fl. Glum. 1: 110. 1854.

"Culta in horto Paris sub: *Cenchrus tribuloides macrocarpus*."---

Cult. source unknown.

= *Cenchrus tribuloides* L. Man. U. S.

Cenchrus villosus Spreng. Syst. Veg. 1: 301. 1825.

"Ind. ooc. (*Anthephora villosa*)" Spreng.

A. hermaphrodita Man. W. I.

Cenchrus villosus (R. Br.) Kuntze, Rev. Gen. Fl. 3(3): 347. 1898. Not Spreng., 1825.

Based on *Pennisetum villosum* R. Br.

= *Pennisetum villosum* R. Br. Man. U. S.

Abyssinia, Salt 1805-10

Africa

Cenchrus viridis Spreng. Syst. Veg. 1: 301. 1825.

"Guadalupa." W. I.

= *Cenchrus brownii*

Guadeloupe, W. I.

Man. U. S.

Cenchrus viridis var. *macrocephalus* Doell, in Mart. Fl. Bras. 2: 310. 1877.

"el. Humboldt extra Brasiliam legit."

Centosteca lappacea (L.) Desv. Nouv. Bull. Soc. Philom. Paris 2: 189. 1810.

Letter from Sprague in regard to spelling *Centosteca* and *Centotheca* in Desv. folder -- Hitcho. & Chase Library.

Sprague in letter mentioned above says after expressing his views: "hence on the present evidence, the original spelling *Centosteca* must be retained under Art. 70 of the International Rules."

Hook. f. Fl. Brit. Ind. 7: 332. 1897 gives both references under *Centotheca*.

Based on "*Cenchrus lappaceus* L."

- Centotheca lappacea* (L.) Desv. Nouv. Bull. Soc. Philom.
II: 189. 1810; Journ. de Bot. Desv. 1: 71. 1813.
- See *Centosteca lappacea* Desv. 1810.
- Based on *Cenchrus lappaceus* L.
India
- Centotheca lappacea* var. *biflora* Benth. Fl. Austral.
7: 641. 1878.
- "Rockingham Bay, Dallachy."
Queensland, Australia
- Centotheca lappacea* f. *glabra* Hack. Bot. Jahrb.
Engler 13: 263. 1890, without descr.
- "Oazellenhalbinsel (Neu-Pommern) und Finschhafen in
Secundärem Wald."
[O. Warburg in 1889]
Melanesia
- Centotheca lappacea* var. *inermis* Rendle, Journ. Linn.
Soc. Bot. 36: 420. 1904.
- "Formosa: Bankinsing (A. Henry, 417!). Herb. Kew."
- Centotheca lappacea* var. *longilamina* (Ohwi) Bor, Grasses
of Burma, Ceylon, India and Pakistan 459. 1960.
- Based on *Centotheca longilamina* Ohwi 1947.
- Exsicc.--F. Ballard 1400, Hadigala, Ceylon; Po Khant
1817, Burma; Wallich 8008. Tavoy.
- Centotheca lappacea* f. *normalis* Hack. Bot. Jahrb.
Engler 13: 263. 1890.
- "Sigar, hell. N.--Guinea."
[O. Warburg]
New Guinea
- Centotheca latifolia* Trin. Fund. Agrost. 141. 1820.
- "Beauv. T. XIV. f. 7." cited sub generic name.
"latifolia (*Cenchrus lappaceus* L.)"
- [Merrill, Bur. Sci. Manila Publ. 12: 74. 1918, cited
"*Centotheca latifolia* (Osbeck) Trin. (*C. lappacea*
Desv.)" without explanation and without citing
Osbeck's name.
Fig. 7 in Beauvois is *Centotheca lappacea* (L.) Desv.
Trinius nowhere mentions Osbeck, he probably did
not know Osbeck's Dagbok where *Holcus latifolia*
Osb. 1757 is published.
C. latifolia Trin. is based on *Cenchrus lappaceus* L.
and *Holcus latifolius* cannot be transferred to
Centotheca because of *C. latifolius* Trin.
- = *C. lappacea* (L.) Desv.
- Centotheca latifolia* var. *inermis* (Rendle) Keng, Fl.
Illustr. Plantarum Sinicarum Gram. 118. 19. 1959.
- Based on *C. lappacea* var. *inermis* Rendle.
Formosa
- Centotheca latifolia* var. *lappacea* (L.) Kuntze
Gen. Fl. 1²: 765. 1891.
- Malay Peninsula
Jahore bei Singapur.
- Centotheca latifolia* var. *lappacea* f. *ciliatifolia*
Kuntze, Rev. Gen. Fl. 1²: 765. 1891.
- "Java: Salak"
- Centotheca latifolia* var. *lappacea* f. *glabrifolia*
Kuntze, Rev. Gen. Fl. 1²: 765. 1891.
- "Java: Salak, Sagaranten"

Centotheca latifolia var. *lappacea* f. *pubescens*
Kuntze, Rev. Gen. Fl. 1²: 765. 1891.

"Java: Salak"

Centotheca latifolia var. *lappacea* f. *subglabrifolia*
Kuntze, Rev. Gen. Fl. 1²: 765. 1891.

"Jahore" Malay Peninsula

Centotheca latifolia var. *nudispiculata* f. *subglabri-*
folia Kuntze, Rev. Gen. Fl. 1²: 765. 1891.

"Bontensberg" Java

Centotheca longilamina Ohwi, Bull. Tokyo Sci. Mus.
no. 18: 10. 1947.

"Java (Pasir Kiara Djongkang in Res. Batavia,
Bakhuizen v. d. Brink, 3312, in Herb. Bogor)."

Compares with *C. latifolia*

Centotheca madagascariensis (Lam.) Hack. Journ. Linn.
Soc. Bot. 29: 66. 1891.

Based on "*Poa madagascariensis* Lam."

[in Hackel Hb. "*Poa madagascariensis* Lam." is
written on herbarium sheet.]

= *Megastachya madagascariensis* ined. U.S. herb.

Centotheca malabarica (L.) Merr. Philippine Journ.
Sci. 1 (Suppl.): 385. 1906.

Based on *Poa malabarica* L. Sp. Pl. (1753) 69.
"Triana-pullu. Rheed. mal. 12. p. 83. t. 45." cited
by L. Sp. Pl. p. 69, basis of Merrill's decision.
Later, Bull. Torrey Club 60: 635. 1933, transferred
Poa malabarica L. (based on Rheed. plate, excluding
specimen in Linn. Hb., to *Diplachne malabarica* (L.)
Merr.

-----Stapf (Prain, Fl. Trop. Afr. 9: 743. 1920)
takes specimen in Linn. Hb. for type and refers *Poa*
malabarica L. to "a member of the *Panicum nodosum*
group."

-----Merrill (Philip, Journ. Sci. Bot. 4: 248.
1909) published *Panicum malabaricum* (L.) Merr. based
on *Poa malabarica* L., applying the name to *Panicum*
arnottianum Nees.

India over

Centotheca malabarica var. *inermis* (Rendle) Honda,
Bot. Mag. Tokyo 41: 638. 1927.

Based on *Centotheca lappacea* var. *inermis* Rendle
Formosa

Centotheca maxima Peter, Repert. Sp. Nov. Fedde Beih.
40: 340 & Anhang, 113. pl. 69. f. 1. 1936.

"D Oafr., Usaramo: Bg Ntima mbeho uber Pugu
*X (P. 31509)."

German East Africa
(now Tanganyika)

Megastachya

Centotheca mucronata (Beauv.) Hack. Journ. Linn.
Soc. Bot. 29: 66. Aug. 22, 1891.

Cites = "*Poa mucronata* Beauv. [Fl. Owar. 1805]
and *Megastachya owariensis* Beauv."

"oroit à Agathon, première ville du royaume de
Benin, située sur une des branches du fleuve
Formose."

Africa [Collected by Beauvois]

= *Megastachya mucronata* (Beauv.) Beauv.

Centotheca mucronata (Foir.) Kuntze, Rev. Gen. Fl. 1²:
765. 1891.

Same Hack. Aug. 22, 1891, same comb. same basis.

Based on *Poa mucronata* Foir. [1804]

Africa (V. s. in herb. Juss.)

This was named *Eragrostis palesoti* Foir, but de-
scription applies well to *Megastachya mucronata*
(Beauv.) Beauv.

Centotheca owariensis (Beauv.) Hack. in Dur. & Schinz,
Études Fl. Congo 333. 1896.

[misapplied in Dur. & Schinz]

Based on: *Megastachya owariensis* Beauv.
[This name on pl. 15. f. 1. Beauv. Ess. Agrost. but
not in Beauv. text; figure shows it to be same as
Megastachya mucronata (Beauv.) Beauv.]

West Africa

= *Megastachya mucronata* (Beauv.) Beauv.

Centotheca parviflora Anderss. in Peters, Reise
Mossamb. Bot. 559. 1864.

"Standort: Auf feuchtem, sandigem und morastigen
Wiesengrunde in Boror (und am Zambeze?)"
[Peters 1842-48. Mozambique] from title.

Trop. Africa

Centotheca schlechteri Pilger ex P. Jansen,
Reinwaratia 2: 253. 1953.

(*C. schlechteri* Pilger, nom. nud. in sched.
Schlechter Fl. Papuanae, 1939b.)

New Guinea, Kaiser-Wilhelmsland, in half-shade of
mountain forest, Schlechter 19396 (type; Herb.
N. York Bot. Gard.)

Centotheca uniflora Swallen, Journ. Washington Acad.
Sci. 26: 535. f. 1. 1936.

"Type in the U. S. Nat. Herb. no. 1645234 collected
in petite massif de Ang, Son village de Van Huan,
Province de Quang Binh, Annam, Indo-China, Feb.
26, 1936, by A. Petelot (no. 5635)."

Indo-China

Centrochloa singularis Swallen, Journ. Washington
Acad. Sci. 25: 192, fig. A. 1935.

"Type in the U. S. National Herbarium no. 1,611,707
collected in open, sandy places between Barra de
Corda and Grajahu, Maranhao, Brazil, March 4, 1934,
by Jason B. Swallen (no. 3703)."

Centrotherum chinense Trin. Fund. Agrost. 106. pl. 5.
1820.

"Herbarie ditissime Gorenkensi!."

China

= *Rhaphis aciculatus*

Cephalochloa echinata (Lam.) Coss. & Dur. Ann. Sci.
Nat. IV. 1: 229. 1854.

No description. Based on *Sesleria echinata* Lam.

= *Echinaria capitata* (L.) Desf.

Algeria

Cephalostachyum burmanicum R. N. Parker & C. E.
Parkinson, Repert. Sp. Nov. Fedde 31: 127. 1932.

"Burma, Mergui district. Fruiting specimens Fe
Khant 13440, Saw Yo. Flowering specimens, Fe
Khant 13255, 13268.-----"

-----"like *C. pergracile* Munro---in that spikelets
are rather densely hirsute. ---flowering glumes
13-14 mm. long including muere 3-4 mm. long."

Cephalostachyum capitatum (Wall. & Griff.) Munro,
Trans. Linn. Soc. 26: 139. 1868.

Based on "*Bambusa capitata*, Wall. et Griff. in
Wall. Cat. 8913!"

list Himalayas

- Cephalostachyum capitatum* var. *decomposita* Gamble,
Ann. Bot. Gard. Calo. 7: 105. 1896.

"Collected by T. Anderson and Kurz in Sikkim."
India

Cephalostachyum chapelieri Munro, Trans. Linn. Soc.
26: 140. 1868.

"Madagascar! Chapelier in herb. Mus. Paris. V.S."

Cephalostachyum Chevalieri A. Camus, Bull. Soc. Bot.
France 90: 74. 1943.

"Annam: Nha-trang, vers 500m. d'alt. (A. Chevalier
no. 4485)."

Cephalostachyum flavescens Kurz, Journ. Asiat. Soc.
Beng. 42^e: 252. 1873.

"Pegu, in H.B.C. culta."
Burma,

Cephalostachyum fuchsianum Gamble, Ann. Bot. Gard.
Calo. 7: 107. 1896.

"Eastern Himalaya, in the hills of British Bhutan
about Dumsong, Laba and Songhonglu, .. also in
the Daphla Hills at Shagarh.....collected by
E. Fuchs in 1877(7)."

Cephalostachyum fuchsianum Gamble in Hook.f. Fl.
Brit. Ind. 7: 413. Dec. 1896.

"Gamble Bamb. Brit. Ind. 107, t. 94. 1896."

"Bhotan and the Daphla Hills, alt. 6-8000 ft.
Fuchs, Lister, Gamble,"

Cephalostachyum griffithii (Munro) Kurz, Prelim. Rep.
For. Veg. Pegu App. A. 138; App. B. 94, in clavi.
1875.

Based on *Teinostachyum griffithii* Munro
Burma

Cephalostachyum langbianense A. Chev. & A. Camus,
Bull. Mus. Hist. Nat. 27: 452. 1921.

"Annam: plateau Langbian, Dran à Bellevue,...
(A. Chevalier no. 40,430)."

Cephalostachyum latifolium Munro, Trans. Linn. Soc.
26: 140. 1868.

"Hab. in Ind. or. Bootan, no. 4! 2682!
Griffith. v.s."

Himalayas

Cephalostachyum madagascariense A. Camus, Bull. Soc.
Bot. France 72: 88. 1925.

"Madagascar centr.: Analamazeatra....(Perrier de
la Bathie, nos. 10917 & 10848)."

Cephalostachyum malayense Ridley, Journ. Straits
Branch Roy. Asiat. Soc. No. 57. 118. 1910.

[Temengoh, Malay Peninsula]
Ridley, Coll. No type spec. cited.

Cephalostachyum mindorense Gamble, Philip. Journ.
Sci. Bot. 5: 272. 1910.

"Luzon, Province of Camarines, For. Bur. 10667 Cur-
ran, June, 1908, near the seashore. Mindoro, For.
Bur. 11421 Merritt, April, 1908, river flats, edge
of forests; For. Bur. 6213. Merritt, January, 1907;
Mount Cabiguayan, For. Bur. 8619 Merritt, January,
1908, on the summit and on wooded slopes, altitude
about 800m."
Philippines

Cephalostachyum pallidum Munro, Trans. Linn. Soc.
26: 139. 1868.

"Hab. in Ind. or. Mishmee! Birmah, Patkaye!...
Griffith v.s."

Himalayas

Cephalostachyum Peolardii A. Camus, Bull. Soc. Bot.
France 72: 87. 1925.

[Amplified: Camus, Bull. Mus. Hist. Nat. Paris II
6: 98. 1934.]

"Madagascar orient: bassin du Mananara, ... (Péclard,
coll. Perrier de la Bathie, no. 12881),"

Cephalostachyum pergracile Munro, Trans. Linn. Soc.
26: 141. 1868.

"Hab. in Ind. or. Tenasserim, Rangoon! McClelland;
Pegu....., no. 11, Brandis. v.s."

Burma

Cephalostachyum Ferrieri A. Camus, Bull. Soc. Bot.
France 72: 85. 1925.

"Madagascar orient.: Marambo (Masoaia) ...(Perrier
de la Bathie, no. 10781)."

Cephalostachyum ferrieri A. Camus, Mém. Inst. scient.
Madagascar ser. B. 6: 251. 1955. See 1925.

"Vallée de l'Autsahabe en forêt ombrophile, sur
gneiss et quartzite, 50-300m. alt., Humbert 23315."
No description other than "un bambou grele atteig-
nant 15m. de long."

Cephalostachyum scandens Bor, Kew Bull. 1957: 419. 1958

"Burma----Hsinlum, North Triangle, 1050 m., 27 Apr.
1953, F. Kingdon-Ward 20734; ----ibidem, 1200 m.
23 Aug. 1953, F. Kingdon-Ward 20262; in forest
(Typus in Herb. Kew)"

Cephalostachyum schizostachyoides Kurz, Prelim. Rep.
For. Veg. Pegu App. A. 137; App. B. 94, in clavi.
1875.

(See also: Kurz, For. Fl. Brit. Burma 2: 565. 1877)
Andaman, bay of Bengal.

Cephalostachyum vignieri A. Camus, Bull. Soc. Bot.
France 72: 85. 1925.

"Madagascar: prov. d'Andoverante, distr. de Mora -
manga, forêt d'Analamazoatra (Viguier et Humbert,
no. 1045)....."

Cephalostachyum virgatum (Munro) Kurz, Prelim. Rep.
For. Veg. Pegu App. A. 137; App. B. 94, in clavi.
1875.

Based on *Melocanna virgata* Munro,
Burma

Ceratochloa aquatica (L.) Lunell, Amer. Mid. Nat.
4: 214. 1915.

Based on *Zizania aquatica* L. Man. U. S.

Ceratochloa australis Spreng. ex Steud. Nom. Bot.
ed. 2. 1: 229, 332. 1840, as syn. *Bromus unioloides*

Ceratochloa boryana Roem. & Schult. Syst. Veg.
2: 597. 1817.

"Festuca stricta Poiret" cited as syn.; description
is translation from Poiret's French.
Ins. Bourbon Africa

Ceratochloa brevis-aristata Hook. Fl. Bor. Amer.
2: 253. pl. 234. 1840.

"Hab. Dry elevated ground of Lewis' and Clarke's
River and near the sources of the Columbia.
Douglas."
= *Bromus catharticus* Man. U. S.

Ceratochloa brevipes Nees, ex Steud. Syn. Fl. Glum.
1: 326. 1854 (species not given only "mpt. sub:
Ceratochloa"; Jacks. Ind. Kew. 487. 1893).

Ceratochloa carinata (Hook. & Arn.) Tutin in Clap.
Tutin & Warb. Fl. British Isles 1458. 1952.

Based on *Bromus carinatus* Hook. & Arn.
" " " " " " " "
Man. U. S.

Ceratochloa cathartica (Vahl) Herter, Revist. Sudamer.
Bot. 6: 144. 1940.
(same comb. made by Henr. Blumea 4: 498. 1941.)

Based on *Bromus catharticus* Vahl
" " " " " " " "
Lima, Peru

Ceratochloa exaltata A. Braun, Ind. Sem. Hort. Berol.
3. 1857. "v d" nom. nud.

Ceratochloa festucoides Beauv. Agrost. 75. 1812.
nom. nud.

Ceratochloa grandiflora Hook. Fl. Bor. Amer.
2: 253. pl. 235. 1840.

"Hab. Common on the plains of the Columbia.
Dr. Scouler. Douglas."
= *Bromus carinatus* Man. U. S.

Ceratochloa haenkeana Presl, Rel. Haenk. 1: 285. 1830.

Basis of *Bromus willdenowii* var. *haenkeanus* Shear.
"Hab. in Cordilleris chilensisibus, imque montanis
Peruviae." Haenke
= *Bromus carinatus* Man. U. S.

Ceratochloa haenkeana var. *patens* Nees, Nov. Act..
Acad. Caes. Leop. Carol. 19: Suppl. 1: 36. 1841;
168. 1843, nom. nud.

"In republica Chilensi; var. ad Valparaiso."
[Meyen, Coll.]

Ceratochloa haenkeana var. *subspicata* Nees, Nov. Act..
Acad. Caes. Leop. Carol. 19: Suppl. 1: 36. 1841;
168, 1843, nom. nud.

"In republica Chilensi; ... / ad Tinguiririca
fluvium in iugo montano, Cordillera de S. Fernando
dicto," Februario" [Meyen, Coll.]

Ceratochloa marginata Nees, ex Steud. Syn. Fl. Glum.
1: 322. 1854, (species not mentioned, only "mpt.
sub: *Ceratochloa*."); Jacks. Ind. Kew. 1: 487. 1893.

Erroneously referred to *Bromus ciliatus*.

Ceratochloa pendula Schrad. Linnaea 6: Litt. 72, 1831.

Viridis foliis planis, panicula effusa pendula,
spiculis subsexfloris. E. Carolina. Cerat. unioloi-
des glaucescit, folia habet denum involuta, panicu-
lam subsimplicem cernuam ramis appressis et spicu-
las 8-12 floras.

Index seminum horti academi Gottingensis 1830. 4.

Wir finden in diesem fünf Seiten langen Verzeich-
niss folgende Anmerkungen, welche wir hier ganz
mithellen.
= *Bromus catharticus* Man. U. S.

Ceratochloa secunda Presl, Rel. Haenk. 1: 285. 1830.

Basis of *Bromus preslii* Kunth
"Hab. in Peruviae montanis huancocensibus?"
Haenke.

Ceratochloa simplex Nees ex Steud. Syn Fl. Glum.
1: 323. 1854, as syn. *Bromus matthewsii* Steud.

Peru "Matthews in Hrbo. Lindley nr. 54."

Ceratochloa unioloides (Willd.) Beauv. Ess. Agrost.
75. pl. 15. f. 7. 1812.

Based on *Festuca unioloides* Willd.

Carolina

Man. U. S.

Ceratochloa unioloides var. *glauca* Schlecht.
Linnaea 24: 652. 1851.

"Fest. unioloides h. Madrit."

Europe

Ceratochloa unioloides var. *humilis* Nees, Nev. Act.
Aoad. Caes. Leop. Carol. 19: Suppl. 1: 35, 1841;
167. 1843.

"Ad lacum Titicacum et ad Aricam Peruviae. Aprili"
[Meyen, Coll.]

Ceratochloa unioloides var. *lasiophylla* (Goir.)
Fiori, Nuov. Fl. Anal. Ital. 150. 1923.

Based on *Bromus schraderi* var. *lasiophylla* Goir.
Italy

Ceratochloa unioloides var. *leiophylla* (Goir.) Fiori,
Nuov. Fl. Anal. Ital. 1: 151. 1923.

Based on *Bromus schraderi* var. *leiophylla* Goir.
Italy

Ceresia aristata Willd. ex Steud. Nom. II. 1: 333.
1840, as syn. *Panicum Thrasya* Trin.

= *Thrasya paspaloides* HBK.

Venezuela

Ceresia elegans Pers. Syn. 1: 85. 1805.

Based on "*Paspalum membranaceum* Lam." Not Walt.

= *Paspalum Ceresia* (Kuntze) Chase

Peru

Ceresia fluitans Ell. Sk. Bot. S.C. & Ga. 1: 109.
pl. 6. f. 4. 1816.

"Grows in the river swamps. Ogeechee. In rice
fields."

= *Paspalum fluitans* Man. U. S.

Ceresia gracilis Schlecht. in Linnaea 26: 134. 1853,
not published here.

See Jacks. Ind. Kew.: 489. 1893.

Ceresia membranacea Beauv. Agrost. 9, 171, pl. 5.
f. 4. 1812.

Paspalum membranaceum L. error for Lam.; illust.
pl. 5. f. 4 shows raceme of *Paspalum membranaceum*
Lam. (not Walt. 1788), this basis of *Panicum*
ceresia Kuntze and of *Paspalum ceresia* (Kuntze)
Chase.

Ceresia wagneriana Schlecht. in Linnaea 26: 133.
1853, not published here. See Jacks. Ind. Kew.
489. 1893.

Venezuela

Chaboissaea ligulata Fourn. Mex. Fl. 2: 112. pl. 1.
1886.

Basis of *Muhlenbergia ligulata* (Fourn.) Scribn. &
Merr.

Virlet, San Luis de Potosi, Mexico.

Valid genus

Chaetaria adscensionis Beauv. ex Reem. & Schult.

Syst. Veg. 2: 390. 1817. error.

Beauv. Ess. Agrost. 30, 151, 158, published "*Chaetaria*
ascensionis, this repeated in index, p. 158. Linn.
author of *Aristida adscensionis* no where cited in
this connection, except "*Aristida* spec. Lin., etc."
under "*Chaetaria* Nob."

Chaetaria affinis Schult. Mant. 2: 210. 1824.

"*Aristida racemosa* Muhlentb." cited. as syn.

= *Aristida affinis* Man. U. S.

Chaetaria antillarum Beauv. ex Reem. & Schult. Syst.
2: 395. 1817.

Based on "*Aristida antillarum* Poir."

Antilles

= *Bouteloua americana*

Chaetaria ascensionis Beauv. Agrost. 30, 151, & 158.
1812.

Presumably based on *Aristida a[d]scensionis* L.

= *Aristida adscensionis* L.

Ascension Isl.

Chaetaria bipartita Nees, Fl. Afr. Austr. 1: 187. 1841.

"In montibus alt. 2000 - 2500' ad Katrivier fluvium
(Ceded Territory), Drège."

Africa

= *Aristida bipartita*.

Chaetaria bromoides (Humb. & Bonpl.) Reem. & Schult.

Syst. Veg. 2: 396. 1817.

Based on "*Aristida bromoides* Humb. et Bonpl."

Ecuador

Chaetaria ? caerulea (Desf.) Beauv. Ess. Agrost.
30, 151, 158. 1812.

Based on *Aristida caerulea* Desf.

Africa

Chaetaria? calycina Beauv. Ess. Agrost. 30, 151, 158.
1812.

Based on *Aristida calycina* R. Br.

Australia

Chaetaria canariensis (Willd.) Beauv. ^{Ess.} Agrost. 30,
151, 158. 1812.

Based on *Aristida canariensis* Willd.

Canary Is.

Chaetaria capensis (Thunb.) Beauv. Ess. Agrost.
30, 151, 158. 1812.

Based on *Aristida capensis* Thunb.

S. Africa

Chaetaria capillacea Beauv. ^{Ess.} Agrost. 30, 158. pl. 8,
f. 6. [erroneously given in Atlas as *capillaris*]
1812.

Presumably based on *Aristida capillacea* Lam.

S. America

Chaetaria capillaris Nees, Agrost. Bras. 388. 1829.

Aristida capillacea Lam. Illustr. gen. n. 77.
cited. Not *Chaetaria capillacea* Beauv.

Brazil

Chaetaria coarctata Reem. & Schult. Syst. Veg.

2: 396. 1817.

Based on "*Aristida coarctata* Humb. et Bonpl."

= *A. Adscensionis* Man. U. S.

Mexico Humb. & Bonpl.

Chaetaria congesta (Reem. & Schult.) Nees, Fl. Afr.

Austr. 189. 1841.

Based on "*Aristida congesta* Reem. & Schult."

S. Africa

Chaetaria curvata Nees, Fl. Afr. Austr. 186. 1841.

"in planitie Steenbocksvlakte ad septentrionem a
montibus Winterhoekbergen spectante (Uitenhage),
Ecklon."

S. Africa

Chaetaria curvata var. *minor* Nees, Fl. Afr. Austr.

1: 187. 1841.

"in collibus ad Zondagrivier fluvium (Uitenhage)...
et ad Zwartbulletje iuxta Garip fluvium....(Drège)."

S. Africa

Chaetaria cyanantha Nees, in Jacks. Ind. Kew.

1: 499. 1895.

as synonym of *Aristida cyanantha* [no author]

Chaetaria ? depressa Beauv. Ess. Agrost. 30, 151,
158. 1812.

Based on *Aristida depressa* Retz.

India

Chaetaria divaricata (Humb. & Bonpl.) Beauv. ^{Ess.} Agrost.
30, 158. 1812.

Based on *Aristida divaricata* Humb. & Bonpl.

Mexico

Chaetaria ? elatior Beauv. Ess. Agrost. 30, 151, 158.
1812.

Based on *Aristida elatior* [Cav.] [Lav. error for
Cav.]

Spain

Chaetaria elliptica Nees, Agrost. Bras. 389. 1829.

"In pascuis agrestibus provinciae Piauhianae, et
in fluvii Itapiouru ripa ad Cachias provinciae
Maragnanensis, passim. (Mart.)"

Brazil

Chaetaria fasciculata (Torr.) Schult. Mant. 2: 578.
1827.

Based on *Aristida fasciculata* Torr.

= *Aristida adscensionis* Man. U. S.

Chaetaria ? festuoides Beauv. Ess. Agrost. 30, 152,
158. 1812.

Based on *Aristida festuoides* Poir.

Senegal

Chaetaria forskolii Nees, Fl. Afr. Austr. 188. 1841.

Based on "*Aristida paniculata* Forsk."

Arabia

Chaetaria ? furcata Beauv. Ess. Agrost. 30, 158. 1812, nom. nud.

Chaetaria gibbosa Nees, Agrost. Bras. 383. 1829.

"in campis agrestibus provinciae Piauhianae et Minarum generalium."

Brazil

Chaetaria ? gigantea Beauv. Ess. Agrost. 30, 152, 158. 1812.

Based on *Aristida gigantea* [L.]

Canary Isl. Teneriffa

Chaetaria glauca Nees, Linnaea 19: 688. 1847.

"Mexico: Aschenb. exs. n. 251."

= *A. glauca* (Nees.) Walp.

Man. U. S.

Chaetaria gossypina Beauv. Ess. Agrost. 30, 152, 158. 1812, nom. nud.; Beauv. ex Roem. & Schult. Syst. Veg. 2: 391. 1817.

Based on *Aristida lanata* Poir. Not Forsk.

= *Aristida lanosa* Muhl. Man. U. S.

Carolina

Chaetaria humilis (Humb. & Bonpl.) Roem. & Schult. Syst. 2: 396. 1817.

Based on "*Aristida humilis* Humb. et Bonpl."

Venezuela

Chaetaria hystrix (L.) Beauv. Ess. Agrost. 30, 158. 1812.

Based on *Aristida hystrix* [L.]

India

Chaetaria hystrix (Beauv.) Roem. & Schult. Syst. Veg. 2: 390. 1817.

Based on "*Aristida hystrix* L."

India

Chaetaria ? interrupta (Cav.) Beauv. Ess. Agrost. 30, 152, 158. 1812.

Based on *Aristida interrupta* Cav.

Mexico

Chaetaria laevis Nees, Agrost. Bras. 2: 384. 1829.

"inter Monte-Video et flumen Rio Grande do Sul dictum, circa fines regni Paraguayani. (Sellow.--Vidi in Herb. Reg. Berol.)"

Brazil--Paraguay

Chaetaria lamarckii Roem. & Schult. Syst. Veg. 2: 393. 1817.

Based on "*Aristida stipiformis* Lam."

Afr.--Senegal

Chaetaria ? luzon[i]ensis Beauv. Ess. Agrost. 30, 152, 158. 1812.

Based on *Aristida luzon[i]ensis* Cav.

Philippines

Chaetaria mauritiana Nees, Fl. Afr. Austr. 188. 1841.

Based on "*Aristida mauritiana* Kunth."

Mauritius

Chaetaria mauritiana var. *nana* Nees, Fl. Afr. Austr. 1: 188. 1841.

"inter Koussie et Zilverfontein in collibus Saxosis....et in editioribus siccis inter Natvoet et Garip fluvium....(Drège)."

Africa

Chaetaria megapotamica (Spreng.) Roem. & Schult. Syst. Veg. 2: Mant. 5: 78. 1827.

Based on *Aristida megapotamica* Spreng. cur. post. p. 31.

= *Aristida megapotamica*

Rio Grande, Sello

Brazil

Chaetaria murina Nees, ex Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 3: 160. 1842, as syn. *Aristida royleana* Trin. & Rupr.

India

Chaetaria nana Nees ex Steud. Nom. Bot. ed. 2. 1: 340. 1840, as syn. *Aristida nana* Steud.

= *Aristida nana*

Chile

Chaetaria oligantha Beauv. Ess. Agrost. 30, 152, 158. 1812.

Based on *Aristida oligantha* Michx.

=

Illinois. Man. U. S.

Chaetaria pallens Beauv. Ess. Agrost. 30, 152, 158. 1812.

Based on *Aristida pallens* Cav.

=

Chile

Chaetaria pallens var. *tenuifolia* Nees, Agrost. Bras. 381. 1829.

"ad Monte Video. (Sellow.--Vidi in Herb. Reg. Berol.)"

Uruguay

Chaetaria ? purpurascens Beauv. Ess. Agrost. 30, 158. 1812.

Based on *Aristida purpurascens* [Poir.]

=

S. Carolina Man. U. S.

Chaetaria racemosa Beauv. Ess. Agrost. 30, 158. 1812, nom. nud. Name only.

[Probably an error for *A. ramosa* R. Br.]

Chaetaria ramosa Roem. & Schult. Syst. Veg. 2: 397. 1817.

Based on "*Aristida ramosa* R. Br."

Australia

Chaetaria recurvata Roem. & Schult. Syst. Veg. 2: 397. 1817.

Based on "*Aristida recurvata* Humb. et Bonpl."

Venezuela

Chaetaria royleana Nees ex Steud. Syn. Fl. Glum. 1: 143. 1854, as syn. *Aristida royleana* Trin.

= *Aristida royleana*

India

Chaetaria setacea (Retz.) Beauv. Ess. Agrost. 30, 152, 158. 1812.

Based on "*Aristida setacea* Retz."

India

Chaetaria setifolia (Humb. & Bonpl.) Roem. & Schult. Syst. Veg. 2: 396. 1817.

Based on "*Aristida setifolia* Humb. et Bonpl."

Venezuela

Chaetaria sieberiana (Trin.) Roem. & Schult. Syst. Veg. 2: Mant. 578. 1827.

Based on *Aristida Sieberiana* Trin. in Spreng.

"Palaeestina"

Chaetaria spadicea Roem. & Schult. Syst. Veg. 2: 397. 1817.

Based on "*Aristida spadicea* Humb. et Bonpl." H.B.K.

Ecuador

Chaetaria squarrosa (Trin.) Schult. Mant. 3(Add. 1): 577. 1827.

Aristida squarrosa Trin. in Spreng.

"In America boreali."

Chaetaria ? stipaeformis Beauv. Ess. Agrost. 30, 158, 1812, nom. nud.

= *Avena stipaeformis*

"stipaeformis?" "?" on both Africa, p. 30 and 158; p. 154 sub *Avena* is "*stipaeformis* Lin. Wild. vid. *Chaetaria* 30."

Chaetaria stricta Beauv. Ess. Agrost. 30, 152, 158. 1812.

Based on *Aristida stricta* Michx.

=

Man. U. S. S. Carolina

Chaetaria subacaulis Nees ex Steud. Nom. Bot. ed. 2. 1: 132. 1840, as syn. *Aristida subacaulis* Steud.

Nees published the species as "*Arthratherum subacaulis*" Nees, Fl. Afr. Austr. 180. 1841, not as *Chaetaria*.

Steudel must have had access to Nees' manuscript or knew Nees, who may have originally used "*Chaetaria*", but changed to *Arthratherum* before publication.

Chaetaria ? teneriffae Beauv. Ess. Agrost. 30, 158. 1812, nom. nud.

Africa

Chaetaria torta Nees, Agrost. Bras. 386. 1829.

"Habitat in campis altis provinciae Minarum."

Brazil

= *Aristida torta*

Chaetaria trichodes Nees in Hook. Kew Journ. 2: 101. 1850.

"Insulae Philippinae. Cuming, n. 671."

= *Aristida*

Chaetaria tuberculosa Schult. Mant. 2: 211. 1824.

Based on "*Aristida tuberculosa* Nutt."

" " " "

Man. U. S. Georgia

Chaetaria ? *vestita* Beauv. Ess. Agrost. 30, 152, 158. 1812.

Based on *Aristida vestita* Thunb.

South Africa

Chaetium bromoides (Presl) Benth. ex Hemsl. Biol.

Centr. Amer. Bot. 3: 503. 1885.

Based on *Berchtoldia bromoides* Presl

Mexico

Chaetium oubanum (Wright) Hitchc. Contr. U. S. Nat.

Herb. 12: 232. 1909.

Based on *Perotis* ? *oubana* Wright

W. I. grasses Cuba

Chaetium festuoides Nees, Agrost. Bras. 270. 1829.

"Habitat in graminosis et in cultis ad flumen S. Francois, ad Joazeiro etc. Provinciarum Pernambucanas et Bahiensis."

Brazil

Chaetobromus dregeanus var. *maier* Nees Fl. Afr.

Austr. 1: 343. 1841.

[species in 2 vars. only]

"Var. α in planitie inter Kuil et Modderfontein.... in planitie arida inter Goedemanskraal et Kaus.... ad Rustbank in Kaus... (Drège); in valle Wupperthal, (von Wurmb)."

So. Africa

Chaetobromus dregeanus var. *minor* Nees Fl. Afr.

Austr. 1: 343. 1841.

"Var. minor, in valle confregosa prope Kuil.... (Drège)."

So. Africa

Chaetobromus fascicularis Nees, Fl. Afr. Austr. 341.

1841.

"In montibus Cederbergen ad Ezelsbank.... (Drège)."

= *Danthonia stricta* in Stapf, Fl. Cap.

South Africa

Chaetobromus interceptus Nees, Fl. Afr. Austr. 342.

1841.

"In districtu Capensi, ad Groote Post."

So. Africa

Chaetobromus involuoratus (Sohrad.) Nees in Lindl.

Nat. Syst. II. 449. 1836; Fl. Afr. Austr. 344,

1841.

Based on "*Danthonia involuoratus* Sohrad."

"*Danthonia involuorata* Steud. Syn. Fl. Glum. 1: 244; not Sohrad. nor Trin." fide Stapf, Fl. Cap. 7: 538. 1899.

Chaetobromus involuoratus var. *sericeus* Nees Fl. Afr.

Austr. 1: 344. 1841.

"in planitie lata desertaque ad ostium fluminis Garip solo argillaceo-arenoso, (Drège)"

So. Africa

Chaetobromus Schlechteri Pilger, Bot. Jahrb. Engler

40: 82. May 1907.

"Schlechter n. 11001."

"Südafrika: westliche Region"

Chaetobromus schradleri Stapf in Thiseit. Dyer,

Fl. Cap. 7: 538. 1899.

"Coast Region: Cape Div.; Paarden Island Wolley Dod, 30781."

So. Africa

Chaetobromus strictus (Sohrad.) Nees, Fl. Afr. Austr.

1: 341. 1841.

Based on "*Danthonia stricta* Sohrad."

referred to *Danthonia stricta* Sohrad. in Stapf

Chaetochloa ambigua (Guss.) Scribn. & Merr. U. S.

Dept. Agr. Div. Agrost. Bull. 21: 18, f. 7. 1900.

Based on "*Setaria verticillata* var. *ambigua* Guss. 1827."

Sicily

Chaetochloa amplifolia (Steud.) Scribn. in Donn.

Smith Fl. Guatem. 5: 91. 1899.

Based on "*(Panicum amplifolium* Steud.)"

Surinam

Chaetochloa apiculata Scribn. & Merr. U. S. Dept.

Agr. Div. Agros. Bull. 21: 9. 1900.

Australia

Type specimen collected by F. von Mueller, Victoria River, Queensland."

Chaetochloa argentina (Herrm.) Hitchc. Contr. U. S.

Nat. Herb. 24: 480. 1927.

Based on *Setaria argentina* Herrm.

Argentina

Chaetochloa aurea (Hochst.) Hitchc. Proc. Biol. Soc.

Washington 29: 128. 1916.

Based on *Setaria aurea* Hochst.

Abyssinia

Chaetochloa australiensis Scribn. & Merr. U. S. Dept.

Agr. Div. Agros. Bull. 21: 29. 1900.

"Australia"

= *Setaria australiensis* (S. & M.) Vickery

Chaetochloa barbata (Lam.) Hitchc. & Chase, Contr.

U. S. Nat. Herb. 18: 348. 1917.

Based on *Panicum barbatum* Lam.

= *Setaria barbata* (Lam.) Kunth.

Mauritius

Chaetochloa barbinodis (Herrm.) Hitchc. Contr. U.S.

Nat. Herb. 24: 480. 1927.

Based on *Setaria barbinodis* Herrm.

" " " "

Bolivia

Chaetochloa brevispicca Scribn. & Merr. U. S. Dept.

Agr. Div. Agrost. Bull. 21: 15, f. 5. 1900.

In Field Mus. Bot. 2: 26. 1900, same basis.

"*Panicum verticillatum* parviflorum Doell. 1877... Not *Cenchrus parviflorus* Peir. 1804."

= *Setaria brevispicca* (Scribn. & Merr.) Schum.

Rio de Janeiro

Chaetochloa caespitosa (Hack. & Arech.) Spegaz. Contr.

Fl. Tandil. 52. 1901.

Based on "*Setaria caespitosa* Hack. & Arech."

" " " Hack. & Arech.

Uruguay

Chaetochloa caudata (Lam.) Scribn. Rep. Me. Bot.

Gard. 10: 52. 1899.

Based on *Panicum caudatum* Lam.

= *Setaria caudata* (Lam.) Roem. & Schult.

Brazil

Chaetochloa cernua (H.B.K.) Hitchc. Contr. U. S. Nat.

Herb. 24: 478. 1927.

Based on *Setaria cernua* H.B.K.

" " " "

Ecuador

Chaetochloa chondrachne (Steud.) Honda, Bot. Mag.

Tokyo 38: 193. 1924.

Based on "*Panicum chondrachne* Steud."

= *Setaria chondrachne* (Steud.) Honda 1930.

Japan

(Steud.)

Chaetochloa comosa Koidz. Fl. Symb. Or.-Asiat.

51. 1930.

Based on *Panicum comosum* Steud.

Chaetochloa composita (H.B.K.) Scribn. U. S. Dept.

Agr. Div. Agrost. Bull. 4: 39. 1897; sp. cit.

21: 27-28. f. 15. 1900.

Based on *Setaria composita* H.B.K.

" " " "

Venezuela - Colombia

Chaetochloa corrugata (Ell.) Scribn. U. S. Dept. Agr.

Div. Agrost. Bull. 4: 39. 1897; sp. cit. 21: 22.

f. 11. 1900.

Based on *Setaria corrugata* Ell.

" " " "

Man. U. S.

Georgia

Chaetochloa corrugata var. *parviflora* (Poir.) Scribn.

& Merr. U. S. Dept. Agr. Div. Agrost. Bull.

21: 24. f. 12. 1900.

Based on "*Cenchrus parviflorus* Poir. 1804."

= *Setaria geniculata* (Lam.) Beauv.

Porto Rico

Chaetochloa costata (Roxb.) Skeels, U. S. Dept. Agric.

Bur. Fl. Ind. Bull. 282: 15. 1913.

"*Panicum costatum* Roxburgh."

Mauritius

Chaetochloa oruz-ardeae (Willd.) Kuhl. Comm. Linhas

Telegraph. Estrat. Matto Grosso 67: 69. 1922.

Panicum oruz ardeae Willd.

= *Setaria oruz-ardeae* (Willd.) Kunth

S. America

Chaetochloa effusa (Fourn.) Hitchc. Contr. U. S. Nat.

Herb. 17: 261. 1913.

Based on "*Setaria effusa*" Fourn.

" " " "

Chaetochloa flava (Nees) Scribn. Bull. U. S. Dept. Agr. Div. Agrost. Bull. 4: 39. 1897.

Based on *Panicum flavum* Nees.

= *Setaria flava* (Nees) Kunth
Brazil

Chaetochloa forbesiana (Nees) Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 21: 5. 1900.

Based on *Panicum forbesianum* Nees.

Also made by Keng, Nat. Centr. Univ. Sci. Rep. [Nanking] Ser. B. Biol. Sci. 1: 67. 1930. same basis.

= *Setaria forbesiana* (Nees) Hook. f.
Nepal

Chaetochloa geniculata (Lam.) Millsp. & Chase, Field Mus. Bot. 3: 37. 1903.

Based on "*Panicum geniculatum* Lam."

= *Setaria geniculata* (Lam.) Beauv.
Man. U. S. W. I.

Chaetochloa geniculata var. *perennis* (Hall) House, New York State Mus. Bull. 254: 85. 1924.

Based on *Setaria perennis* Hall

= *Setaria geniculata* (Lam.) Beauv. Man. U. S.

Chaetochloa geniculata var. *purpurascens* (Ell.)

Farwell, Mich. Acad. Sci. Papers 26: 5. 1941.

Based on *Panicum glaucum* var. *purpurascens* Ell.

= *Setaria geniculata* Man. U. S.

Chaetochloa germanica (Mill.) Smyth, Trans. Kans. Acad. 25: 89. 1913.

Based on *Panicum germanicum* Mill.

= *Setaria italica* Man. U. S.

Chaetochloa gibbosa Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 21: 24. 1900.

"Specimen in Gray Herbarium, Cambridge, No. 528 (828?) "Herbarium Berlandierianum Texano-Mexicanum," no locality or date."

= *Setaria macrostachya* Man. U. S.

Chaetochloa gigantea (Franch. & Savat.) Honda, Bot. Mag. Tokyo 38: 199. 1924.

Based on *Panicum viride* var. *gigantea* Franch. & Savat.

= *Setaria gigantea* (Franch. & Sav.) Makino
Japan

Chaetochloa gigantea var. *furcata* Honda, Bot. Mag. Tokyo 38: 200. 1924.

"Hab. Corea: inter Mozan et Shikamen (T. Nakai, no. 3183, anno 1914); inter Kwaiwei et Koei (T. Nakai, no. 3274, anno 1914)."

= *Setaria gigantea* (Franch. & Savat.) Honda, Bot. Mag. Tokyo 38: 199. 1924.

Chaetochloa gigantea Honda, Bot. Mag. Tokyo 39: 269. 1925. see op. cit. 38: 199. 1924.

Chaetochloa gigantea var. *pilosa* Honda, Bot. Mag. Tokyo 38: 200. 1924.

"*Setaria viridis* (non Beauvois) Matsumura Ind. Pl. Jap. II. 1. (1905) p. 83 p.p." cited as syn.

"Yezo: Asahigawa, prov. Ishikari (G. Koidzumi, anno 1916); Sapporo, prov. Ishikari Hondo: Aomori, prov. Mutsu (no. 27, anno 1880); Hagirosan, prov. Sado. Liukiu: Naha."

= *Setaria gigantea* (Franch. & Sav.) var. ?

Japan

Chaetochloa glauca (L.) Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 4: 39. 1897. op. cit. 21: 9. f. 1. 1900.

Based on *Panicum glaucum* L. misapplied

= *Setaria glauca* misapplied
= *Pennisetum glaucum* Man. U. S.
India

Chaetochloa glauca var. *aurea* (Hochst.) Wight, Centr. U. S. Nat. Herb. 9: 223. 1905.

Based on *Setaria aurea* Hochst.

Abyssinia

Chaetochloa glauca var. *purpurea* Farwell, Mich. Acad. Sci. Papers 26: 5. 1941.

"Widely distributed in southeastern Michigan. Wayne Co.: Detroit, no. 5661, Sept. 1, 1920, and no. 6467, Oct. 28, 1922; Redford, no. 7246, Oct. 8, 1924, La Salle, Monroe Co., no. 7167, Sept. 17, 1924. Bloomfield, Oakland Co., no. 7278, Oct. 19, 1924."

No 5661 is in types U. S. Nat. Herb. Farwell, Collector.

= *Setaria lutescens* Man. U. S.

Chaetochloa globulifera (Steud.) Kuhl. Comm. Linhas Telegraph Estrat. Matto Grosso 67: 88. 1922.

Based on *Panicum globuliferum* Steud.

[u]

= *Setaria globulifera* (Steud.) Griseb.

Uruguay

Chaetochloa gracilis (H.B.K.) Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 21: 15, f. 4. 1900.

Based on "*Setaria gracilis* H.B.K.1815."

" " " " " "

Colombia

Chaetochloa grisebachii (Fourn.) Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 4: 39. 1897.

Based on *Setaria grisebachii* Fourn.

" " " " " "

Man. U. S. Mexico

Chaetochloa grisebachii ampla Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 21: 36. f. 21. 1900.

"New Mexico, Organ mountains, Vasey 1881."

First cited, but "Mexico: no locality, 4670 [error for 6470] Fringle 1896" is specimen figured. Hence type.

= *Setaria grisebachii* Man. U. S.

Chaetochloa grisebachii var. *mexicana* Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 21: 37. 1900.

"San Luis Potosi, 1044 Schaffner 1876; Schaffner, Sept. 1877."

Mexico

= *Setaria grisebachii* Man. U. S.

Chaetochloa hispida Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 21: 25. f. 13. 1900.

"In sandy pine woods, Cuba. Type specimen in Gray Herbarium, Cambridge, collected by C. Wright in January, 1865; no number."

= *Setaria hispida* (S. & M.) Schum. Man. W. I.

Chaetochloa imberbis (Poir.) Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 4: 39. 1897.

Based on *Panicum imberbe* Poir.

(*Setaria imberbis* R. & S.)

= *Setaria geniculata* Man. U. S.

N. America & Brazil

Chaetochloa imberbis var. *geniculata* (Lam.) Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 21: 12. 1900.

Based on "*Panicum geniculatum* Lam.1797."

= *Setaria geniculata* Man. U. S.
W. I.

Chaetochloa imberbis var. *penicillata* (Nees) Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 21: 11. f. 2. 1900.

Based on "*Panicum penicillatum* Nees."

= *Setaria geniculata* Man. U. S.
[Brazil]

Chaetochloa imberbis var. *perennis* (Hall) Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 21: 12. 1900.

Based on "*Setaria perennis* Hall..... (1893)."

= *Setaria geniculata* Man. U. S.

Chaetochloa imberbis var. *streptobotrys* (Fourn.) Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. Bull. 21: 13. 1900.

Based on "*Setaria streptobotrys* (Fourn.)"

= *Setaria geniculata* Man. U. S.

Chaetochloa imberbis var. *versicolor* (Bicknell) Stone, Ann. Rep. N. J. Mus. 1910: 213. 1911.

Based on "*Chaetochloa versicolor* Bicknell."

= *Setaria geniculata* Man. U. S.
Eastern U. S.

Chaetochloa impressa (Nees) Hitchc. & Chase, Centr. U. S. Nat. Herb. 18: 350. 1917.

Based on *Panicum impressum* Nees

= *Setaria impressa* (Nees) Kunth. this = ?
Brazil

Chaetochloa intermedia (Roem. & Schult.) Stuntz, U. S. Dept. Agr. Bur. Pl. Ind. Inv. S. P. I. 31: 36. 85. 1914.

Based on *Setaria intermedia* Roem. & Schult."

" " " " " "

East Indies

Chaetochloa italica (L.) Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 4: 39. 1897; op. cit. 21: 20. f. 9. 1900.

Based on *Panicum italicum* (L.) Beauv. Man. U. S.

= *Setaria italica*

India

Chaetochloa italica var. *germanica* (Mill.) Scribn. U. S. Dept. Agr. Div. Agrost. Bull. 6: 32. 1897. op. cit. 21: 21. 1900.

Based on *Panicum germanicum* Mill. 1768.

= *Setaria italica* (L.) Beauv. Man. U. S.
Europe

Chaetochloa italica var. *germanica* (Roth) Farwell, Papers Mich. Acad. Sci. 1: 86. 1921.

Based on *Panicum germanicum* Roth. Error for Mill.?

= *Setaria italica*

Chaetochloa laohnea (Nees) Hitchc. Proc. Biol. Soc.
Washington 29: 128. 1916.

Based on *Panicum laohneum* Nees.

= *Setaria laohnea* (Nees) Kunth
Brazil

Chaetochloa laevigata Scribn. U. S. Dept. Agr. Div.
Agros. Bull. 21: 10. 1900, as syn. *Chaetochloa*
imberbis Scribn.

= *Setaria geniculata* Man. U. S.

Chaetochloa latifolia Scribn. U. S. Dept. Agr. Div.
Agrost. Bull. 11: 44, pl. 3. 1898.

"Growing under bushes in deep ravines, Durango,
Mexico (no. 879, Palmer 1896)."

= *Setaria latifolia* (Scribn.) Herrm.

Chaetochloa latifolia breviseta Scribn. & Merr. U. S.
Dept. Agr. Div. Agrost. Bull. 21: 31. 1900.

"Mexico: Oaxaca, 347. Conzatti & Gonzalez 1897;
no locality, 470 Palmer 1896."

= *Setaria latifolia*

Mex. Gr.

Chaetochloa leucopila Scribn. & Merr. U. S. Dept.
Agr. Div. Agrost. Bull. 21: 26, f. 14. 1900.

"Type specimen collected at Parras, State of
Coahuila, Mexico, 1363. E. Palmer, June 1880."

= *Setaria leucopila* (S. & M.) Schum.

Mexico

Chaetochloa liebmanni (Fourn.) Scribn. & Merr. U. S.
Dept. Agr. Div. Agrost. Bull. 21: 31. 1900.

Based on "*Setaria liebmanni* Fourn. 1886."

" " " "
Man. U. S. Mexico

Chaetochloa liebmanni pauciflora (Vasey) Scribn. &
Merr. U. S. Dept. Agr. Div. Agrost. Bull. 21: 33.
1900.

Based on "*Chamaeraphis caudata* var. *pauciflora*
Vasey 1896."

= *Setaria liebmanni* Man. U. S.
Baja Calif.

Chaetochloa lindenberghiana (Nees) Hitchc. U. S. Dept.
Agr. Bur. Pl. Ind. Inv. 34: 16, 1915.

Panicum lindenberghianum Nees

= *Setaria lindenberghiana* (Nees) Stapf.
S. Africa

Chaetochloa longipila (Fourn.) Scribn. & Merr. U. S.
Dept. Agr. Div. Agrost. Bull. 21: 22. 1900.

Based on "*Setaria longipila* Fourn. (1886)"

= *Setaria*

Chaetochloa longiseta (Beauv.) Chase, Contr. U. S.
Nat. Herb. 24: 173. 1925.

Based on
Setaria longiseta Beauv.

" " " "
Africa

Chaetochloa lutescens (Weigel) Stuntz U. S. Dept.
Agr. Bur. Pl. Ind. Inv. Seeds. 31: 36, 86. 1914.

"C. lutescens (Weig.) Maire, comb. nov. in Emberger
& Maire, Cat. Pl. Maroc. 4: 924. 1941, as syn. of
Setaria lutescens (Weig.) Hubb."

"*Panicum lutescens* Weigel."

= *Setaria lutescens* (Weig.) P. T. Hubb.
Germany

Chaetochloa lutescens var. *longispica* Honda, Bot.
Mag. Tokyo 38: 195. 1924.

"Honda: Sendai, prov. Mikuzen; San-ya-Tôge, prov.
Shinano; Tatsuta, prov. Biôchû (J. Mikai, no. 925,
anno 1902); Takahashi, prov. Biôchû (Z. Yashino,
no. 74)

Formosa: Kwannon-yama (Z. Kobayashi, No. 481, anno
1905).

Corea: Chinnampo (H. Imai, anno 1911); inter Sanjo
et Kôkô (T. Nakai, no. 3603, anno 1914)."

= *Setaria lutescens* var. *longispica* (Honda) Honda

Chaetochloa macrosperma Scribn. & Merr. U. S. Dept.
Agr. Div. Agrost. Bull. 21: 33, f. 18. 1900.

"Florida: Mouth of the St. Johns River,
3617 Curtiss."

= *Setaria macrosperma* (Scribn. & Merr.) Schum.

Man. U. S.

Chaetochloa macrostachya (H.B.K.) Scribn. & Merr.

U. S. Dept. Agr. Div. Agrost. Bull. 21: 29, f. 16.
1900.

Based on "*Setaria macrostachya* H.B.K. 1815."

" " " "
Mexico

Chaetochloa magna (Griseb.) Scribn. U. S. Dept. Agr.
Div. Agrost. Bull. 4: 39. 1897. op. cit. 21: 21,
f. 10. 1900.

Based on *Setaria magna* Griseb.

" " " " Man. U. S.
Jamaica

Chaetochloa matsumurae (Hack.) Keng, Nat. Centr.

Univ. Sci. Rep. Ser. B. Biol. Sci. 1²: 65. 1930.

Based on *Panicum matsumurae* Hack. 1899, nom. nud.

= *Setaria matsumurae* Hack. ex Matsumura 1897: q.v.;
Herrm. in 1910.

§ *Ptychophyllum*

= *Setaria matsumurae* (Hack.) Herrm.

Japan

Chaetochloa membranifolia (Herrm.) Hitchc. Contr.

U. S. Nat. Herb. 24: 478. 1927.

Based on *Setaria membranifolia* Herrm.

Ecuador, (Spruce no. 6448)

Chaetochloa nigrirostris (Nees) Skeels, U. S. Dept.

Agr. B.P.I. Bull. 207: 22. 1911.

Based on "*(Panicum nigrirostris* Nees, --- *Setaria*
nigrirostris Dur. and Schinz.)"

(Drège) So. Afr.

Chaetochloa oblongata (Griseb.) Hitchc. Contr. U. S.

Nat. Herb. 24: 480. 1927.

Based on *Panicum oblongatum* Griseb.

Tucuman [Argentine Republic]

Chaetochloa occidentalis Nash in Britton, Man. 90.

1901.

"In meadows, Kans. and Ind. Terr."

= *Setaria geniculata* Man. U. S.

Chaetochloa onurus (Willd.) Scribn. & Merr. U. S.

Dept. Agr. Div. Agrost. Bull. 21: 27. 1900.

Based on "*Setaria onurus* Griseb. (1864)."

" " " "
Uruguay

Chaetochloa palmifolia (Willd.) Hitchc. & Chase,
Contr. U. S. Nat. Herb. 18: 348. 1917.

Based on *Panicum palmifolium* Willd.

§ *Ptychophyllum*

India

Chaetochloa parviflora (Poir.) Scribn. ex Millsp.

Field Mus. Bot. 2: 26. 1900.

Based on *Cenchrus parviflorus* Poir.

= *Setaria geniculata* Man. U. S.
Puerto Rico

Chaetochloa penicillata (Willd.) Scribn. U. S. Dept.

Agr. Div. Agrost. Bull. 4: 39. 1897.

Based on *Panicum penicillatum* Willd.

= *Setaria geniculata* Man. U. S.
Brazil

Chaetochloa perennis (Curtiss) Bicknell, Bull. Torrey
Club 25: 107. 1898.

[Smyth, Trans. Kans. Acad. 25: 88. 1913 gives
Setaria perennis Hall & Henry as basis.]

Based on "*C. glauca* v. *perennis* Curtiss. 1896."

= *Setaria geniculata* Man. U. S.
Fla.

Chaetochloa poiretiana (Schult.) Hitchc. Contr. U. S.

Nat. Herb. 22: 159. 1920.

Based on *Panicum poiretianum* Schult.

= *Setaria poiretiana* (Schult.) Kunth
§ *Ptychophyllum* Man. U. S.

Brazil

Chaetochloa polystachya (Scheele) Scribn. & Merr. U. S.

Dept. Agr. Div. Agrost. Bull. 21: 37, f. 22. 1900.

Based on "*Setaria polystachya* Scheele. 1849."

= *Setaria scheelei* Man. U. S.
Texas

Chaetochloa purpurascens (H.B.K.) Scribn. & Merr.

U. S. Dept. Agr. Div. Agrost. Bull. 21: 13, f. 3.
1900.

"Based on *Setaria purpurascens* H.B.K. (1815)"

= *Setaria geniculata* Man. U. S.
Ecuador

Chaetochloa ramisetum (Scribn.) Smyth, Trans. Kans.

Acad. 25: 89. 1913.

Based on *Panicum ramisetum* Scribn.

" " " " Man. U. S.
Texas

Chaetochloa rariflora (Mikan) Hitchc. & Chase, Contr.

U. S. Nat. Herb. 18: 349. 1917.

Based on *Setaria rariflora* Mikan

" " " "
Brazil

Chaetochloa reverchonii (Vasey) Smyth, Trans. Kans.

Acad. 25: 88. 1913.

Based on *Panicum reverchonii* Vasey

" " " " Man. U. S.
Texas

Chaetochloa rigida Scribn. & Merr. U. S. Dept. Agr.
Div. Agrost. Bull. 21: 30. 1900.

Type. "Lower California: La Paz, 125. E. Palmer
1890."

= *Setaria macrostachys* Man. U. S.
Baja California

Chaetochloa salzmanniana Hitchc. Contr. U. S. Nat.
Herb. 17: 265. 1913.

Based on "*Panicum sphaerocarpum*" Salzm. 1854.
Not Ell. 1846.

Bahia, Paraguay

Chaetochloa scabrifolia (Nees) Kuhl. Comm. Linhas
Telegraph Estrat. Matto Grosso 67: 88. 1922.

Based on *Panicum scabrifolium* Nees

= *Setaria scabrifolia*
Brazil

Chaetochloa scandens (Schrud.) Scribn. in Donn.
Smith, Enum. Pl. Guat. 5: 91. 1899.

Based on *Setaria scandens* Schrad.

[Scribn. & Merr. U. S. Dept. Agr. Div. Agrost.
Bull. 21: 17. 1900, erroneously cited as "N. comb.
Pennisetum scandens Jacq. ... *Setaria scandens* Schrad.
--- *Panicum scandens* Trin. ---"]

= *Setaria scandens*

[Scribner's specimens are *Setaria tenacissima*
Schrud.]

Chaetochloa scheelei (Steud.) Hitchc. Contr. U. S.
Nat. Herb. 22: 207. 1920.

Based on *Panicum scheelei* Steud.

= *Setaria scheelei* Man. U. S.
Texas

Chaetochloa schultzei (Benth.) Domin, Bibl. Bot. 85:
331. 1915.

Based on *Setaria macrostachya* var. ? *Schultzei*
Benth.

N. Australia (Schultz n. 272)

Chaetochloa semirugosa (Nees) Kuhl. Comm. Linhas
Telegraph. Estrat. Matto Grosso 67: 71. 1922.

Based on *Panicum semirugosum* Nees

= *Setaria semirugosa* (Nees) Kunth
Brazil

Chaetochloa setosa (Sw.) Scribn. U. S. Dept. Agr.
Div. Agrost. Bull. 4: 39. 1897. op. cit. 21: 39.
f. 24. 1900.

Based on *Panicum setosum* Sw.

= *Setaria setosa* (Swartz) Beauv.
Jamaica

Chaetochloa speciosa (A. Braun) Kuhl. Comm. Linhas
Telegraph Estrat. Matto Grosso 67: 88. 1922.

Based on *Panicum speciosum* A. Braun

= *Setaria* *Ptychophyllum* Pöppig 3056
Brazil

Chaetochloa sulcata (Aubl.) Hitchc. Contr. U. S.
Nat. Herb. 17: 260. 1913.

Based on "*Panicum sulcatum*" Aubl.

= *Setaria paniculifera* (Steud.) Fourm. Not
Setaria sulcata Raddi

Fr. Guiana

Chaetochloa tenacissima (Schrud.) Hitchc. & Chase,
Contr. U. S. Nat. Herb. 18: 352. 1917.

Based on *Setaria tenacissima* Schrad.

= " " "
Brazil

Chaetochloa tenax (L. Rich.) Hitchc. Contr. U. S.
Nat. Herb. 22: 176. 1920.

Based on *Panicum tenax* L. Rich.

= *Setaria tenax* (L. Rich.) Desv.
French Guiana

Chaetochloa trichorhachis (Hack.) Hitchc. Contr.
U. S. Nat. Herb. 24: 481. 1927.

Based on *Setaria liebmanni* var. *trichorhachis* Hack.

= " " "
Paraguay

Chaetochloa ventenatii (Kunth) Nash in Kearney,
Contr. U. S. Nat. Herb. 5: 575. 1901.

Presumably based on *Setaria ventenatii* Kunth

= *Setaria geniculata* (Lam.) Beauv. Man. U.S.
Man. W.I.
Puerto Rico

Chaetochloa versicolor Bicknell, Bull. Torrey Club.
25: 105, pl. 329. 1898.

"borders of salt and brackish marshes Van Cortlandt
Park and Kingsbridge, N. Y. City. Green's Farms,
Connecticut, on Long Island Sound; also in Florida."

= *Setaria geniculata* Man. U. S.

Chaetochloa verticillata (L.) Scribn. U. S. Dept. Agr.
Div. Agrost. Bull. 4: 39. 1897. op. cit. 21: 16.
f. 6. 1900.

Based on "*Panicum verticillatum* L."

= *Setaria verticillata* Man. U. S.
Eurasia

Chaetochloa verticillata var. *brevisetata* (Godr.)
Farwell, Papers Mich. Acad. Sci. 1: 86. 1921.

Panicum verticillatum var. *brevisetum* Godr.

= *Setaria verticillata* Man. U. S.
Europe

Chaetochloa villosissima Scribn. & Merr. U. S. Dept.
Agr. Div. Agrost. Bull. 21: 34, f. 19. 1900.

"Collected by J. G. Smith at San Diego, Tex., May
1897."

= *Setaria villosissima* (Scribn. & Merr.) Schum.
Man. U. S.

Chaetochloa viridis (L.) Scribn. U. S. Dept. Agr.
Div. Agrost. Bull. 4: 39. 1897; op. cit. 21: 19,
f. 8. 1900.

Based on *Panicum viride* L.

= *Setaria viridis* (L.) Beauv.
Man. U. S. Europe

Chaetochloa viridis var. *brevisetata* (Doell) Farwell,
Papers Mich. Acad. Sci. 1: 86. 1921.

P. viride var. *brevisetum* Doell

= *Setaria verticillata* Man. U. S.
Europe

Chaetochloa viridis var. *japonica* Koidz. Bot. Mag.
Tokyo 39: 302. 1925.

"Hab. Japonica: Tokyo (lg. J. Matsumura!); Prov.
Higo (lg. J. W. Peterson!)"

= *Setaria viridis* var. *japonica* (Koidz.) Honda

Chaetochloa viridis var. *major* (Gaud.) Farwell,
Papers Mich. Acad. Sci. 1: 86. 1921.

Panicum viride var. *major* Gaud.

= *Setaria* unidentified Man. U. S.
sp. ?
Switzerland

Chaetochloa viridis var. *minor* (Koch) Farwell, Papers
Mich. Acad. Sci. 1: 86. 1921.

Setaria viridis var. *minor* Koch

Europe

Chaetochloa viridis var. *pachystachys* (Franch. & Sav.)
Honda, Bot. Mag. Tokyo 38: 198. 1924.

Based on *Panicum pachystachys* Franch. & Sav.

= *Setaria pachystachys* Franch. & Savat.
Japan

Chaetochloa viridis var. *pachystachys* subv. *lancoelata*
(Hack.) Honda, Bot. Mag. Tokyo 38: 198. 1924.

Based on *Setaria pachystachys* var. *lancoelata*
Hack. with notes in Japanese

= *Setaria* Japan

Chaetochloa viridis var. *pachystachys* subv. *linearis*
Honda, Bot. Mag. Tokyo 38: 199. 1924.

Hab. "Hondo: in monte Shirouma (T. Uchiyama, anno
1905.)"

= *Setaria viridis* var. *pachystachys* subv. *linearis*
Honda.
Japan

Chaetochloa viridis var. *purpurascens* (Humboldt,
Bonpland & Kunth) Honda, Bot. Mag. Tokyo 38: 197.
1924.

Based on "*Setaria purpurascens* Humboldt, Bonpland
& Kunth."

= *Setaria geniculata* (Lam.) Beauv.
Ecuador

Chaetochloa viridis var. *Weinmanni* (Roem. & Schult.)
House, N. Y. State Mus. Bull. 243-244: 39. 1923.

Setaria Weinmanni Roem. & Schult.

= *S. viridis* Man. U. S.

Chaetochloa vulpiseta (Lam.) Hitchc. & Chase, Contr.
U. S. Nat. Herb. 18: 350. 1917.

Panicum vulpisetum Lam.

= *Setaria vulpiseta* (Lam.) Roem. & Schult.
Man. W.I. Santo Domingo

Chaetopogon creticus (Coust. & Gandog.) Hayek, Repert.
Sp. Nov. Fedde Beih. 30: 335. 1932.

Based on *Chaeturus creticus* Coust. & Gandog.

= " " " "

Chaeturus Link valid

Chaetopogon fasciculatus (Link) Hayek, Repert. Sp.
Nov. Fedde Beih. 30: 335. 1932.

Based on *Chaeturus fasciculatus* Link
= " " "
Chaeturus Link valid

Portugal

Chaetostichium majusculum C.E. Hubb. Kew Bull. 60. 1957.

Kenya Colony: Turkana District; 80 miles north of Lodwar, lava desert with sparse trees and scrub, 21 May 1953, Adwa 184; Meru District; 10 miles north-east of Isiolo, (semi-desert)---13 Dec. 1949, Bogdan 2710 (type); 45 miles from Nairobi on the Nairobi-Magadi road, 1050 m., grassland with scattered bush, in white rocky soil, 26 June 1952, Bogdan 3468."

Africa

Chaetostichium minimum (Hochst.) C.E. Hubb. in Hook. f.
Icon. Pl. pl. 3341. 1937.

Based on *Lepturus minimus* Hochst.

Abyssinia---"pl. abyss. anno 1853 a Schimper lectis
...Hb. Buchinger 1145."

Africa

Chaetostichium minimum var. *macrochaetum* Chiov., Webbia
8: 108. 1951.

El Banno, 7-8 Aug. (n. 1146, 1226, 1240, 1241).
Ibid., 9 Aug. (n.m.)
[sine num]

Southern Abyssinia

Chaetostichium minimum var. *microchaetum* Chiov.
Webbia 8: 107. 1951.

Stroda Atana-Murle, 13 Aug. (n. 226) - Elele itra i
sassi nei terreni aridi, frequente, 4 - 5 Aug.
(n. 145, 545, 562).

Southern Abyssinia

Chaetotrepis andina Ball, Journ. Linn. Soc. 22: 58.
1885.

"Chicla!" Peruvian Andes

= *Calamagrostis heterophylla* Hitchc.

Gr. Andes

Chaetotrepis araucana Phil. Anal. Univ. Chile
94: 17. 1896.

"In Araucanias pratis montosis, loco diete
Rucapillan legi."

Chile

Chaetotrepis chilensis Kunth, Rev. Gram. 1: 72. 1829;
2: 271. pl. 47. 1830.

"Crescit in regno Chilensi."

Chaetotrepis elongata (H.B.K.) Björkm. Symb. Bot. Upsal.
17: 14. 1960.

Polypogon elongatus H.B.K. 1815.

Raspailia agrostoides J. S. Presl. 1830. p. 239.--
Nowodworskya agrostoides J. S. Presl. 1830. p. 351.

Chaetotrepis exasperata (Trin.) Björkm. Symb. Bot. Upsal.
17: 14. 1960.

Based on *Agrostis exasperata* Trin. 1841. p. 140.

Chaetotrepis Hackelii (R. E. Fries) Björkm. Symb. Bot.
Upsal. 17: 14. 1960.

Agrostis Hackelii R. E. Fries 1905. p. 175.

Chaetotrepis imberbis (Phil.) Björkm. Symb. Bot. Upsal.
17: 14. 1960.

Based on *Nowodworskya imberbis* Philippi. 1873.

"*Polypogon imberbis* (Phil.) Johow 1896. p. 136;
Pilger 1920. p. 387."

Chaetotrepis latifolia Phil. Linnaea 30: 205.
1859-60.

"Loco Ilque diote, haud procul a Puerto Montt
inveni."

Chili

Chaetotrepis rioplatensis (Herter) Björkm. Symb. Bot.
Upsal. 17: 14. 1960.

Based on *Polypogon rioplatensis* Herter 1940. p. 140.

Chaeturus creticus Coust. & Gandog. ex Gandog. Fl.
Cret. 110. 1916.

"Hab. Creta orientalis, prov. Sitia...prope
Paleocastro....(Odgr. hb. eret. n. 860)."

[= *Polypogon maritimus* var. *subspathaceus* Duby fide
Turrill, Kew Bull. 1926: 375. 1926.

Chaeturus divaricatus DC. Cat. Hort. Monsp. 93. 1813.

Semina ex horto Madritensi habuimus

Cult. seed from Spain.

Chaeturus fasciculatus Link, in Schrad. Journ.
2: 313. 1799.

"in den dürren Heiden von Portugal."

Chaeturus fasciculatus ssp. *prostratus* (Hack. & Lange)
Faunero; Anal. Bot. Cavanilles XI. 1: 328. pl. 22.
1953.

Based on *Chaeturus prostratus* Hack. & Lange

Spain

Chaeturus prostratus Hack. & Lange, Kjoeb. Vidensk.
Meddel. 223. 1877-78.

"Hispaniaprope " la Coruña, 10 Aug. fructifer
(Lge.): Lusitania: Serra de Cintra..8 mai floriger
(Hackel)

Spain, Portugal

Chaeturus spicatus Schrad. Ind. Sem. Hort. Götting.
ex Steud. Nom. ed. 2. 1: 342. 1840, as syn. of
Chaeturus fasciculatus Link.

cult.

Chalcoelytrum nutans (L.) Lunell, Amer. Mid. Nat.
4: 212. 1915.

Based on *Andropogon nutans* L.

= *Sorghastrum nutans* Man. U. S.

Chamaecalamus spectabilis Meyen ex Nees, Nov. Act.
Acad. Caes. Leop. Carol. 19: Suppl. 1: 24. 1841;
156. 1843, as syn. *Bromidium spectabile* Nees &
Mey.

[Meyen, Reis. Erd. 1: 456. 1834, nom. nud.]

"Hochebene hinter dem Dorfe Tacora." [Chile, Meyen,
Coll.]

= *Calamagrostis rigescens*

Grasses Andes

Chamaedaetilis maritima Nees, Gen. Pl. Germ. 1:
[pages and plate not numbered] 1840.

Germany

= *Aeluropus* Trin. fide Hack.

Chamaeraphis abortiva Poir. Enyo. Suppl. 2: 189. 1811.

Based on *Panicum abortivum* R. Br.

"*Novae Hollandiae*"---

See *Panicum abortivum* R. Br. 1810 card.

Chamaeraphis aspera Nees, in Wall. Cat. n. 8679.
List
1849, without description.

"*Panicum asperum* et *Panicum ischaemoides* Hb. Hayn."
cited.

India

(Steud.)
Chamaeraphis brachiariformis Kuntze, Rev. Gen. Pl.
2: 771. 1891.

Based on "(*Panicum brachiariformis* Steud.)"

= *Setaria brachiariformis* Dur. & Schinz.

Africa occid.

Chamaeraphis Brunoniana (Hook.f.) A. Camus, in Lecomte,
Fl. Gen. Ind.-Chin. 7: 479. 1922.

C. spinescens var. *Brunoniana* Hook.f.

India

Chamaeraphis caudata (Lam.) Britton, Ann. N. Y. Acad.
7: 264. April 1893.

Based on *Panicum caudatum* Lam., made as new Beal,
Grasses N. Amer. 2: 157. 1896 same basis.

= *Setaria setosa* (Sw.) Beauv. Man. U. S.

W. I.

Chamaeraphis caudata var. *pauciflora* Vasey, ex Beal,
Grasses N. Amer. 2: 158. 1896.

[Baja] "California, Palmer 191."

= *Setaria liebmanii* Fourn. Man. U.S.

Chamaeraphis cirrhosa (Fourn.) Kuntze, Rev. Gen. Pl.
12: 770. 1891.

Based on *Setaria cirrhosa* Fourn.

= *Ixophorus unisetus* (Presl) Schlecht.

Mexico

Chamaeraphis compressa Poir. ex Steud. Nom. Bot.
1: 183. 1821, as syn. *Pennisetum compressum* R. Br.

= *Pennisetum alopecuroides* (L.) Spr.

Asia

Chamaeraphis corrugata Kuntze, Rev. Gen. Pl.
2: 770. 1891.

Based on *Panicum corrugatum* Ell.

= *Setaria corrugata* (L.) Schult. Man. U.S.

Chamaeraphis oostata (Roxb.) Kuntze, Rev. Gen. Pl. 2:
771. 1891.

Based on *Panicum oostatum* Roxb.

India

Chamaeraphis orus-ardeae Kuntze, Rev. Gen. Fl. 2: 770
1891.

Based on *Panicum orus-ardeae* Willd.

= *Setaria* " " " Kunth

Chamaeraphis depauperata Nees ex Steud. Syn. Fl.

Glum. 1: 49. 1854, as syn. *Panicum asperum* Wight.

Basis of *Pseudoraphis depauperata* (Nees) Keng in
Sinensia 1940, XI. 413.

Chamaeraphis effusa Kuntze, Rev. Gen. Fl. 2: 770. 1891.

Based on *Setaria effusa* Fourn.

= " " " "

"Ch. (Set.) *effusa* (Fourn.) op. cit. 770. 1891.

Chamaeraphis exourrens (Trin.) Kuntze, Rev. Gen. Fl. 2:
771. 1891.

Presumably based on *Panicum exourrens* Trin.

= *Setaria*

Chamaeraphis forbesiana (Nees) Kuntze, Rev. Gen. Fl. 2:
771. 1891.

Based on *Panicum forbesianum* Nees.

= *Setaria forbesiana* (Nees) Hook. f.

India

Chamaeraphis glauca Kuntze, Rev. Gen. Fl. 2: 767.
1891.

Based on *Setaria glauca* Beauv.

= *S. glauca* (L.) Beauv.

Chamaeraphis glauca var. *geniculata* Kuntze, Rev. Gen.
Fl. 2: 767. 1891.

Based on *Panicum geniculatum* Lam.

= *Setaria geniculata* (Lam.) Beauv.

Chamaeraphis glauca var. *imberbis* (Poir.) Kuntze,
Rev. Gen. Fl. 2: 767. 1891.

Based on *Panicum imberbis* Poir.

= *Setaria geniculata* (Lam.) Beauv. Man. U.S.

Chamaeraphis glauca var. *laevigata* Beal, Grasses
N. Amer. 2: 155. 1896.

Based on "*Panicum laevigatum* Muhl."

= *Setaria geniculata* (Lam.) Beauv. Man. U.S.

Chamaeraphis glauca var. *panicillata* (Willd.) Kuntze,
Rev. Gen. 2: 767. 1891.

Based on "*Panicum [panicillatum]* Willd." ex Nees

= *Setaria geniculata* (Lam.) Beauv.

Chamaeraphis glauca var. *perennis* Beal, Grasses
N. Amer. 2: 156. 1896.

"Florida, Curtiss 3614"

= *Setaria geniculata* (Lam.) Beauv. Man. U.S.

Florida and Texas

Chamaeraphis globulifera (Griseb.) Kuntze ex Stuek.
in Anal. Mus. Nac. Buen. Aires 11: 76. 1904.

Based on *Setaria globulifera* Griseb.

Argentina

Chamaeraphis gracilis Hack. Bot. Jahrb. Engler 6:
236. 1885.

"Timor, in collibus siccis ad Boung prope
Kupang....legit Lint. Zey."

= *Setaria laxa* Merr.
Malasia

Chamaeraphis gracilis (H.B.K.) Kuntze ex Stuek. Anal.
Mus. Nac. Buenos Aires 11: 76. 1904.

Not *Setaria gracilis* H.B.K. 1815.

= *Setaria geniculata* (Lam.) Beauv. Man. U.S.
Colombia

Chamaeraphis hordeacea R. Br. Prodr. Fl. Nov. Holl.
1: 194. 1810.

"(T)" = *Littora Novae Hollandiae intra tropicum*.
Australia

(type species of *Chamaeraphis*)

Chamaeraphis imberbis (Roem. & Schult.) Kuntze ex
Stuek. Anal. Mus. Nac. Buenos Aires 11: 76. 1904.

Based on *Setaria imberbis* Roem. & Schult.

= *Setaria geniculata* (Lam.) Beauv.

Chamaeraphis italica Kuntze, Rev. Gen. Fl. 2: 767,
768. 1891.

Based on *Panicum italicum* L.

= *Setaria italica* (L.) Beauv.

Chamaeraphis italica var. *ambigua* (Guss.) Kuntze,
Rev. Gen. Fl. 2: 768. 1891.

Based on *Panicum verticillatum* var. *ambiguum* Guss.

= *Setaria verticillata* var. *ambigua* Guss.

Chamaeraphis italica var. *aparine* (Steud.) Kuntze,
Rev. Gen. Fl. 2: 767-768. 1891.

Based on *Panicum aparine* Steud.

= *Setaria*

Chamaeraphis italica var. *densa* Kuntze, Rev. Gen.
Fl. 2: 768. 1891.

No loc. cited

"*Panicula elongata densa*" only description

= *Setaria*

Chamaeraphis italica var. *elobata* Kuntze, Rev. Gen.
768-769. 1891.

"(var. *germanicum* [Roth] Trin. p.p. non L.)" cited
Europe

= *Setaria*

Chamaeraphis italica var. *germanicum* Kuntze, Rev.
Gen. Fl. 2: 768. 1891.

Based on *P. germanicum* L. non Roth"

Europe

= *Setaria*

Chamaeraphis italica var. *nana* Kuntze, Rev. Gen. Fl. 2:
768. 1891.

"(P. *viride* var. *nana* Ptm.)" cited.

Europe

= *Setaria*

Chamaeraphis italica var. *roettleri* Kuntze, Rev.
Gen. Fl. 2: 768. 1891.

Based on "P. *Rottleri* Spr., intermedium auct.
non Roth)"

Europe

= *Setaria*

Chamaeraphis italica var. *sativa* Kuntze, Rev. Gen. Fl. 2:
768. 1891.

"(*Panicum sativum* L. hort. Cliff.)" cited.

Europe

Chamaeraphis italica var. *verticillata* Kuntze, Rev.
Gen. Fl. 2: 768. 1891.

Based on *Panicum verticillatum* L.

Europe

= *Setaria verticillata* (L.) Beauv.

Chamaeraphis italica var. *viridis* Kuntze, Rev. Gen.
Fl. 2: 767, 768. 1891.

Based on *Panicum viridis* L.

= *Setaria viridis* (L.) Beauv.

Europe

Chamaeraphis Jurgensenii (Fourn.) Kuntze, Rev. Gen. Fl. 2:
770. 1891.

Based on *Setaria Jurgensenii* Fourn.

Chamaeraphis latiglumis Kuntze, Rev. Gen. Fl. 2:
770. 1891.

[Beal Grasses N. Amer. 2: 152. 1896, same type]

Based on *Setaria latiglumis* Vasey

Mexico

= *Setariopsis latiglumis*

Chamaeraphis leiantha (Hack.) Kuntze ex Stuek. Anal.
Mus. Nac. Buen. Aires. 11: 76. 1904.

Based on
Setaria leiantha Hack.

Argentina

Chamaeraphis lindenberghiana Kuntze, Rev. Gen. Fl. 2:
771. 1891.

Based on "(*Panicum lindenberghianum* Nees)."

= *Setaria lindenberghiana* (Nees) Stapf

S. Africa

Chamaeraphis macrostachya (H.B.K.) Kuntze ex Stuek.
Anal. Mus. Nac. Buenos Aires 11: 76. 1904.

Based on *Setaria macrostachya* H.B.K.

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Man. U. S.

Chamaeraphis magna Beal, Grasses N. Amer. 2: 152.
1896.

Based on "*Setaria magna* Griseb."

=

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Man. U. S.

Chamaeraphis minuta Mez, Notizbl. Berlin-Dahlem
7: 48. 1917.

"Tonkin, prope Hanoi... (Balansa n. 1592, 1593, 4779);
Burma (kurz); Cachar (Keenan); Bengal inferior
prope Dacca (Clarke n. 17040)."

Indo China

Pseudoraphis ?

<p><i>Chamaeraphis muricata</i> (L.f.) Merr. Enum. Philippine Fl. Pl. 1: 75. 1922.</p> <p>"<i>Andropogon muricatus</i> Linn.f. Suppl. (1781) 433," cited as basis. - error L.f. p. 433. 1781 is <i>Andro-</i> <i>pogon squarrosus</i>, [there is no <i>Andropogon muricatus</i> L.f. - that is Retzius!]; Merrill 7060, 9467, (cited op. cit. 75) sub "<i>Chamaeraphis muricata</i> (Linn.f.) comb. nov." are <i>Pseudoraphis squarrosa</i> (L.f.) Chase</p> <p>Stapf's note Kew Bull. 1906: 348, referred to by Merrill, states that <i>And. muricatus</i> Retz = <i>Vetiveria</i> <i>zizanioides</i> India</p>	<p><i>Chamaeraphis penicillata</i> (Willd.) Presl ex Stueck., Anal. Mus. Nac. Buen. Aires 11: 76. 1904.</p> <p>Based on <i>Setaria penicillata</i> (Willd.) Presl. = <i>Setaria</i> Brazil</p> <p><i>Chamaeraphis plicata</i> Kuntze, Rev. Gen. Pl. 2: 768. 1891.</p> <p>Based on "<i>Panicum plicata</i> L[am.] = <i>Setaria plicata</i> (Lam.) Cooke India</p> <p><i>Chamaeraphis prostrata</i> Kuntze, Rev. Gen. Pl. 2: 770. 1891.</p> <p>Based on <i>Paratheria prostrata</i> Griseb. Cuba Man. W. I.</p> <p><i>Chamaeraphis rhaohitricha</i> (Hochst.) Kuntze, Rev. Gen. Pl. 3³: 347. 1898.</p> <p>Based on <i>Panicum rhaohitrichum</i> Hochst. Nubia</p>	<p><i>Chamaeraphis setosa</i> var. <i>normalis</i> Kuntze, Rev. Gen. Pl. 2: 769. 1891.</p> <p>"<i>Trinius</i> sp. t. 95." "India Occidentalis" = <i>Setaria</i> No loc. cited</p> <p><i>Chamaeraphis setosa</i> var. <i>cnorus</i> Kuntze, Rev. Gen. Pl. 2: 769. 1891. ^{die}</p> <p>Based on "<i>Setaria o[murua]</i> Griseb." based on <i>Panicum onurum</i> Willd. ex Trin. Montevideo, Uruguay</p> <p><i>Chamaeraphis setosa</i> var. <i>paniculata</i> Kuntze, Rev. Gen. Pl. 2: 768. 1891, nom. nud.</p> <p>"Zwischen Batavia und Beutenzorg" Java</p> <p><i>Chamaeraphis setosa</i> var. <i>schultzei</i> Kuntze, Rev. Gen. Pl. 2: 769. 1891.</p> <p>Based on <i>Setaria macrostachya</i> var. <i>schultzei</i> Bentham. Australia</p>
<p><i>Chamaeraphis musaeifolia</i> Kuntze, Rev. Gen. Pl. 2: 771. 1891.</p> <p>Based on <i>Panicum musaeifolium</i> Klotzoh. Colombia = <i>Setaria</i></p> <p><i>Chamaeraphis nepalensis</i> (Spr.) Kuntze, Rev. Gen. Pl. 2: 771. 1891.</p> <p>Based on "<i>Panicum nepalense</i> Spr. Syst. 1: 321 = <i>plioatum</i>. Kew Ind. India</p>	<p><i>Chamaeraphis neurodes</i> (Schulz) Kuntze, Rev. Gen. Pl. 2: 771. 1891.</p> <p>Based on <i>Panicum neurodes</i> Schulz. = <i>Setaria palmifolia</i> (Koen.) Stapf, same in Bor p.363. India</p> <p>(Willd.) <i>Chamaeraphis palmifolia</i> Kuntze, Rev. Gen. Pl. 2: 771. 1891.</p> <p>Based on <i>Panicum palmifolium</i> Poir. = <i>Setaria palmifolia</i> (Koen.) Stapf. Asia</p>	<p><i>Chamaeraphis setosa</i> var. <i>vulpiseta</i> Kuntze, Rev. Gen. Pl. 2: 769. 1891.</p> <p>Based on <i>Panicum vulp[iseta]</i> Lam. = <i>Setaria vulpiseta</i> (Lam.) Roem. & Schult. Santo Domingo</p>
<p><i>Chamaeraphis paniculifera</i> Kuntze, Rev. Gen. Pl. 2: 770. 1891.</p> <p>Based on "<i>Panicum p.</i> Steud." = <i>Setaria paniculifera</i> (Steud.) Pourn. ex Hemsl. Mexico</p>	<p><i>Chamaeraphis setosa</i> Kuntze, Rev. Gen. Pl. 2: 768. 1891; op. cit. 3²: 347. 1898.</p> <p>Based on <i>Panicum [setosum]</i> Sw. = <i>Setaria setosa</i> W. I.</p>	<p><i>Chamaeraphis speciosa</i> Kuntze, Rev. Gen. Pl. 2: 770. 1891.</p> <p>"(<i>Panicum</i>) <i>speciosum</i> (A. Br.)" cited. Not a published name § <i>Ptychophyllum</i> A. Br."</p>
<p><i>Chamaeraphis paradoxa</i> Poir. Encyc. Suppl. 2: 189. 1811.</p> <p>Based on "<i>Panicum paradoxum</i> Brown" <i>Pseudoraphis paradoxa</i> (R. Br.) Pilger Australia</p>	<p><i>Chamaeraphis setosa</i> var. <i>biconvexa</i> (Griseb.) Kuntze, Rev. Gen. Pl. 2: 768-769. 1891.</p> <p><i>Setaria biconvexa</i> Griseb. = <i>S. tenax</i> Man. W. I.</p>	<p><i>Chamaeraphis spinescens</i> Poir. Encyc. Suppl. 2: 189. 1811.</p> <p>Based on <i>Panicum spinescens</i> Brown = <i>Pseudoraphis spinescens</i> (R. Br.) Vickery of <i>Pseudoraphis squarrosa</i> (L.) Chase Australia</p>
<p><i>Chamaeraphis parvigluma</i> Munro ex Wright Anal. Acad. Cien. Habana 8: 208. 1871, nom. nud., in Sauv. Fl. Cub. 200. 1873, name only.</p> <p>"[Wright] 3909." = <i>Paratheria prostrata</i> (Vasey) Scribn. Cuba</p>	<p><i>Chamaeraphis setosa</i> var. <i>amplifolia</i> (Steud.) Kuntze, Rev. Gen. Pl. 2: 769-70. 1891.</p> <p>Presumably based on <i>Panicum amplifolium</i> Steud. type is <i>Setaria vulpiseta</i> Surinam</p>	<p><i>Chamaeraphis spinescens</i> var. <i>aspera</i> (Thw.) Hook.f. Handbk. Fl. Ceylon 5: 165. 1900.</p> <p>Based on <i>Panicum asperum</i> Thw. Ceylon = <i>Pseudoraphis</i></p>
<p><i>Chamaeraphis paucifolia</i> Morong. Ann. N. Y. Acad. Sci. 7: 265. 1893.</p> <p>Paraguay: Morong 418. = <i>Setaria paucifolia</i> Lindm.</p>	<p><i>Chamaeraphis setosa</i> var. <i>elongata</i> Kuntze, Rev. Gen. Pl. 2: 769. 1891.</p> <p>"(Sp. ined. Sprengelii in herb. Kew aus Amerika; ist aber in Asien haufiger." <i>Setaria</i> sp. ?</p>	<p><i>Chamaeraphis spinescens</i> var. <i>Brunoniana</i> Hook.f. Pl. Brit. Ind. 7: 62. 1896.</p> <p>"<i>Panicum Brunonianum</i> Griff." Asia = <i>Pseudoraphis brunoniana</i> Griff,</p>
<p><i>Chamaeraphis paucisetata</i> Kuntze, Rev. Gen. Pl. 1²: 771. 1891.</p> <p>Based on <i>Setaria paucisetata</i> Vasey = <i>Setariopsis auriculata</i> (Fourr.) Scribn. Mexico</p>	<p><i>Chamaeraphis setosa</i> var. <i>interrupta</i> Stueckert, Anal. Mus. Nac. Buen. Aires 11: 76. 1904, nom. nud. (not Desv.) = <i>Setaria</i></p>	<p><i>Chamaeraphis spinescens</i> var. <i>depauperata</i> Hook.f. Pl. Brit. Ind. 7: 62. 1896.</p> <p>"<i>C. depauperata</i> Nees", ex Steud. = <i>Pseudoraphis depauperata</i> (Nees) Keng</p>
	<p><i>Chamaeraphis setosa</i> var. <i>lenis</i> Kuntze, Rev. Gen. Pl. 2: 769. 1891.</p> <p>Based on "<i>Panicum [lene]</i> Steud." Java</p>	<p><i>Chamaeraphis spinescens</i> var. <i>parvispicula</i> Benth. Pl. Austral. 7: 499. 1878.</p> <p>Based on "<i>Panicum abortivum</i> R. Br." = <i>Pseudoraphis squarrosa</i> (L.f.) Chase.</p>
	<p>(H.B.K.) <i>Chamaeraphis setosa</i> var. <i>macrostachya</i> Kuntze, Rev. Gen. Pl. 2: 769. 1891.</p> <p>Based on <i>Setaria macrostachya</i> H.B.K. = " " " Mexico</p>	

Chamaeraphis spinescens var. *subglabra* Thwaites ex
Trimen, Syst. Cat. Ceylon Fl. 106. 1885, nom. nud.;
Hook.f. Handb. Fl. Ceylon 5: 165. 1900.

"*C. spinescens* var. *subglabra* Thw. ex Trim. Cat. 106.
C.P. 3877" [C.P. refers to exsiccated Ceylon Plants
distributed.]
Ceylon

= *Pseudoraphis squarrosa* (L.f.) Chase

Basis of *P. squarrosa* var. *subglabra* Thw. ex Trim.
Senarathna.

Chamaeraphis spinosa Beauv. ex Roem. & Schult. Mant.
2: 253. 1824, as syn. of *Panicum spinescens*
R. Br.

error for "*spinescens*"

Australia

Chamaeraphis squarrosa (L.f.) Chase, Contr. U. S.
Nat. Herb. 24: 203. 1925. Aug. 20.
(L.f.) Merr. Enum. Philip. Fl. 1: 459 [errata] 1925.
April 7. No basis name cited.

Andropogon squarrosus L.f.

= *Pseudoraphis squarrosa* (L.f.) Chase

Chamaeraphis squarrosa var. *depauperata* (Hook.f.)
Masam. Trans. Nat. Hist. Soc. Formosa 30: 18. 1940.

Based on *C. spinescens* var. *depauperata* Hook.f.

= *Pseudoraphis*

Chamaeraphis sulcata (Aubl.) Kuntze, Rev. Gen. Fl.
2: 770. 1891.

Based on *Panicum sulcatum* Aubl.

= *Setaria paniculifera* (Steud.) Pourn.

French Guiana

Chamaeraphis sulcata (Bertol.) Beal, Grasses N. Amer.
2: 158. 1896. Not Kuntze 1891.

Based on "*Setaria sulcata* (Bertol.) Raddi"; this
based on *Panicum sulcatum* Bertol.

Brazil

Chamaeraphis unisetata Kuntze, Rev. Gen. Fl.
2: 770. 1891.

Based on "*Ixophorus* u. Schl."

= *Ixophorus unisetatus* (Presl.) Schlecht.

Mexico

Chamaeraphis ventenatii (Kunth) Beal, Grasses N. Amer.
2: 153. 1896.

Based on "*Setaria ventenatii* Kunth"

Puerto Rico

= *Setaria geniculata* (Lam.) Beauv.

Chamaeraphis verticillata (L.) Porter, Bull. Torrey
Club 20: 196. 1893.

Based on *Panicum verticillatum* L.

= *Setaria verticillata* (L.) Beauv.

Europe

Chamaeraphis viatica Kuntze, Rev. Gen. Fl. 2: 770.
1891.

Based on *Panicum viaticum* Salzm.

Setaria § *Ptychophyllum*

(L.)
Chamaeraphis viridis Millsp. Fl. West Va. 466. 1892;
Porter, Bull. Torrey Club. 20: 196. 1893.

Based on *Panicum viridis* L.

= *Setaria viridis* (L.) Beauv.

Europe

Chamaeraphis desvauxii Nym. Syll. Suppl. 75. 1865.

Based on "*Mibora desvauxii* Lge."

Europe

Chamaeraphis litterea Sampaio, Ann. Acad. Polyt.

Porte 14: 145. 1921, as syn. of *C. minima* Borkh.

Europe

Chamaeraphis minima Borkh. ex Wibel, Prim. Fl.

Wertheruensis 126. 1799.

Based on "*Agrostis minima* L."

= *Mibora minima* (L.) Desv.

France

Chamaeraphis minima var. *elongata* Hack. Cat. Gram.
Portug. 10. 1880.

"en Portugal par Schousboe, à la bonté de M. le
prof. Lange..."

= *Mibora minima* (L.) Desv.

Chamaeraphis minima var. *virescens* Doell, Rhein. Fl.
117. 1843.

[Rheingebiet]

= *Mibora minima* (L.) Desv.

Chamaeraphis barbata (Nees) Kunth, Rev. Gram.
1: Suppl. XXIX. 1830. Enum. Fl. 1: 373. 1833.

Based on "*Calotheca barbata* Nees"

= *Neesiochlea barbata* (Nees) Pilger

Brazil

Chamaeraphis coarctatum Phil. Linnæa 33: 293.
1864-65.

"In praedio meo valdiviana S. Juan diote inveni."

Chile

Chamaeraphis elegans Desv. ex Beauv. Ess. Agrost.
[*Chamaeraphis*]

86. 1812. Name only, as syn. of *Calotheca elegans*
Beauv.

Basis of *Briza elegans* Doell

Brazil

Chamaeraphis erectum (Lam.) Desv. Nouv. Bull. Soc.
Philom. 2: 190. 1810.

Based on "*Briza erecta* Lam."

Montevideo

Chamaeraphis nutans Lindl. ex Heynk. Nom. 2: 137.
nomen. 1846.

"N. E., nickendes, 4. W. [Armen Hauses]
Valparaiso."

Chile

Chamaeraphis rotundatum (Humb. & Bonpl.) Kunth, Rev.
Gram. 1: 121. 1829.

Based on "*Bromus rotundatus* Humb. et Kunth."

Mexico

Chamaeraphis rufum Presl, Rel. Haenk. 1: 282. 1830.

"Hab. in montanis Peruviae huancocoensis."
Haenke

Basis of *Briza rufa* (Presl) Steud.

Chamaeraphis spicigerum Presl, Rel. Haenk. 1: 282.
1830.

Peruviae montanis et in Chili.

Basis of *Briza spicigera*

Peru, Chile

Chamaeraphis strictum (Hook. & Arn.) E. Desv. in
C. Gay, Fl. Chile 6: 384. 1853.

Based on "*Calotheca stricta* W. J. Hook."

Basis of *Briza stricta*

Chile

Chamaeraphis subaristatum (Lam.) Desv. Nouv. Bull.
Soc. Philom. 2: 190. 1810.

Based on "*Briza subaristata* Lam."

Uruguay

Chamaeraphis trilobum (Nees) E. Desv. in C. Gay, Fl.
Chil. 6: 383. 1853.

Based on "*Briza triloba* Nees ab Es."

"Montevideo" Uruguay

Chamaeraphis amara (Ell.) Nieuwl. Amer. Midl. Nat.
2: 64. 1911.

Based on "*Panicum amarum* Ell."

= " " " Man. U. S.

Chamaeraphis angustifolia (Ell.) Nieuwl. Amer. Midl. Nat.
2: 64. 1911.

Based on "*Panicum angustifolium* Ell."

= " " " Man. U. S.

Chamaeraphis capillaris (L.) Nieuwl. Amer. Midl. Nat.
2: 64. 1911.

Based on "*Panicum capillare* Linn."

= " " " Man. U. S.

Chamaeraphis clandestina (L.) Nieuwl. Amer. Midl. Nat.
2: 64. 1911.

Based on "*Panicum clandestinum* Linn."

= " " " Man. U.S.

Chamaeraphis dichotoma (L.) Nieuwl. Amer. Midl. Nat.
2: 64. 1911.

Based on "*Panicum dichotomum* [L.] Linn."

= " " " "

Chamaeraphis flexilis (Gatt.) Nieuwl. Amer. Midl. Nat.
2: 65. 1911.

Based on "*Panicum flexile* (Gatt.) Scribn. 1893."

= " " " " " Man. U. S.

Chamaeraphis prolifera (Lam.) Nieuwl. Amer. Midl. Nat.
2: 64. 1911.

Based on "*Panicum proliferum* Lam. 1797."

= *Panicum miliare* ??

Chasea pubescens (Lam.) Nieuwl. Amer. Midl. Nat.
2: 64. 1911.

Based on "*Panicum pubescens* Lam."

= "*scoarium* Lam. Man. U. S.

Chasea violacea (L.) Nieuwl. Amer. Midl. Nat.
2: 64. 1911.

Nomen nudum, no descr., no specimen.

"*Panicum violaceum* Linn. 1753" given as synonym.
No such name published by Linnaeus. Man. U. S.

Chasea virgata (L.) Nieuwl. Amer. Midl. Nat.
2: 64. 1911.

Based on "*Panicum virgatum* Linn."

= " " " " Man. U. S.

Chaseochloa egregia (Mez) A. Camus, Bull. Soc. Bot.
France 95: 331. 1948.

Based on *Panicum egregium* Mez

3 species

= *C. humbertiana* A. Camus

Nossi-be island near Madagascar.

Chaseochloa humbertiana A. Camus, Mem. Inst. Bot.
Madagascar [Ser. B] 5: 203. 1954.

MADAGASCAR: Nord-Ouest: plateaux calcaires de
l'Ankarana du Nord, entre Ambilobe et
Anovorano, forêt tropophile sur calcaire
jurassique, alt. 200-350m., Humbert et
Capuron, 25536.

Chaseochloa madagascariensis (Baker) A. Camus, Bull.
Soc. Bot. France 95: 331. 1948.

Based on *Echinolaena madagascariensis* Baker
Madagascar

Chasmanthium gracile (Michx.) Link, Hort. Berol.
1: 159. 1827.

Based on *Uniola gracilis* Michx

= " *laxa* Man. U. S.

Chasmanthium ornithorhynchum Nees ex Steud. Syn. Fl.
Glum. 1: 280, 445. 1854, as syn. *Uniola orni-*
thoryncha Steud.
Man. U. S.

Chasmodium Afzelii (Hack.) Stapf, Fl. Trop. Afr.
9: 77. 1917.

Based on "*Rottboellia Afzelii* Hack."

Sierra Leone, Africa

Chasmodium caudatum (Hack.) Stapf, Fl. Trop. Afr.
9: 77. 1917.

Based on *Rottboellia caudata* Hack.

Angola, Africa

Chauvinia chilensis Steud. Syn. Fl. Glum. 1: 362.
1854.

"Urville legit prope Conception, Chili."

= *Spartina*

Chevalierella congoensis A. Camus, Rev. Bot. Appl.
13: 422, pl. 3. 1933.

"Moyen-Congo, Pays Bakongo: Mbamou (A. Chevalier
Fl. Afr. trop. franç. No. 27654."

Africa

Chevalierella dewildemanii (Vanderyst) Van der Venken,
Bull. Jard. Bot. Brux. 24: 400. f. 33. 1954.

Based on *Ichnanthus dewildemanii* Vanderyst.

Belgian Congo, Africa.

Chevalierella congoensis A. Camus 1933, cited as
synonym.

Chikusichloa aquatica Koidz. Bot. Mag. Tokyo
39: 23. 1925.

"Hab. Japonia: Kiushiu, Prev. Higo, Kumagori,
Kawamura, Ohmura, et Tarakimura, leg. K. Mayebara."

Chikusichloa aquatica var. *brachyathera* Ohwi, Acta
Phytotax. & Geobot. 11: 255. 1942, as syn. of
C. brachyathera Ohwi

Japan

Chikusichloa brachyathera Ohwi, Acta Phytotax. &
Geobot. 11: 255. 1942.

Cites: "*Ch. aquatica* var. *brachyathera* Ohwi, in
schedulis."

"Hab. Riukiu: ins. Iriomote (S. Tawada, n. 953)."

Japan

Compared with *Ch. aquatica* Koidzumi

Chikusichloa mutica Keng, Journ. Washington Acad.
Sci. 21: 527, f. 2. 1931.

Type in the Herbarium of the Metropolitan Museum
of Natural History, Academia Sinica, Nanking,
China, collected by the side of a stream in ravine,
Shi Fing Dar Shan, Nanning, Kwangsi, alt. 600 m.
Oct. 24, 1928, by R. C. Ching (no. 8200). Dupl.
type U. S. Nat. Herb. (no. 1501590)."

aff. *Chikusichloa aquatica*

Chilochloa annua Roem. & Schult. Syst. 2: 410. 1817.

Based on "*Phleum annuum* Marsch. - Bieb.

Russia Eur.

= *Phleum asperum*.

Chilochloa arenaria Beauv. Ess. Agrost. 37, 158,
173. 1812.

Based on *Phleum arenarium* L.

= " " "

Europe

Chilochloa aspera Beauv. Ess. Agrost. 37, 158, 173.
1812.

Based on "*Phalaris aspera* Lin." error for Willd.
"Sp. Pl. ed. W. I. 328" cited, Beauv. assuming
that Willd. is author. Lam. is author of *Phalaris*
aspera. = *Phleum paniculatum* Huds.

Europe

Chilochloa boemerii Beauv. Ess. Agrost. 37, 158, 173.
1812.

Based on *Phleum boemerii* Wib.

= *Phleum phleoides* (L.) Karst.

Europe

Chilochloa collina Schur, Enum. Fl. Transs. 729. 1866.

"*C. cuspidata* Schur sert. n. 3063 (non Rehb. nec.
R. et S.)... Auf sandigen Hügeln bei Hammersdorf,
auf Nagelflüe bei Talmata."

= *Phleum* Europe

Chilochloa cuspidata Beauv. Ess. Agrost. 37, 158,
172. 1812, name only.

Chilochloa cuspidata (Willd.) Roem. & Schult. Syst.
Veg. 2: 409. 1817.

Based on *Phleum cuspidatum* Willd.

Tyrol Europe

Chilochloa cuspidata Schur, Enum. Fl. Transs. 729.
1866, as syn. *Chilochloa collina* Schur. Not R. & S.
1817.

Europe

Chilochloa dentata (Thunb.) Trin. Gram. Unifl. 168.

1824, nom. nud.; Trin. Gram. Icon. 1: pl. 73.

1827. *comb. not made.*

Based on "*Phalaris dentata* Thunb."

South Africa

Chilochloa ? explicata Link in Roem. & Schult. Syst.
2: 410. 1817.

Based on "*Phalaris explicata* Link ap Schrad.
Journ. 1799. 4. St. p. 312."

"*Ad ripas Tagi et Dueri*"

Iberian peninsula

Europe

Chilochloa gerardi Bess. ex Schult. Mant. 2: 206.
1824, as syn. *Alopecurus gerardi* Schult.

= *Alopecurus gerardi*

Europe

Chilochloa hirsuta S. F. Gray, Nat. Arr. Brit. Fl.
2: 139. 1821.

"alpine rocks"....

= *Phleum* sp.

Britain

Chilochloa ? hispida Beauv. Ess. Agrost. 158.
1812, name only

Chilochloa michelii Beauv. Ess. Agrost. Atlas.
pl. 7, f. 3. 1812.

= *Phleum*

Chilochloa michelii (All.) Trin. Gram. Unifl. 167.
1824.

Based on "*Phleum michelii* All."

Chilochloa michelii var. *cuspidata* Reichenb. Agrost.
Germ. 64, f. 489. 1850.

Based on *Chilochloa cuspidata* Roem. & Schult.

Europe

Chilochloa ? paniculata Beauv. Ess. Agrost. 37, 158,
172. 1812.

Based on *Phalaris paniculata* Ait.

[*Phleum paniculatum* Huds.]

Great Britain

Chilochloa phleoides Desv. Obs. Angers. 46. 1818.

Based on *Phalaris phleoides* L.

Europe

Chlorochloa ventricosa Beauv. ex Steud. Nom. Ed. 2.

1: 350. 1840, as syn. *Alopecurus ventricosus*

= *Gastridium ventricosum* Man. U. S.

Chimonobambusa angulata (Munro) Nakai, Bika Kyōiku

15: 67. 1932, without descr.

Presumably based on *Bambusa angulata* Munro, Munro given in parenthesis.

China, Formosa

Chimonobambusa baviensis (Balansa) Nakai, Journ.

Arn. Arb. 6: 151. 1925.

Based on *Arundinaria baviensis* Balansa

[French Indo-China]

Chimonobambusa callosa (Munro) Nakai, Journ. Arn.

Arb. 6: 151. 1925.

Based on *Arundinaria callosa* Munro

[Himalaya---montis Khasia]

Chimonobambusa densifolia (Munro) Nakai, Journ. Arn.

Arb. 6: 151. 1925.

Based on *Arundinaria densifolia* Munro

Ceylon

Chimonobambusa falcata (Nees) Nakai, Journ. Arn.

Arb. 6: 151. 1925.

Based on *Arundinaria falcata* Nees

Nepal

Chimonobambusa gallatyi (Gamble) Rhind, Grass.

Burma 2, 10. 1945.

Based on *Arundinaria gallatyi* Gamble

Burma

Chimonobambusa griffithiana (Munro) Nakai, Journ.

Arn. Arb. 6: 151. 1925.

Based on *Arundinaria griffithiana* Munro

India, Mt. Khasia

Chimonobambusa hookeriana (Munro) Nakai, Journ. Arn.

Arb. 6: 151. 1925.

Based on *Arundinaria hookeriana* Munro

Sikkim

Chimonobambusa intermedia (Munro) Nakai, Journ. Arn.

Arb. 6: 151. 1925.

Based on *Arundinaria intermedia* Munro

Sikkim

Chimonobambusa khasiana (Munro) Nakai, Journ. Arn.

Arb. 6: 151. 1925.

Based on *Arundinaria khasiana* Munro

India, Khasia

Chimonobambusa marmorea (Mitford) Makino, Bot. Mag.

Tokyo 28: 154. 1914.

Based on *Bambusa marmorea* Mitford

Japan

Chimonobambusa marmorea var. *variegata* Makino, Bot.

Mag. Tokyo 28: 154. 1914.

Based on *Arundinaria marmorea* var. *variegata* Makino

Japan

Chimonobambusa microfloscula McClure, Lingnan Univ.

Sol. Bull. No. 9: 17. 1940.

"French Indo-China: Tonkin, 12 km. northwest of Shapa and 2 km. beyond T'a Phing Forestry Station: wild in forest, abundant, but flowers found in one small area only; culms erect, 4-6 m tall and 1.5-2 cm. in diam.; flowers dark reddish; Jan. 21, 1932, LU 19878 (McClure) (type)."

aff. *C. callosa* (Munro) Nakai (*Arundinaria callosa* Munro sensu Gamble, Bamb. Brit. Ind. p. 11, pl. 10. 1896).

Chimonobambusa polystachya (Kurz) Nakai, Journ. Arn.

Arb. 6: 151. 1925.

Based on *Arundinaria polystachya* Kurz

N. E. Himalaya and Khasia hills

Chimonobambusa pusilla (Cheval. & Camus) Nakai, Journ.

Arn. Arb. 6: 151. 1925, erroneously given "pumila."

Based on *Arundinaria pusilla* Cheval. & Camus.

[Behder in letter to McClure, June 28, 1934, considers this combination made here.]

Annam

Chimonobambusa quadrangularis (Fenzl) Makino, Bot.

Mag. Tokyo 28: 153. 1914.

Based on *Bambusa quadrangularis* Fenzl

Japan

Chimonobambusa szechuanensis (Bendle) Keng f. Techn.

Bull. Nat. Forestry Research Bur. 8: 15. 1948.

Based on *Arundinaria szechuanensis* Bendle

China

Chimonobambusa utilis (Keng) Keng f. Techn. Bull.

Nat. Forestry Research Bur. 8: 15. 1948.

Based on *Oreocalamus utilis* Keng

China

Chionachne barbata (Roxb.) R. Br. in Benn. Fl. Bar.

Jav. 18. 1838. Combination made by implication only;

Based on *Coix barbata* Roxb. Hort. Bengal 66. 1814, nom. nud.; Fl. Ind. ed. Carey 3: 569. 1832.

Comb. published in Benth. Fl. Austral. 7: 515. 1878, based on *Coix barbata* Roxb.

British India

Referred to *Chionachne koenigii* (Spr.) Thwaites

by Henr. 1931.

Chionachne baurita Hack. Philipp. Journ. Sci.

Suppl. 1: 263. 1906.

"Luzon, Benguet, ad flumen Bued (4282 Merrill) October 22, 1905, 1000 m.s.m."

Philippines

Chionachne cyathopoda (F. Muell.) F. Muell. ex Benth.

Fl. Austral. 7: 516. 1878.

Based on *Sclerachne cyathopoda* F. Muell.

Australia

Chionachne hubbardiana Henr. Blumea 3: 162. illus.

1938.

North-West Australia. Sturt's Creek, F. von Mueller, type! (Hb. Kew).

Chionachne koenigii (Spreng.) Thw. Enum. Fl. Zeyl.

357. 1864.

Based on *Coix koenigii* Spr."

"Ind. Or."

Chionachne massii Balansa, Journ. de Bot. 4: 78. 1890.

[spelled *Chionasene*]

"a été trouvée par M. Massie---dans les environs de Sontay." French Indo China

Basis of *Polytoca Massii* (Balansa) Schenck in Henr. Neded. Rijks Herb. Leiden 67: 9. 1931.

Chionachne sclerachne F. M. Bailey, Dept. Agric. Bot.

Bull. 2: 21. 1891.

"Hab.; Lloyd Bay, Cape York Peninsula....T. A. Oulliver, April, 1886." [Queensland]

Basis of *Polytoca sclerachne* (Bail.) Bail.

Basis of *Cleistochloa sclerachne* (Bail.) C. E. Hubb. in Paniceae.

Australia

Chionachne semiteres (Benth.) Henr. Med. Rijks.

Herb. Leiden 67: 16. pl. 4. f. 2. 1931.

Based on *Polytoca semiteres* Benth. 1897.

[*Tripsacous semiteres* Wallich nom. nud.]

India

Chionachne wightii Munro ex Benth. & Hook.f. Gen.

Pl. 3: 113. 1883.

[only a few words on the inflorescence]; in Hook.f. Fl. Brit. Ind. 7: 101. 1896 cited as synonym sub *Polytoca semiteres* Benth.

India

Chloachne oplismenoides (Hack.) Stapf ex Robyns,

Bull. Jard. Bot. Brux. 9: 173. 1932.

Comb. also made by Pilger, Notizbl. Bot. Gart. Berlin 12: 382. 1935, with descr. amplified.

Based on *Panicum oplismenoides* Hack.

Africa

Chloachne seounda Stapf in Hook. Icon. 31: 3072. 1916.

"West Tropical Africa. Cameroons; Cameroon Peak, 900 - 1200 m., Mann. 1354, 2101."

Chloothamnus chilianthus, Buse in Miquel, Fl.

Jungh. 387. 1854.

"Habitat insulam Sumatrae, in provinciae Angkoleae superioris sylvis, ...Jungh."

Chloothamnus chilianthus var. *subscabra* Buse in De

Vriese Fl. Ind. Bat. Or. 114. 1857.

"Hab. Collegit in Java, sub nomine *Bambusae tenuis*, Bwdt. Speciem ipsam in Sumatra Jungh. 1. 1."

Chloothamnus elegantissimus (Hassk.) Henrard, Blumea

2: 70. 1936.

Based on *Bambusa elegantissima* Hassk.

Chloothamnus schlechteri (Pilger) Henrard, Blumea

2: 71. 1936.

Based on *Oreistachys schlechteri* Pilger

New Guinea

Chloridion camerani Stapf, in Hook. Icon. Fl.

27: 2. pl. 2640. 1900.

"British Central Africa: Shire Highlands, Buchanan 407; North Nyssa, Whyte; Namasi, Cameron. 15 (coll. of 1899).

Tribe Paniceae Africa

Chloridiopsis blanchardiana J. Gay in F. Lamsen
Scribn. Bull. Torrey Club 9: 146. 1882, as syn.
of *Trichloris blanchardiana*.

"*Chloropsis* or *Chloridiopsis blanchardiana* Gay"
has been distributed to various herbaria. F. L.
Scribn.

= *Chloropsis*

Chloris abyssinica Hochst. ex A. Rich. Tent. Fl.
Abyss. 2: 406. 1851.

"pl. Schimp. Abyss., sect. 1, no. 79; sect. III,
no. 1800.

"Crescit in campis et vallibus prope Adoua...
(Quartin Dillon et Schimper)."

Abyssinia

Chloris acumbens Haek. ex Arech. Anal. Mus. Nao.
Montevideo 1: 391. 1896, as syn. of *C. Berroi*
Arech.

Arech. says he sent specimen of *C. Berroi* to Prof.
Hackel who said he considered it a new species
and had included it in his herbarium under the
name *Chloris acumbens*.

Uruguay

Chloris acicularis Lindl. Mitch. Journ. Trop.
Austral. 31. 1848.

"Nyingan...Midda." [N. South Wales]

Australia

Chloris acicularis var. *queenslandiae* Domin, Bibl.
Bot. 85: 368. 1915.

"West-Queensland; bei Glencurry (Domin II. 1910)."

Australia

Chloris acuminata Trin. Gram. Icon. 3: pl. 305. 1831.

"Figura ad specimen Brasilianum."

Chloris alba Presl, Bot. Haenk. 1: 289. 1830.

"Hab. in Mexico."

= *C. virgata* Man. U. S.

(See Scribn. Rep. Missouri Bot. Gard. 10: 40.
pl. 41. 1899.)

Chloris alba var. *aristulata* Torr. U. S. Rep. Expl.
Miss. Pacif. 4: 155. 1857.

"*C. alba*, Benth. Bot. Sulph. p. 56; Torr. in
Emory's Rep. p. 152. Banks of the Upper Rio Grande;
October. This is the same as no. 395 of Drummond's
2d Texan collection."

= *C. virgata* Man. U. S.
Texas

Chloris alberti Regel, Acta Hort. Petrop. 7: 650.
1881.

"In Mongolia occidentali prope Takiansi (A. Regel)."
Mongolia

Chloris amethystea Hochst. Flora 38: 205. 1855.

"(Hb. abyss. Buch. nr. 1267.)" [Schimper Coll.
in 1853]

Abyssinia

Chloris andropogonoides Fourn. in Hems. Biol. Centr.
Amer. Bot. 3: 558. 1885, nom. nud.; Fourn. Mex.
Fl. 2: 143. 1886.

"San Luis de Potosi (Virl. n. 1462)."

Mexico

Valid Man. U. S.

Chloris angustiflora Areschoug, Svensk Prog. Eugenies
Resa Bot. 3: 118. 1910; Repert. Sp. Nov. Fedde
10: 300. 1912.

"Ecuador: In insula Puna. N. J. Andersson Collector.
= *Chloris mollis* (Nees) Swallen Man. W. I.

Chloris anisopoda Robinson, Proc. Amer. Acad. 38: 118.
1902.

Charles Isl.: Baur 333 hb. Gray; Snodgrass & Heller
459 hb. Gray
Galapagos

Chloris anoplia Fourn. in Hems. Biol. Centr. Amer.
Bot. 3: 558. 1885.

Based on "*Leptochloa anoplia* Nees."

Mexico

Chloris arenaria Hitchc. & Ekman, U. S. Dept. Agr.
Misc. Publ. 243: 131. 1936.

Cites: *Chloris eleusinoides* var. *vestita* Greenm.

Type in the U. S. Nat. Herb. No. 1387449 collected
in pinelands on white sand, La Grifa, prov. Pinar
del Rio, June 14, 1920, by E. L. Ekman (no. 11253)."

Man. W. I. Cuba

Chloris argentina (Haek.) Lille & Parodi, Physis
4: 180. 1918.

(Parodi, Rev. Fac. Agron. & Vet., Univ. Nao.
Buenos Aires 2: 283. 1919. Given as *argentinensis*,
typographical error)

Based on "*Chloris distichophylla* var. *argentina*
Haek."

Argentina

Chloris aristida Salzm. ex Steud. Syn. Fl. Glum.

1: 218. 1854, as syn. of *Gymnopogon foliosus* Nees.

Brazil

Chloris aristata (Cervant) Swallen, N. Amer. Fl.
17: 596. 1939.

Based on *Agrostonia aristata* Cervant.

Mexico

Chloris arundinacea Nees ex Steud. Syn. Fl. Glum.
1: 207. 1854.

"Sellow legit in Brasilia."

Chloris bahiensis Steud. Syn. Fl. Glum. 1: 208. 1854.

"*C. pendula* Salzm. hrb. Maricani hrbr. nr. 2442.
Bahia."

Brazil

= *C. caribaea* Spreng

Chloris bahiensis f. *glabrescens* Haek. Repert. Sp.
Nov. Fedde 8: 46. 1910.

Paraguay: Parag. septentr. a. 1909, leg.
Fiebrig no. 4575 in Herb. Hassler.

Chloris barbata (L.) Swartz, Fl. Ind. Occ. 1: 200.
1797.

Based on *Andropogon barbatum* L. [1771] not L. 1759.

East Indies[from basis]

= *C. inflata* Link

Chloris barbata (L.) Nash, Bull. Torrey Club
25: 443. 1898. Not Swartz 1797.

Based on "*Andropogon barbatum* L.1759....not
of Mant. 1767."

Jamaica

= *Chloris polydactyla* In Man. Grass. W. I.

Chloris barbata var. *decora* Benth. Fl. Austral.
7: 613. 1878.

Based on "*C. decorata* Nees."

Nepal

Chloris barbata var. *formosana* Honda, Bot. Mag.
Tokyo 40: 437. 1926.

"*Chloris barbata* (non Swartz) A. Henry..Bentley"
etc. cited as syn.

Hab. Taiwan: Takao (G. Nakahara, No. 635, anno
1905); Baohd (B. Hayata, anno 1919)."

Formosa

Chloris berroi Arech. Anal. Mus. Nao. Montevideo
1: 388. pl. 44. 1896.

"Recoigida por el Sr. D. Mariano B. Berro en su
Estancia de Vera, Departamento de Soriano, en
terrenos secos, áridos."

Uruguay

Chloris beyrichiana Kunth, Rev. Gram. 1: 89, 1829;
2: 289. pl. 56. 1830.

"Crescit in Brasiliae graminosis, prope Rio-Janeiro!"

Chloris beyrichiana Steud. Nom. Bot. ed. 2. 1: 353.
1840, as syn. of *C. pyonethrix*. Not Kunth, 1830.

Chloris Beivini A. Camus, Bull. Soc. Bot. France
79: 845. 1933.

"Madagascar: Port-Lewen (Beivin)."

Chloris Bournei Rang. & Tad. Journ. Ind. Bot. 2: 189
with fig. 1921; Rang. Handb. South Indian Grasses
267, with fig. 1921.

"Loc. Coimbatore, on black cotton soil. Herb.
Madras.---1317, 1318, 4443, 5348, 6166, 6569. Cell.
K. Rangachariar."

India

Chloris brachyathera (Haek.) Herter, Revist. Sudamer.
Bot. 6: 146. 1940.

Based on *Chloris ciliata* var. *brachyathera* Haek.
Argentina

Chloris brachystachys Anderss. Peters, Reise Mossamb.
Bot. 556. 1864.

"Standort: Sandiger Wiesengrund nahe bei stehendem
süssen Gewässer. Auf der Insel Zanzibar 6° S.B."
[Peters 1842-1848. Mozambique] from title.

Zanzibar Africa

Chloris brandegei (Vasey) Swallen, Amer. Journ. Bot.
22: 41. 1935.

Based on "*Leptochloa brandegei* Vasey", error for
Diplachne brandegei Vasey

Baja California

Chloris brevistarata (Hack.) Herter, *Revisit. Sudamer. Bot.* 6: 146. 1940.

Based on *Chloris polydactyla* var. *brevistarata* Hack.
Argentina

Chloris brevigluma Wright, *Anal. Acad. Cienc. Habana* 8: 200. 1871. [reprint Fl. Cub. 191. 1873.]
"(1848 [Wright] p.p.)" [error for 1548. Not 1848 See W. I. Man.]

"Sobre piedras de las sabanas y en parages expuestos al sol y áridos, a la orilla de los rios."

[Cuba]

= *C. cruciata* (L.) Swartz *Man. Grass. W. I.*

Chloris breviseta Benth. in Hook. *Niger Fl.* 566. 1849.

"Cape Coast, Don, Vogel."

West Africa

Chloris brevispica Nash, *Bull. Torrey Club* 25: 438. 1898.

"Museos Co., A. A. Heller, 1894, Mar. 21, no. 1471 (the type)."
Texas

= *C. subdolichostachya* *Man. U. S.*

Chloris calvescens Hack. *Bull. Herb. Boiss. II.* 4: 279. 1904.

"In arenosis regione cursus superioris fluminis Apa. Jan. n. 8369."

[Paraguay. Hassler]

Chloris campulodes Trin. ex Steud. *Nom. Bot. ed. 2.* 1: 353. 1840, nom. nud. "Trin. mpt."

Chloris canterai Arech. *Anal. Mus. Nac. Montevideo* 1: 385. 1896.

"Abunda en los campos gramíneos de Paysandu, en tierras bajas, frías."

Uruguay

Chloris capensis (Houtt.) Thell. *Repert. Sp. Nov. Fedde* 10: 289. 1912.

(Same comb. made by Merr. *Journ. Arn. Arb.* 19: 317. 1938)

Based on "*Andropogon capense* Houtt."

[Africa]

[includes *C. bahiensis* Steud. from S. Am.] (error)

Chloris capensis var. *bahiensis* (Steudel) Parodi, *Rev. Agr. Agron.* 20: 26. 1953.

Syn.: *Chloris bahiensis* Steudel, loc. cit. [Synops. pl. glum. 1: 208, 1854]
[Moricond hrbr. nr. 2442]

Brazil

Chloris capensis var. *glabrescens* (Hack.) Parodi, *Rev. Agr. Agron.* 20: 20. 1953.

Syn.: *Ch. bahiensis* f. *glabrescens* Hack. in Fedde, *Rep. Sp. Nov.* 8: 46. 1910.

Chloris caribaea Spreng. *Syst. Veg.* 1: 295. 1825.

Type loc.: "Ins. Carib."

Note by A.S.H.: "Type specimen in Krug & Urban Herb. examined. Same as *C. bahiensis* which name it replaces. Said to come from Guadeloupe but the locality is probably an error. See also note in Urb. Symb. 4: 103. 1903.

[? West Indies]

Chloris castillomiana Lillo & Farodi, *Physis* 4: 176. f. 1. 2. 1918.

"Coleccionada por el P. León Castillon en Amaicha (valle Calchaquí) a una altura de 1800 metros"

[Argentina]

Chloris caudata Trin. *Mém. Acad. St. Pétersb. Sav. Etrang.* 2: 144. 1833.

"Hab. prope Pekinum." [Coll. Bunge, northern China]

Chloris cenchrifomis (A. Rich.) Baill. ex Schweinf. & Aschers. *Beitr. Fl. Aethiop.* 310 [error for 306]. 1867.

Based on *Lepidopyronia cenchrifomis* A. Rich. prov. Quodgerate.... (Ant. Petit)

Abyssinia

Chloris cheesemani Hack. *Trans. Linn. Soc. Bot.* 6: 305. 1903.

"Barotonga, in locis saxosis montium rara. Julii, 1899, leg. T. F. Cheeseman."

Pacific Isls.

Chloris chloridea (Presl) Hitchc. *Proc. Biol. Soc. Washington* 41: 162. 1928.

Based on *Dineba chloridea* Presl.

Mexico

Chloris clandestina Scribn. & Merr. = this

Chloris ciliata Swartz, *Prodr. Veg. Ind. Occ.* 25. 1788.

"Jamaica."

Man. W. I.

Chloris ciliata Swartz var. *brachyathera* Hack. in Parodi, *Rev. Fac. Agron. & Vet. Univ. Nac. Buenos Aires* 2: 271. 1919.

(Hack. in Kurtz, *Bol. Acad. Cienc. Córdoba* 16: 257. 1900, nom. nud. Given here as "Hack. in litt" with place: Córdoba: San Roque, Sierra Chica (12, I. 1881; G. Hieronymus" [Argentina])

Argentina

Chloris ciliata var. *texana* Vasey, (Illustr. N. Amer. Grasses. 1: 30. 1890) U. S. Dept. Agr. Div. Bot. *Bull.* 124: pl. 30. 1890.

"Collected near Brownsville, Texas" [Nealley]

= *C. ciliata* Swartz *Man. U. S.*

Chloris clandestina Scribn. & Merr. U. S. Dept. Agr. Div. Agrost. *Bull.* 24: 25. 1901.

Based on *Gymnopogon longifolius* Fourn.

= *Chloris chloridea* (Presl) Hitchc.
Vera Cruz (Gouin 52) Mex.

Chloris elementis Merr. *Philippine Journ. Sci.* 40: 181. 1929.

"Luzon, Pangasinan Province, Calasiao, Mrs. Clemens 17267, Nov. 30, 1926, and a second collection from the same place, February, 1927, in the thickets near the river, with Cynodon."

Philippines

Chloris compressa DC. *Cat. Hort. Monsp.* 94. 1813.

[grown in hort. Monsp.]

= *C. virgata* A.S.H. *Man. U. S.*

Chloris confortifolia Trin. in Spreng. *Neue Entd.* 2: 74. 1821.

"Hab. in Insula Sanotae Catharinae."

Brazil

= *C. distichophylla* see T.

Chloris consanguinea Kunth, *Rev. Gram.* 1: 89. 1829.

"Brasilia"

Chloris crinita Lag. Var. *Cienc.* 4: 143. 1805.

No locality given, but in Lagasea, Gen. & Sp. Nev. 5, 1816 is: "Hab. in Philippicis insulis D. Lud. Née legit."

= *Trichloris crinita* (Lag.) Parodi Née's specimen probably from Mendocina-fide Parodi. Argentina

Merrill, Philipp. Flowering Pl. 1: 85. 1922 says, "probably based on a Malaspina expedition collection erroneously localized." Mendocina, Argentina-fide Parodi.

Chloris crinita Salzm. ex Doell in Mart. *Fl. Bras.*

2: 64. 1878, as syn. of *C. radiata* Swartz.

Not Lag. 1805.

Brazil

Chloris cruciata (L.) Swartz, *Prodr. Veg. Ind. Occ.* 25. 1788.

Based on *Agrostis cruciata* L.

Jamaica

Valid in *Man. Grass. W. I.*

Chloris cryptostachya Steud. ex J. A. Schmidt, *Beitr. Fl. Cap. Verd. Isl.* 148. 1852.

"Hab. In arenosis ins. Boa Vista Febr. 1851!"
Cape Verde Isls.

Chloris otarioides Steud. *Syn. Fl. Glum.* 1: 423. 1855.

"Coll. Boivin nr. 2287. Madagascar."

Chloris oubensis Hitchc. & Ekman, U. S. Dept. Agr. *Misc. Publ.* 243: 131. 1936.

"Type in the U. S. Nat. Herb. no. 1387446. Collected at Camboas, Prov. Oriente, Cuba, Aug. 26, 1922, by E. L. Ekman (no. 14960)." *Man. W. I.*

Chloris oviculata Bisch. *Ann. Sci. Nat. III. Bot.* 19: 357. 1853.

"Hab. Mexico boreali. Semina in provincia Tamulipas prope Matamoros lecta absque nomine misit Dr. Engelmann, 1849."

Mex. Grass. *Man. U. S.*

Chloris curtispindula Michx. *Fl. Bor. Amer.* 1: 59. 1803.

"Hab. in aridis regionis Illinoensis ad Wabash [Wabash] et in rupibus ad prairie du rocher."

= *Boutel. curtispindula* *Man. U. S.*

Chloris cynodoidea Lag. *Elench.* 5. 1816, nom. nud.
"H.R.M. [Hortus Regio Bot. Madrid]

Chloris cynodon (L.) Trin. *Gram. Unifl.* 229. 1824.

Based on *Cynodon dactylon* (L.) Pers. which is based on *Panicum dactylon* L.

= *Cynodon dactylon* *Man. U. S.*

Chloris cynodontoides Balansa, Bull. Soc. Bot. France
19: 318. 1872.

"Bord des sentiers, collines incoltes.--Nouméa
(Panther, Balansa)." Nouvelle-Calédonie
New Caledonia Australasia

Chloris decora Nees ex Steud. Syn. Fl. Glum. 1: 205.
1854. Nees in Boyle, Illust. Bot. Himalay. Mts.
Fl. Cashmere 1: 416. 1839, name only.

"(in Boyle hrbr. nr. 87.)...Nepal." India
Boyle... "regrets that want of space has compelled
him to omit the characters of [Gramineae, named by
Prof. Nees von Esenbach] which he has therefore
made over to the Linnean Society." p. VIII. 1839.

Chloris delicatula Clarke in Hook. f. Fl. Brit. Ind.
7: 290. 1896. "Clarke mss."

"Chota Nagpore; Mandu, Hazarabagh, Clarke. Pegu-
Yomah, Herb. Kurz." India - Burma

Chloris dichanthioides Everist, Queensl. Agr. Journ.
49: 432. pl. 155. 1938.

"The species is named from a single collection
made at Oakwood, north of Charleville, by Mr. W.
White, in May, 1936. The type specimen is in the
Queensland Herbarium, and co-type material has been
forwarded to the Herbarium of the Royal Botanic
Gardens, Kew, England."

[Queensland. Australia]

Chloris digitaria H.B.K. Nov. Gen. & Sp. 1: 168. 1816.

"Crescit in temperatis inter pagos Chontali et
Colazey, alt. 600 hexap. (Prov. Jaen de Bracamoros.)
[Humb. & Bonpland]"

Peru

Chloris digitata (Roxb.) Steud. Syn. Fl. Glum. 1: 207.
1854.

Based on "*Melica digitata* Roxb."
India

Chloris distachya Kunth, Rev. Gram. 1: 291. pl. 57.
1830.

"Crescit in India orientali et in insula Mauritiis."
Isl. Mauritius

Chloris distichophylla Lag. Gen. & Sp. Nov. 4. 1816.

"H. in planitie Bonariensi et in Chilensi Regno."
Argentina. Buenos Aires;
Chile

Chloris distichophylla var. *acuminata* (Trin.) Hack.
Bull. Herb. Boiss. II. 4: 279. 1904.

Based on *C[hloris] acuminata* Trin.
Brazil

Type = *C. distichophylla*

Chloris distichophylla var. *argentina* Hack. in Stuck.
Anal. Mus. Nac. Buenos Aires 11: 113. 1904.

Stuckert: "Herb. arg. no. 8783.....no. 10,188.....
no. 11,045." Argentina

Chloris distichophylla var. *genuina* Hack. in Stuck.
Anal. Mus. Nac. Buenos Aires 11: 113. 1904.

Argentina

Chloris divaricata R. Br. Prodr. Fl. Nov. Holl.
1: 186. 1810.

"(T.) Littora Novae Hollandiae intra tropicum."
Australia

Chloris divaricata var. *minor* Black, Fl. South Austral.
83. pl. 4. 1922.

"Flinders Range and Far North."
[Australia]

Chloris divaricata var. *muelleri* Domin, Repert. Nov.
Sp. Fedde 9: 553. 1911.

"North Australia: Sturt's creek, coll. P. von
Mueller, Febr. 1856."

Chloris dolichostachya Lag. Gen. & Sp. Nov. 5. 1816.

"Hab. in Phillip. insulis D. Ludovicus Neé legit."
Philippines

Chloris dubia H.B.K. Nov. Gen. & Sp. Fl. 1: 169. 1816;
7: pl. 694. 1825.

"Crescit in apricis, subhumidis prope rupem perphy-
riticam El Peñon, in convalle Mexicana, alt. 1168
hexap." Humboldt & Bonpland

Mexico

= *Leptochloa dubia* (H.B.K.) Nees Man. U. S.

Chloris durandiana Schult. Mant. 2: 341. 1824.

Based on *Chloris gracilis* Durand

Jamaica

= *C. radiata* Man. W. I.

Chloris dusenii Ekman, Ark. för Bot. 10³²: 26. pl. 4, 6.
1911.

"Prov. Paraná, Serrinha, in campo subhumido legit
P. Dusen, 9. 12. 08, sub numero 7335."

Brazil

Chloris ekmanii Hitchc. U. S. Dept. Agr. Misc. Publ.
243: 129. 1936.

"Type in the U. S. Nat. Herb. no. 1387451, collected
in pastures at Babujal, Jagüey Grande, Prov. Matan-
zas, Cuba, Aug. 2, 1923, by E. L. Ekman (no. 16954)."

Cuba Man. W. I.

Chloris elata Desv. Opusc. 73. 1831.

"Habitat in Brasillio."

Chloris elegans H.B.K. Nov. Gen. & Sp. 1: 166, pl. 49.
1816.

"Crescit iisdem fere locis inter Mexico et
Queretaro." Humboldt & Bonpland

= *C. virgata* Man. U. S.

Chloris eleusinoides Griseb. Fl. Brit. W. Ind. 539.
1864.

"Jamaica!, March; Antigua!, Wulsohl."

= *C. sagracana* A. Rich. Man. W. I.

Chloris eleusinoides var. *vestita* Greene in Combs,
Trans. Acad. Sci. St. Louis 7: 477. pl. 39. 1897.

"Collected by Robert Combs on the high grassy river
banks of Rio Damuji at Rodas, Cuba, September 17,
1895, no. 631."

= *Chloris arenaria* Hitchc. & Ekman Man. W. I.

Chloris elongata Poir. in Lam. Encycl. Suppl. 2: 236.
1811.

"Cette plante croît à l'île de Timor. (V.s. in
herb. Desfont.)"

East Indies

Chloris emarginata Beauv. Ess. Agrost. 79, 158.
1812, nom. nud.

Chloris equitans Trin. Gram. Icon. 3: pl. 309. 1831.

"Figura ad specimen Capense."

South Africa

Chloris falcata Swartz, Ges. Naturf. Freunde Berlin
Neue Schrift. 3: 160. pl. 1. f. 1. 1801.

Based on "*Melica falx* L."

Type species of *Harpechloa* Kunth

Cap. bonae spei (D. Sparrmann)

Cape Good Hope. Africa

Chloris fasciculata Schrad. in Schult. Mant.
2: 339. 1824.

"In Brasilia. Princeps Sereniss. Maximil. Neowiden"

Chloris fasciculata (L.) Thell. Repert. Sp. Nov.
Fedde 10: 289. 1912. Not Schrad. 1824.

"*Andropogon fasciculatus* L. Spec. pl. (1753), 1047
sec. Willd., Spec. pl. IV, 2(1806)." cited

Chloris filiformis (Hort. Par. ex) Poir. in Lam.
Encycl. Suppl. 2: 237, n. 8. 1811.
[See next card for p. 238]

"Cette plante est cultivée au Jardin des Plantes.
J'ignore son lieu natal. (V. v.)"

"*Chloris tenuis* Poir., 1817, based on this [no. 8]."

= *B. simplex* Man. U. S.

Chloris filiformis (Vahl) Poir. Encycl. Suppl. 2: 238.
1811. Not Poir. 2: 237. 1811.

Based on *Cynosurus filiformis* Vahl, source unknown.
Leptochloa cynosuroides also based on this!

Chloris floccifolia Poir. in Lam. Encycl. Suppl.
2: 238. 1811.

Based on *Cynosurus floccifolius* Forsk. [Forsk.]
Egypt - Arabia

Chloris floridana (Chapm.) Wood, Amer. Bot. & Flor.
Pt. 2. 407. 1871.

Presumably based on *Eustachys floridana* Chapm.
Florida Man. U. S.

Chloris foliosa Willd. Sp. Pl. 4: 924. 1806.

"Habitat in insula St. Thomae Americae (v.s.)
Venterat."

= *Gymnopogon foliosus* Man. W. I.

Chloris foliosa Lag. Gen. & Sp. Fl. Nov. 5. 1816.

"Hab. in Porto-Rico 4 Herb. Cavan."

[probably = *Chloris foliosa* (Willd.) Nees 1829
which = *Gymnopogon foliosus*]

Chloris formosana (Honda) Keng, Claves gram. prim.
Sinicorum 197. 1957.

Based on *C. barbata* var. *formosana* Honda.
[Not *barbata* Swartz.]
Formosa

Taiwan: Takao (O. Nakahara 635 in 1905); Baohü
(B. Hayata in 1919).

Chloris Gabriellae Domin, Bibl. Bot. 85: 368. f. 83.
1915.

"Queensland: am Flinders River bei Hughenden,
häufig (Domin, II. 1910)."

Australia

Chloris gayana Kunth, Rev. Gram. 1: 89. 1829; 2: 293.
pl. 58. 1830.

"Crescit in Senegalia."

Africa

Chloris gayana f. *genuina* Maire & Weiller, Flor.

Afrique Nord 2: 204. 1953.

"Type de 1^{re} espece."

No. Africa

Chloris gayana ssp. *Chl. oligostachys* Barr. & Murb.

Act. Univ. Lund. Arf. 2. 36¹: 8. f. 2; pl. 13.

f. 2. 1900.

[Same as Act. Reg. Soc. Physiogr. Lund. 11: 1900]

[It is a question if this is made here as the genus
is placed after subsp. and A.S.H. did not count
such as actually made as subsp.]

"Tunisie septentrionale: Entre Menzelbou-Zelfa et
Soliman (Miss. bot. 1883)."

Africa

Chloris gayana f. *oligostachys* (Murb.) Maire & Weiller,

Flor. Afrique Nord 2: 204. 1953.

Based on "*C. gayana* ssp. *oligostachys* Murb."

No. Africa

Chloris geminata Hochst. Flora 38: 205. 1855.

"(Hb. abyss. Buch. nr. 1370)" [Schimper Coll.
in 1853]

Abyssinia

Chloris glabrata Anderss. in Peters, Reise Mossamb.

Bot. 2: 557. 1864.

"Standort: Auf feuchtem sandigen und moorigen
Boden; Wiesengrund bei Tette, 17^o S.B., 120 Meilen
im Innern des Landes, Kohlen-Sandsteinformation."
[Peters 1842-48. Mozambique] from title

Portuguese East Africa

Chloris glauca (Chapm.) Wood, Amer. Bot. & Flor.

Pt. 2. 407. 1871.

Presumably based on *Eustachys glauca* Chapm.

Florida

Man. U. S.

Chloris glaucescens Steud. Syn. Fl. Glum. 1: 206.
1854.

"Duchassaing legit in Guadeloupe"

= *Chloris radiata* Man. W. I.

Chloris gracilis Durand, Chlor. Sp. 10. 1808.

Not H.B.K. 1816.

Jamaica

(Letter from Pavillard says Durand, Chlor. is not
in any library in Montpellier)

= *Chloris radiata* Man. Grass. W. I.

Chloris gracilis H.B.K. Nov. Gen. & Sp. Fl.

1: 168. 1816. Not Durand.

"Crescit in calidis Provinciae Jaen de Bracamores,
prope Tomependa, alt. 207 hex."

Peru

Not in Grass. Ecuador etc.

Chloris gryllus (L.) Honck, Syn. Fl. Germ. 1: 437.
1792.

Based on "*Andropogon gryllus* L."

Europe

= *Chrysopogon gryllus*

Chloris guaranitica Parodi, Rev. Argentina Agron.

28: 106. f. 2. 1961.

Argentina: Corrientes, Dep. Mbrerucuyá, Estancia
Santa Maria, leg. Troels Myndel Pedersen no. 3742,
7-11-1956, Typus speciei, "Open woodland on very
heavy clayey soil."--L. R. Parodi, no. 15,500, cult.
Jardin Botánico de la Fac. Agr. y Vet. B. Aires de
semillas enviadas por Dr. Pedersen de la misma
localidad, V, 1961 (ejemplar dibujado, fig. 2).

Chloris guineensis Schumacher, Beskr. Guin. Fl. 75.

1827.

Guinea, Africa. [Thonning and other Danish bota-
nists - from title]

Chloris halophila Parodi, Rev. Argentina Agron.

12: 45. f. 1. 1945.

"Argentina: Buenos Aires: Pergamino, Parodi
no 2769."

(Dupl. type in U. S. Nat. Herb.)

Chloris hispida Durand, Chlor. Sp. 17. 1808.

(Letter from Pavillard Feb. 22, 1936 says this is
not in any library in Montpellier)

Philippines

Chloris Humbertiana A. Camus, Bull. Soc. Bot. France

91: 1944.

"Madagascar: basin de reception de la Mananara,
affluent du Mandrare; ool d'Ambato et pentes orien-
tales du Vohipaly, alt. 400 m.; bush xerophile
(Humbert no. 14.150)."

Basis of *Pterochloris* A. Camus, 1957.

Chloris humboldtiana Steud. Syn. Fl. Glum. 1: 205.

1854.

Cites: "*C. cruciata* H. B. (vix Swartz.) Ins. Cuba."

= *C. cruciata* Man. W. I.

Chloris humilis Kunth, Rév. Gram. 1: 89. 1829;

2: 531. pl. 180. 1832.

"Crescit prope Rio-Janeiro."

Brazil

= *C. radiata*, dwarf plant

Chloris imberbis Desf. Cat. Fl. Paris ed. 3. 15.

1829, without description, only "Mexico". "*sub-
mutica* Kunth, N. Gen. pl. 50" in brackets with
imberbis.

Chloris incompleta Roem. & Schult. Syst. Veg. 2: 607.

1817.

"Roth nov-plant. Spec. Ms."
Hab. "In India orientali."

Chloris incompleta Roth, Nov. Fl. Ind. Orient.
60. 1821.

= *C. dolichostachya* Lag. fide Bor, Kew Bull.
1954: 547.

India

[*Lophocoma incompleta* (Roth) Chiov. same basis]

Chloris inermis Trin. Gram. Unifl. 232. 1824.

"*Chloris polystachya* Lag. [et S. sub Chl.
prostrata II. p. 611." "semina missit D. Sessé"

Mexico

Chloris inflata Link, Enum. Fl. 1: 105. 1821.

"Hab. in California [probably from Mex. acc. to
A.S.H.] E. seminibus Dr. d. Chamisso."

Valid in Man. W. I.

Note by A.S.H. "*C. paraguayensis* = this."

Chloris intermedia A. Rich. Tent. Fl. Abyss. 2: 407.
1851.

"Crescit in campis et arvis provinciae Chiré
(Quartin Dillon et Ant. Petit)."

Abyssinia

Chloris lamproparia Stapf in Chevalier, Mém. Soc.

Bot. France 8^d: 220. 1912.

"Bas-Chari.-Baguirmi, ---Massenia, ---no. 9633 bis
[Aug. Chevalier]."

Africa French Congo

Chloris latisquamea Nash, Bull. Torrey Club 25: 439.
1898.

Type. "Mr. A. A. Heller's no. 1767 collected at
Kerrville, Kerr Co., Texas May 14-21, 1894."

Man. U. S.

Chloris leptantha Hitchc. in Urban, Symb. Antill.

7: 166. 1912.

"Hab. in insulis orae Venezuelensi adjacentibus
Bonairé, 19. Febr. 1885: W. P. B. Suringar (---
U. S. Nat. Herb. n. 690357---)."

(*C. rupestris* (Ridl.) Hitchc.)

this
= *C. mollis* (Nees) Swallen

Chloris leptostachya Hochst. ex A. Rich. Tent. Fl.

Abyss. 2: 407. 1851.

"In pl. Schimp. Abyss., sect. II, no. 951."

"Crescit ad agrorum margines et in incultis prope
Adona....(Schimper)."

Abyssinia

Chloris leptostachya var. *intermedia* (A. Rich.) Dur.

& Schinz, Consp. Fl. Afr. 5: 861. 1894.

Based on *C. intermedia* A. Rich.

Chiré. Africa

Chloris? longibarba Michx. ex Beauv. Ess. Agrost.

79, 158. 1812, nom. nud.

N. Amer.

Chloris longifolia Steud. Syn. Fl. Glum. 1: 205. 1854.

"Hrbr. Cuming nr. 696. Ins. Philip. Corregidor."

Chloris longifolia (Fourn.) Vasey, Contr. U. S. Nat.

Herb. 1: 284. pl. 19. 1893. Not Steud. 1854.

Based on "*Gymnopogon longifolius* Fourn."

= *Chloris chloridea* Man. U. S.

Mexico Vera Cruz (Gouin n. 52)

Chloris luetzelburgii Hitchc. Proc. Biol. Soc.
Washington 36: 197. 1923.

"Type in the U. S. National Herbarium No. 1,127,373
collected in the Serra do Borborema, State of
Parahyba do Norte, Brazil, Luetzelburg.
(No. 12451)."

= *C. mollis* (Nees) Swallen

Chloris maoranthia Desv. Opusc. 73. 1831.

"Crescit in Arabia felice."

Arabia

Chloris maoranthia Jaub. & Spach, Illustr. Fl. Orient.

4: 42. pl. 328. 1850-53. ?Not Desv. 1831.

"Arabia Felice (ditiene Yemen) legit Botta!"
(Herb. Mus. Par.)."

Chloris macrostachya Hochst. ex A. Rich. Tent. Fl.

Abyss. 2: 408. 1851.

"in pl. Schimp. Abyss., sect. III, no. 1477."

"Crescit in rupibus vallis Mai-Mezano districtus
Tohélatohéranne... (Schimper)."

Abyssinia

Chloris madagascariensis Steud. Syn. Fl. Glum.

1: 206. 1854.

"Le Jolis 1849 legit in Madagascar."

Chloris Mearnsii Merr. Philippine Journ. Sci. Bot.

3: 220. Aug. 1908.

"Bur. Sci. 2294 Mearns."

"Luzon, Province of Ilocos Norte."

Philippines

Chloris meoana Hochst. ex Steud. Syn. Fl. Glum.

1: 205. 1854.

"(Hrb. un. it. arb. nr. 802.)....Meoca. Ins.
Capit. Virid."

Arabia; Africa

Chloris megastachya Schrad. ex Schult. Mant.

2: 340. 1824.

"In Nova Hollandia."

Australia

Chloris mendocina R. A. Phil. (Sert. Mend. Alt. 50.)

Anal. Univ. Chile 36: 208. 1870.

"Mendoza."

= *Trichlaris mendocina*

Chile

Chloris mollis (Nees) Swallen, N. Amer. Fl.

17: 596. 1939.

Based on *Gymnopogon mollis* Nees

Brazil

Chloris monostachya Michx. Fl. Bor. Amer. 1: 59. 1803.

"Hab. in sylvis Carolinae inferioris."
[Michaux, Coll.]

= *Ctenium aromaticum* (Walt.) Wood Man. U. S.

Chloris monostachya (Vahl) Poir. in Lam. Encycl.

Suppl. 2: 238. 1811. Not Michx. 1803.

"Vahl given as author; "Vahl, Symb. 2: 20 sub
cynosurus cited."

Based on *Cynosurus monostachyos* Vahl

India Or. (Dr. König)

Chloris montana Roxb. Hort. Beng. 82. 1814, non. nud.;

Fl. Ind. ed. Carey, 1: 331. 1820.

"a native of mountainous tracts only."

India

Chloris montana var. *glauca* Hook. f. Handbk. Fl.

Ceylon 5: 276. 1900.

"Jaffna.... (Trimen)" Ceylon

Chloris moorei F. Muell. Linnaea 25: 444. 1852.

"In argilla arenosa planitie ad occidentem rivuli
Crystal-brook sitas, nec inter amnes Rocky creek et
Rocky river." Nova Hollandia australi

Australia

Chloris morales - *casellei* Léon, Bull. Torrey Club

53: 458. 1926.

"In sandy ground at Cajobabo, not far from the
mouth of Jeje River, Oriente, Cuba (Léon 12320)."

= *Chloris sagrassana* Man. W. I.

Chloris mossambicensis Schum. Notizbl. Bot. Gart.

Berlin 1: 104. 1895.

"Bei Cabaceira grande auf der Mossambik-Küste
(Prelado n. 88;)"

S. E. Africa

Chloris mucronata Michx. Fl. Bor. Amer. 1: 59. 1803.

"Hab. in cultis Carolinae."

= *Dactyloctenium aegyptium* Man. U. S.

Chloris multiradiata Hochst. Flora 38: 204. 1855.

"(Hb. abyss. Buch. nr. 486.)" [Schimper Coll. in
1853]

Abyssinia

Chloris multiradiata var. *Ragazzii* R. Piroetta Ann.

Ist. Bot. Roma 6: 157. 1896.

"Corà, Quella di Fallè, 11 ottobre 1886. Frequente
V. Ragazzi."

Abyssinia

Chloris myosuroides Hook. f. Fl. Brit. Ind. 7: 290.

1896.

"Gangetic Plain; ravines near Etawah, Duthie."

India

Chloris myriostachya Hochst. Flora 38: 204. 1855.

"(Hb. abyss. Buch. nr. 1416.)" [Schimper Coll. in
1853]

Abyssinia

Chloris myriostachya var. *minor* Chiov. Ann. Ist. Bot.

Roma 8: 54. 1903.

"Habab: Coga 14. V. 1892 (T. P. n. 1530); monte
Boret 16. V. 1892. (T. P. n. 1531)." [Terracciano
& Fappi, Coll.]

Colonia Eritrea

Africa

Chloris Nashii Heller, Muhlenbergia 5: 120. 1909.

Chloris Texana (Vasey) Nash, 1898. Not C.
Texensis Nash 1896.

= *Chloris ciliata* Man. U. S.

Chloris nealleyi Nash, Bull. Torrey Club. 25: 435.
1898.

"Nom. nov. *Chloris Texensis* Nash---1896. Not
C. ciliata var. *Texana* Vasey 1890."

"Texas....O. C. Nealley"

= *C. texensis* Nash. Man. U. S.

= *C. texensis* Nash is tenable!

Chloris neglecta Nash, Bull. Torrey Club. 22: 423.
1895.

"Collected by writer near Orange Bend, Lake Co.,
Florida, during past summer, in low pine lands,
no. 2149." Nash

Man. U. S.

Chloris nigra Hack. Bol. Soc. Broteriana 21: 179.
1906.

"leg. A. Barjona"

Insula S. Jacobi (Prom. Viridis) pr. Trinidad
[Cape Verde Islands]

Chloris notocoma Hochst. Flora 38: 204. 1855.

"(Hb. abyss. Hohenacker nr. 2125.)"
[Schimper Coll. in 1853]

Abyssinia

Chloris obtusifolia Trin. Gram. Unifl. 233. 1824.

"V. spp. e Manila Philipp. ubi detexit ill. de
Chamisso."

Philippines

Chloris obtusifolia Desv. Opusc. 73. 1831.
Not Trin. 1824.

"Crescit in Brasillia"

Chloris obtusifolia Balansa, Journ. de Bot. 4: 166.
1890. Not Trin. 1824.

"Rade de Quinhon, sur les collines herbeuses (Bal.)"

Indo-China

Chloris orthotonon Doell in Mart. Fl. Bras. 2³: 64.
1878.

"Habitat prope Rio de Janeiro (Glaziou n. 3610)."

Brazil

T

Chloris pallida Willd. Sp. Fl. 4: 926. 1806.

"Habitat in Gallia meridionali ? (v.s.)"

France

Chloris pallida Hack. Bot. Jahrb. Engler 6: 244.
1885. Not Willd. 1806.

"In Australia boreali-occidentali lg. Pemberton-
Walcott."

Australia

Type

Chloris pallida (Edgew.) Hook. f. Fl. Brit. Ind.
7: 289. 1896. Not Willd. 1806.

Based on "*Schoenefeldia pallida* Edgew."

India

Chloris panicea Willd. Sp. Fl. 4: 923. 1806.

"Habitat in India orientali (V.S.) D. Klein."

Chloris paniculata Scribn. in Robins. Proc. Amer. Acad. 38: 262. 1902.

"Nuez Isl. (an islet near Cocos Isl.): abundant... covering considerable areas on cliffs near the coast, Snodgrass & Heller, no. 968 (hb. Gr., hb. U. S. Dept. Agric.) [Galapagos Islands.]

T.

Chloris paraguayensis Steud. Syn. Fl. Glum. 1: 204. 1854.

"Bengger legit in Paraguay."

= *Chloris inflata* Man. W. I.

Chloris parva G. Mismur, Bull. Mus. Nat. Hist. Nat. 22: 128. 1950.

Cette espèce, bien caractérisée est une petite Graminée du Sénégal, rapportée par M. Le Dr. Tolmay en 1880 et déposée à l'herbier du Muséum national d'Histoire naturelle sous le n° 86.

Africa

Chloris paspaloides Hochst. Flora 38: 206. 1855.

"(Hb. abyss. Buch. nr. 400.)" [Schimper Coll. in 1853]

Abyssinia

Chloris paysonensis Steud. Syn. Fl. Glum. 1: 207. 1854.

"Urville legit prope Payta Peru."

T = *Cynodon dactylon*

Andes Grasses (error = *Cynodon dactylon*)

Chloris pectinata Benth. Fl. Austral. 7: 612. 1878.

"Queensland Cashmere, Armit."

"Central Australia. Charlotte Waters, Giles"

Australia

Chloris pectinata var. *fallax* Domin, Bibl. Bot. 85: 366. 1915.

"West-Queensland; Grasflächen der Rolling Downs bei Winton (Domin III. 1910), sowie bei Eddington auf der Strecke zwischen Hughenden und Clonscurry (Domin, II. 1910)."

Australia

Chloris pedicellata Steud. Flora 33: 232. 1850.

in note following *Schellingia tenera* Steud. "in Herb. Delessert."

Mexico?

Chloris pedicellata Steud. ex Fourn. Mex. Fl. 2: 71. 1886, as syn. of *A. geminiflorus* H.B.K., misapplied by Fournier to *A. tenellus* (DC) Trin.

"*Chloris pedicellata* Steud. in herb. Less."

Listed as syn. of *A. tenellus* by Beetle, Univ. Wyo. Publ. 13(2): 18. 1948.

= *Aegopogon*

Chloris pendula Salzm. ex Steud. Syn. Fl. Glum. 1: 208. 1854, as syn. of *C. bahiensis* Steud.

T = *C. caribaea*

Brazil

Chloris penicillata (Vahl) Pers. Syn. Fl. 1: 87. 1805.

Based on *Cynosurus penicillatus* Vahl.

Ind. Or.

Chloris penicillata Jan. ex Trin. Gram. Unifl. 231. 1824, garden name. Not Pers. 1805.

Europe ?

Chloris penicillata Willd. ex Steud. Nom. Bot. ed. 2. 1: 353. 1840, as syn. of *C. elegans*. Not Pers. 1805.

Chloris peregrina Durand, Chlor. Sp. 11. 1808.

Philippines

Chloris petraea Swartz, Prodr. Veg. Ind. Oco. 25. 1788.

"Jamaica"

Man. W. I.

Man. U. S.

Chloris pilosa Schumacher, Beskr. Guin. Fl. 75. 1827.

Guinea, Africa [Thonning and other Danish botanists - from title]

Chloris piperita Michx. ex Steud. Nom. Bot. ed. 2.

1: 353. 1840, as syn. of *Campuliclus monostachyus*

= *Ctenium aromaticum* Man. U. S.

Chloris poaeformis H.B.K. Nov. Gen. & Sp. Fl.

1: 169. 1816.

"Crescit in calidissimis humidis fluminis Magdalenae prope Mompox: item prope Guayaquil et San Borondon Quitensium."

Colombia and Ecuador

= *Leptochloa virgata* Man. U. S.

Chloris polydactyla (L.) Swartz, Prodr. Veg. Ind. Oco. 26. 1788.

Based on "*Andropogon polydactylon* L."

Jamaica

Man. W. I.

Chloris polydactyla Durand, Chlor. Sp. 14, 22. 1808.

Chloris polydactyla var. *breviaristata* Haak. in Kurtz,

Bel. Acad. Cienc. Córdoba 16: 257. 1900.

"Haak. in litt."

"Thouman: oceronías de la ciudad (6 - 22, XII. 1872; Lor. et Hieron. no. 157)."

Argentina

Chloris polydactyla subsp. *multiradiata* (Hochst.)

Chlor. Ann. Ist. Bot. Roma 8: 54. 1903.

Based on "*C. multiradiata* Hochst."

Abyssinia

Chloris polydactyla f. *pauciradiata* Kurtz, Bel.

Acad. Cienc. Córdoba. 16: 257. 1900.

"Córdoba: entre Arroyo de la Parra y Los Molles cerca de la Mar Chiquita (26, II. 1889; F. Kurtz no. 4457; leg. W. Bodenbender)."

Argentina

Chloris polydactyla f. *stolonifera* Parodi, Rev. Agr. Agron. 20: 24. 1953.

Type: Buenos Aires; Cult. in Hort. bot. Fac. Agr. et Veter. L. R. Parodi no. 10256, III - 1932 (Typus).

Argentina Paraguay

Chloris polystachya Roxb. Hort. Beng. 82. 1814, nom. nud.; Fl. Ind. ed. Carey 1: 332. 1820. Not Lag. 1816.

"A native of the Peninsula of India."

Basis of *C. roxburghiana* Schult.

Chloris polystachya Lag. Elench. Plant. 5. 1816, nom. nud.; spelled is in nom. nud. Gen. & Sp. Nov. 4. 1816.

"H. in N[ova] H[ispania] unde semina missit D. Sessé."

Mexico

Chloris pratensis Lesible ex Steud. Syn. Fl. Glum.

1: 207. 1854, as syn. of *Chloris subbiflora* Steud.

"in Hrbo. Lenormand."

Chloris priscurii Kunth, Rév. Gram. 1: 89. 1829;

2: 441, pl. 134. 1831.

"Crescit in Senegambia."

Africa

Chloris procumbens Durand, Chlor. Sp. 16. 1808.

Book not in Washington

Letter from Pavillard (Feb. 22, 1936) says this is not in any library in Montpellier.

"Grown at Madrid, seed said to come from the Philippine Islands (collected by Née) where the species is not known to occur. Probably from South America or Mexico, which regions Née visited."

(Hitcho. Man.)

= *Bouteloua simplex* Lag. Man. U. S.

Chloris propinqua Steud. Syn. Fl. Glum. 1: 204. 1854.

"an praecedentis [*C. elegans* H.B.K.] var?"

"Duchaissing legit in Guadaloupe."

= *C. ciliata* Man. W. I.

Chloris prostrata (Willd.) Poir. in Lam. Enayel.

Suppl. 2: 239. 1811.

Based on *Dactyloctenium prostratum* Willd.

Malabar, India

Chloris pubescens Lag. Var. Cienc. 4: 143. 1805;

Gen. & Sp. Fl. Nov. 5. 1816.

"Lag. loc. cit." = Lag. Varied. de Cienc. Liter. y Art. an. 2 num. 21. pag. 143.

"Habitat in Peruvia" fide Gen. & Sp. Fl. Nov. 5. 1816.

= *C. virgata* Grass. Ecuador, etc.

Chloris pubescens Peyr. Sitzungsab. Acad. Wiss. Math.

Naturw. (Wien) 38: 585. 1860. Not Lag. 1805.

"Hab. copiose in locis umbrosis prope Benguela. Wawra, Coll. n. 243."

Brazil

Chloris pulchra Schumacher, Beskr. Guin. Fl. 76. 1827.

"*Cynosurus penicellatus* Vahl

Chloris

Pers.

cited

Trop. Africa

Chloris pumilio R. Br. Prodr. Fl. Nov. Holl.
186. 1810.

"(T.) Littora Novae Hollandiae intra tropicum."
Australia

Chloris punctulata Hochst. ex Steud. Syn. Fl. Glum.
1: 205. 1854.

In Flora 254: Beibl. 133. 1842, nom. nud. No
spec. cited. Title says "Sendung von Pflanzen
aus Nubien und Kordofan" (Kotschy, Coll.)

"(Hrbr. un. it. nubie. nr. 23....Nubia"

Africa

Chloris pycnanthrix Trin. Gram. Unifl. 234. 1824.

"V. spp. ex Ins. St. Catharinae, ubi detexit ill.
de Chamisso."

Brazil

Chloris queenslandiae Domin, Bibl. Bot. 85: 368. 1915,
as syn. of *C. acicularis* var. *queenslandiae* Domin.

Australia

Chloris quinquesetia Bhide, Journ. & Proc. Asiat.
Soc. Bengal 8: 311. pl. 24. 1912.

"Originally collected by Mr. G. A. Gammie at
Bassein and since personally collected by me at
Papadi near Bassein on the bunds of rice-fields on
semi-salt lands along the road leading to the
Railway Station, 30th August 1911."

[India. Bombay]

Chloris radiata (L.) Swartz, Prodr. Veg. Ind. Ooc.
26. 1788.

Based on *Agrostis radiata* L.

Jamaica Man. W. I.

Chloris radiata Heyne ex Roth, Nov. Fl. Ind. Orient.
61. 1821, as syn. of *C. incompleta* Roth.
Not Swartz 1788.

East Indies

Chloris radiata var. *beyrichiana* (Kunth) (Hack. ex
F. Kurtz, Fl. Cord. in Rio & Achával, Geogr.
Córdoba 1: 331. 1904, nom. nud.) Hack. in Stueck.
Anal. Mus. Nac. Buenos Aires 13: 489. 1906.
Presumably based on *Chloris beyrichiana* Kth.
[that = *C. pycnanthrix* Trin.]

Brazil

Chloris ramosissima A. Camus, Not. Syst. Mus. Hist.
Nat. Paris 12: 155. 1946.

"Madagascar (S.-O.): rocaïlles calcaïres, Kositre-
zona, près Maromba, Perrier de la Bâthie 1916."

aff. *Chloris Boivinii* A. Camus

Chloris repens Auct. ex Steud. Nom. Bot. ed. 2.
1: 353. 1840, as syn. of *Eleusine indica*

Chloris repens Hochst. Flora 38: 204. 1855.

"(Hb. abyss. Buch. nr. 1110.)." [Schimper Coll.
in 1853]

Abyssinia

Chloris retusa Lag. Gen. & Sp. Nov. 5. 1816.

"Hab. in Bonariensi Regno. Ibi legit oum precedenti
D. Lud. Nee."

Argentina

C. distichophylla
"-in planitie Bonarien-
sis et in Chilensis."

Chloris retusa Lag., misappl. by ?, Spreng. Syst.
Veg. 1: 296. 1824.

Bonaria [Buenos Aires?]

Chloris ridleyi Hack. Oesterr. Bot. Zeitschr.
52: 237. 1902. (June)

"Malacca, Pahang prope Pulan Jawor leg. Ridley."
[in 1891, type = *C. tenera*]
fide Merrill

Straits Settlements

Chloris robusta Stapf in Chevalier, Mém. Soc. Bot.
France 8^d: 221. 1912.

"Haut - Chari.- Ndélé---no. 6991 [Aug. Chevalier]
Nigeria du Nord.--Borgu [Barter]. no. 878."

Chloris Rogsoni Chevalier, Rev. Bot. Appl. 14: 127.
1934.

"Soudan français: Diré 43871, El Oualadji 43937 et
42357." [Chevalier, Coll.]

Africa

Chloris roxburghiana Schult. Mant. 2: 339. 1824.

Based on "*Chloris polystachya* Roxb." Not Lag. 1816.

India

Chloris roxburghii Edgew. Cat. Fl. Banda Distr. 59.
1851.

Based on *Melica digitata* Roxb. "with very long
linear spikes which hang loosely down."

Banda District, India

Chloris ruderalis Domin, Bibl. Bot. 85: 365. 1915.

"Queensland: bei Mareeba als Unkraut und in den
Savannenwäldern (Domin, II. 1910); Atherton (Domin,
II. 1910); ein verbreitetes unkraut bei Charters
Towers (Domin, II. 1910)."

Australia

Chloris rufescens Lag. Var. Cienso. 4: 143. 1805.

No locality given, but in Lag. Gen. & Sp. Nov.
5. 1816 is: "Hab. in Philipp. insulis."

See Merrill, Philipp. Flowering Pl. 1: 85. 1922!
"Probably not a Philippine species but an erroneous-
ly localized Malaspina Expedition collection."

Chloris rufescens Steud. Syn. Fl. Glum. 1: 206. 1854.
Not Lag. 1805.

"Urville legit in Ins. Mauriti."

Mauritius, Indian Ocean.

Chloris rupestris (Bidl.) Hitchc. U. S. Dept. Agr.
Misc. Publ. 243: 126. 1936.

Based on *Gymnopogon rupestris* Bidl.

= *C. mollis* (Nees) Swallen

Brazil Man. W. I.

Chloris sagracana A. Rich. in Sagra Hist. Cuba 11: 315.
1850 (Fl. Cub. Fanerog. 2: 315.)

"Crescit in ruderalis et locis arenosis circa
Havanam. (Ramon de la Sagra.)"

Cuba Man. W. I.

Chloris salzmanni Steud. Syn. Fl. Glum. 1: 206. 1854.

"C. crinita Salzm. hrbr...Bahia."

[T. = *pycnanthrix*]

Chloris savatieri Baill. Bull. Soc. Linn. (Paris)
2: 1070. 1893.

"M. Savatier (no. 29) a trouvée a Porto-Praga en
1876, dans la campagne de la Magicienne."

Cape Verde Isls.

Chloris ? scariosa Beauv. Ess. Agrost. 79, 158. 1812,
nom. nud.

No loc. cited

Chloris scariosa F. Muell. Fragm. Phyt. Austr.
6: 85. 1867.

"terra Arnhemica usque ad flumen Dawsoni invenitur."

Australia

Chloris sclerantha Lindl. in Mitch. Journ. Trop.
Austral. 31. 1848.

"Along the Bogan."

Australia

Chloris scoparia Desf. Tabl. Ecol. Bot. Mus. 14.
1804, without descr. "*Cynos. scoparius* Link"
[error for Lam.?] cited.

Chloris secundus (Pursh) Eaton, Man. Bot. North States
ed. 5. 173. 1829.

Based on *Cynosurus secundus* Pursh.

= *Bouteloua curtispicula* Man. U. S.

Chloris septentrionalis C. Muell. Bot. Zeit.
19: 340. 1861.

Texas

"Patris. America septentrionalis, ubi ad Rio
Brazos legit Drummond."

= *C. petraea* Man. U. S.

Chloris simplex Schumacher, Beskr. Guin. Fl. 74. 1827.

Cites: "*Cynosurus monostachyos* ----Vahl symb. II.
p. 20." but misapplied to African sp. - Guinea
coast.

Africa

Chloris somalensis Rendle, Journ. Bot. Brit. & Fer.
37: 66. 1899.

"Hab. Wagga Mountain"...collected in Somali-land
by Mrs. E. Lort Phillips and her friends in the
winter of 1896-7.

Africa

Chloris spathacea Hochst. ex Steud. Syn. Fl. Glum.
1: 204. 1854.

"(Hrbr. un. it. nub. nr. 98)---Nubia"

Steud. Flora 254: Beibl. 133. 1842, nom. nud. No
spec. cited. Title reads "Sendung von Pflanzen
aus Nubien und Kordofan" [Kotschy, coll.]

Nubia

Chloris spathacea Baill. Bull. Soc. Linn. (Paris)
2: 1070. 1893. Not Hochst 1854.

"vient de l'Yemen, à Tchama, où l'a récoltée Betta,
et du Kordofan, de l'expédition Froust (no. 324)."

Arabia

Chloris subaequalis Rendle, Cat. Afr. Fl. Welw.
24: 222. 1899.

"Pungo Andongo? - No. 2853 (no information)."
Welwitsch.

Basis of *Bracteola subaequalis* (Rendle) Stapf.
Angola, Africa

Chloris subbiflora Steud. Syn. Fl. Glum. 1: 206. 1854.

"*C. pratensis* Leslie in Hrbo. Lenormand
An. sptr."

[*T.* = *C. submutica*]

Chloris subdolichostachya C. Muell. Bot. Zeit.

19: 341. 1861.

"*Patria America septentrionalis*, ubi forsan in
Texas, legit T. Drummond (Coll. no. 372)."

Man. U. S.

Chloris submutica H.B.K. Nov. Gen. & Sp. 1: 167.

pl. 50. 1816.

"*Crescit in temperatis convallis Mexicanas propter*
littora laevis Tezo uensis alt. 1150 hexap."

Humb. & Bonpl. Man. U. S.

Mexico

Chloris subtriflora Steud. Syn. Fl. Glum. 1: 208.
1854.

"*Leprieur in Senegambia*."

Africa

Chloris Suringari Hitchc. in Urban, Symb. Antill.

7: 167. 1912.

"Hab. in ins. Curaçao prov. Brakkeput, 14: Jan.
1865: W. F. R. Suringar (---in Herb. Krug et
Urban conservatum)."

Man. W. I.

Dutch West Indies

Chloris swartziana Doell in Mart. Fl. Bras. 23: 68.
1878.

Based on *C. petraea* Swartz

= *C. petraea*

Chloris swartzii C. Muell. Bot. Zeit. 19: 341. 1861.

Based on "*Chloris petraea* Swartz."

= *C. petraea* Swartz Man. U. S.

Chloris taonensis Steud. in Lechl. Berb. Amer. Austr.

56. 1857, nom. nud.

Lechler 1569. Peru.

[Type, nom. nud.]

Chloris tenella Keen. ex Roxb. Hort. Beng. 82.

1814, nom. nud.; Fl. Ind. ed. Carey, 1: 330. 1820.

"A native of the Peninsula of India."

Chloris tenes (Presl) Scribn. Rep. Mo. Bot. Gard.

10: 41. pl. 40. 1899.

Based on *Cynodon tener* Presl

Philippines

Chloris tenuior Poir. ex Schult. Mant. 2: 321. 1824,
as syn. of *Leptochloa cynosuroides* R. & S.

Chloris tenuis Poir. in Lam. Encycl. Suppl. 5: 614.
1817.

"Au *Chloris filiformis*, no. 18 [error for no. 8 in
Suppl. 2] substituez le nom de *Chloris tenuis*."

= *Bouteloua simplex* Man. U. S.

Chloris tenuispica Nash, Bull. Torrey Club. 25: 436.
1898.

"Type material collected by Mr. G. C. Neally in
1889."

Texas

= *C. andropogonoides* Man. U. S.

Chloris tetrameris Trin. Gram. Unifl. 235. 1824.

"*V. spp. Ind. or.*"

East Indies

Chloris tetrapogon Beauv. Ess. Agrost. 158. 1812.

Presumably based on *Tetrapogon villosus* Desf.

Valid in *Tetrapogon* (See Niles, Beauv. Revision)

Chloris tetrastachys Hack. ex Hook.f. Fl. Brit. Ind.

7: 291. 1896, as syn. of *C. virgata* Swartz

Chloris texana (Vasey) Nash, Bull. Torrey Club

25: 441. 1898.

Based on "*Chloris ciliata* var. *texana* Vasey...1890."

= *C. ciliata* Man. U. S.

Chloris texensis Nash, Bull. Torrey Club 23: 151.

1896.

"Collected in Texas by both Thunberg and G. C.
Nealley."

Man. U. S.

Chloris transiens Pilger, Bot. Jahrb. Engler

51: 418. 1914.

"Deutsch - Ostafrika: Pare-Steppe am Kilimandscharo,
...Maji-ja-ju (Uhlig n. 882!; Momo am
Pangani (B. L. Institut Amani, Eichinger n. 3330)"

Africa

Chloris triangulata Hochst. ex A. Rich. Tent. Fl.

Abyss. 2: 409. 1851.

"in pl. Schimp. Abyss. sect. II, no. 1048."

"*Crescit in valle Mai-Ouid (Fons-Calidus) provin-*
ciae Medat....(Schimper)."

Abyssinia

Chloris trichodes Lag. ex Parodi, Rev. Argentina

Agron. 14: 62. 1947, as syn. of *Trichloris*

crinita (Lag.) Parodi.

= *Trichloris crinita* (Lag.) Parodi

Argentina

Chloris truncata R. Br. Prodr. Fl. Nov. Holl. 186.

1810.

"(J.) apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

Man. U. S.

Australia

Chloris uliginosa Hack. Repert. Sp. Nov. Fedde

7: 320. 1909.

§ *Eustachya*

"Uruguay: in locis uliginosis prope Guarain; ann.
1902, leg. Berro."

[T]

Chloris unispicea F. Muell. Fragm. Phyt. Austr.

7: 118. 1870.

"Ad Rockhampton prope Herbert's Creek; E. Bowman."

Australia

Chloris ventricosa R. Br. Prodr. Fl. Nov. Holl.

186. 1810.

"(J.) apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

Australia

Chloris ventricosa var. *tenuis* Benth. Fl. Austral.

7: 613. 1878.

"Rockhampton, O'Shanesey; Nerkoool Creek, Bowman."

Australia

Chloris verticillata Nutt. Trans. Amer. Phil. Soc.

n. ser. 5: 150. 1837.

"Hab. On the sandy banks of the Arkansas; near
Fort Smith." Nuttall.

Man. U. S.

Chloris verticillata var. *aristulata* Torr. & Gray,

U. S. Rep. Expl. Miss. Pacif. 2: 176. 1857. "

[1st ed. 1855]
Ed. 1.

"Type collected on 'the lower Rio Grande' by
Dr. Gregg."

= *C. subdolichostachya* Man. U. S.

"This is the Pope rept. acc. to Johnston, Journ.
Arn. Arb. 24: 242. 1943 (1st ed. in octavo before
June 1855) 2nd ed. (in quarto) about middle 1857."

Chloris verticillata Nutt. var. *intermedia* Vasey in

Coult. Contr. U. S. Nat. Herb. 2: 528. 1894.

"same range" as species

"Sandy land, central Texas to Oklahoma"

[Hall 773, Houston, Texas]

= *C. latisquamea* Nash Man. U. S.

Chloris villosa (Desf.) Pers. Syn. Fl. 1: 87. 1805.

Based on "*Tetrapogon villosus* Desf."

"Cafsa" Tunis

Afr.

Chloris villosa var. *sinaloa* Decaisne, Ann. Sci.

Nat. Bot. II. 2: 12. 1834.

Sinai. Arabia

Chloris virgata Swartz, Fl. Ind. Occ. 1: 203. 1797.

"Provenit in Antigua." West Indies

Man. U. S.

Man. W. I.

Chloris virgata Durand, Chlor. Sp. 10. 1808.

Not Swartz, 1797.

Book not in Washington

Letter from Pavillard (Feb. 22, 1936) says this is
not in any library in Montpellier.

Chloris virgata var. *brevisetata* (Benth.) Pilger ex

Peter, Repert. Sp. Nov. Fedde Beih. 40: 262. 1931.

Based on *Chloris breviseta* Benth.

Africa

Chloris virgata var. *elegans* (H.B.K.) Stapf in Thiselet.
-Dyer, Fl. Cap. 7: 642. 1900.

Based on "*C. elegans* H.B.K."
Mexico

Chloris virgatus Nees ex Steud. Syn. Fl. Glum.
1: 213. 1854. Not Swartz 1797.

"Penins. Ind. or."
East Indies

Chloris wightiana Nees ex Steud. Syn. Fl. Glum.
1: 206. 1854.

"*Chloris* Wall. cat. nr. 3809....Penins. Ind. or."
list
India

Chloroides petraeum "Hb. Ger." Fisch. in Regel,
Ind. Sem. Horti Petrop. 28. 1863, as syn. of
Chloris petraea Thumb.

"*Amotatic* ol. Fischeri (ms. in herb.)"

Chloropsis blanchardiana (Fourn.) Kuntze, Rev. Gen.
Fl. 1²: 771. 1891.

Based on *Trichloris blanchardiana* Hack.
= *Trichloris orinita* (Lag.) Parodi
Man. U. S. II.
Mexico probably

Chloropsis blanchardiana Gay ex Vasey, Ill. N. Amer.
Grasses 1²: pl. 25. 1891, as synonym of
Trichloris verticillata Fourn.
"Arizona to Mexico"

Chloropsis orinita Kuntze, Rev. Gen. Fl. 2: 771.
1891, name only.

"(*Chloris orinita* Lag.? = *Leptochloris orinita*
Munro mao. in Kew)." cited.
= *Trichloris orinita* (Lag.) Parodi.

Chloropsis fasciculata Kuntze, Rev. Gen. Fl. 2: 771.
1891.

Based on *Trichloris* f. Fourn.
[fasciculata]
Mexico

Chloropsis mendocina (Phil.) Kuntze, Rev. Gen. Fl.
3²: 348. 1898.

Based on "(*Chloris mend.* Phil. 1870--)"
= *Trichloris orinita* Man. U. S.

Chloropsis pluriflora (Fourn.) Kuntze, Rev. Gen. Fl.
2: 771. 1891.

Based on *Trichloris pluriflora* Fourn.
= " " " Man. U. S.

Chloropsis pumila (R. Br.) Kuntze, Rev. Gen. Fl.
2: 771. 1891.

Based on *Chloris pumila* R. Br.
N. Holl.

Chondrachyrum scabrum Nees in Lindl. Introd. Nat.
Syst. II. 450. 1836.

"Fl. Br. Suppl." No loc. given
= Melica

Chondrachyrum scabrum Nees (mpt) Steud. Syn. Fl.
Glum 1: 288. 1854. of Nees 1836 Brasil.

"Ind. ooc."
Melica

Chondrolaena dentata Steud. Nom. Bot. ed. 2. 1: 355
1840, nom. nud.

= *Prionachne* T

Chondrolaena phalaroides Nees, Fl. Afr. Austr.
1: 134. 1841.

= *Prionachne ecklonii* T
South Africa

Chondrolaena phalaroides var. *dentata* Nees, Fl. Afr.
Austr. 1: 134. 1841.

Based on "*Phalaris dentata* Linn. 1781."
So. Africa

Chondrolaena phalaroides var. *odontula* Nees Fl. Afr.
Austr. 1: 134. 1841.

"var. α et β . promiscuae in collibus ad Groenvallei
iuxta montem Piquetberg, Clanwillian, alt. 500-1000;
(Drège); ad Tulbagh atque in vicinis montibus
(Worcester) alt. II., et ad Olifantsrivier fluvium
alt. I, Clanwillian, (Ecklon.)"
S. Africa

Chondrosium aschenbornianum Nees, Linnaea 692. 1847.

"Aschenb. exs. n. 331."
Mexico
Bouteloua hirsuta Man. U. S.

Chondrosium oiliatum Beauv. ^{Ess.}Agrost. 41, nomen & 158.
1812, nom. nud.

= *Chloris gracilis* fide Griffiths

Chondrosium drummondii Fourn. Mex. Fl. 137. 1886.

"Texas (Drummond n. 323)."
= *Bouteloua hirsuta* Man. U. S.
Mexico

Chondrosium eriopodum Torr. in Emory, Notes Mil.
Reconnois. 154. 1848.

"abundant along the Del Norte and in the region
between that river and the waters of the Gila."
[New Mexico]
= *Bouteloua eriopoda* Man. U. S.

Chondrosium exile Fourn. ex Hemsl. Biol. Centr.
Amer. 3: 564. 1885, nom. nud.; Fourn. Mex. Fl.
137. 1886.

"In Mexico (Berl. n. 842)."
= *Bouteloua barbata* Man. U. S.

Chondrosium foeneum Torr. in Emory, Notes Mil.
Reconn. 154. pl. 12. 1848.

"Uplands bordering the valley of the Del Norte"
[prob. New Mexico]
= *Bouteloua hirsuta* Man. U. S.

Chondrosium gracile H.B.K. Nov. Gen. et Sp.
1: 176. t. 58. 1816.

"*Actinocloa gracilis* Willd. herb."

"Crescit in crepidinibus et devexis montis perphy-
ritici La Buffa de Guanajuato Mexicanorum."
Humboldt & Bonpland

= *Bouteloua gracilis* Man. U. S.

Chondrosium gracile var. *polystachyum* Nees, Linnaea
19: 692. 1847.

"Aschenb. exs. n. 153."
Mexico

= *Bouteloua gracilis* Man. U. S.

Chondrosium hirsutum Sweet. Hort. Brit. 1: 455. nomen.
1826.

Presumably based on *Actinocloa hirsuta* Roem. &
Schult.

= *Bouteloua hirsuta* Man. U. S.

Chondrosium hirtum H.B.K. Nev. Gen. et Sp. Fl. 1:
176. t. 59. 1816.

"Crescit in temperatis, apricis Novae Hispaniae,
inter Mexico et Gasave, alt. 1180 hex."
Humboldt & Bonpland. Man. U. S.

= *Bouteloua hirsuta* Lag.

Chondrosium humboldtianum Kunth, Rev. Gram. 1: 93.
1829.

Based on "*Dinebra chondrosioides* Humb. et Kunth."
= *Bouteloua chondrosioides* Man. U. S.

Chondrosium humile Beauv. ^{Ess.}Agrost. 41. & 158. 1812,
nom. nud.; H.B.K. Nev. Gen. & Sp. 1: 175. pl. 56.
1816.

"Crescit in frigidis exsiccatis, argillosis prop-
ter Liactaunga Quitensium et in monte Guadalupe,
qui urbs Sanctae Fidei Bogotensium subjecta est."

= *Bouteloua simplex* Man. U. S.
Ecuador

Chondrosium karwinskyi Fourn. ex Hemsl. Biol. Centr.
Amer. 3: 564. 1885, nom. nud.; Fourn. Mex. Fl.
137. 1886.

"Canon de las Minas et Victoria (Karwinsky n. 1479)"
Mexico

Chondrosium microstachyum Fourn. Mex. Fl. 138. 1886.

"Guadalupe (Bourg. n. 667)"
= *Bouteloua barbata* Man. U. S.
Mexico

Chondrosium oligostachyum (Nutt.) Torr. in Marcy,
Expl. Red Riv. 300. 1852.

Based on *Atheropogon oligostachyum* Nutt.
= *Bouteloua gracilis* Man. U. S.

Chondrosium papillosum Torr. in Marcy, Expl. Red.
Riv. 300. 1852.

Based on *Atheropogon papillosum* Engelm.
= *Bouteloua hirsuta* Lag. Man. U. S.
Beardstown, Ill.

Chondrosium parryi Fourn. Mex. Fl. 150. 1886.

"Circa San Luis de Potosi (Parry et Palmer n. 923½)"
[error for 943½]

= *Bouteloua parryi* Man. U. S.

Chondrosium polystachyum Benth. Bot. Voy. Sulph.

56. 1844.

"Bay of Magdalena." Baja
[California]

= *Bouteloua barbata* Man. U. S.

Chondrosium polystachyum Trin. ex Fourn. Mex. Fl.

2: 136. 1886, as syn. *Chondrosium trinitii*.

Not Benth 1844.

Laredo, Texas

= *Bouteloua trifida* Man. U. S.

Chondrosium procumbens (Dur.) Desv. in Nouv. Bull.

Soc. Philom. 2: 188. 1810; Desv. ex Beauv. Ess.

Agrost. 41, 158, pl. 9, f. 7. 1812.

Based on *Chloris procumbens* Durand.

= *Bouteloua simplex* Man. U. S.

Chondrosium procumbens Desv. ex Beauv. Ess. Agrost.

41, 158, pl. 9, f. 7. 1812.

Based on *Chloris procumbens* Durand

= *Bouteloua simplex* Lag. Man. U. S.

source unknown, S. Amer. or Mexico

Chondrosium prostratum Sweet, Hort. Brit. I. 455. 1826;

Kunth, Rev. Gram. 1: 94. 1829.

Both based on "*Bouteloua prostrata* Lag."

= *Bouteloua simplex* Man. U. S.

Chondrosium scorpioides Kunth, Rev. Gram. 1: 94. 1829.

Based on "*Bouteloua scorpioides* Lag."

= " " "

"N. Hisp." = Mexico

Chondrosium simplex Kunth, Rev. Gram. 1: 94. 1829.

Based on "*Bouteloua simplex* Lag."

= *Bouteloua simplex* Man. U. S.

Peru

Chondrosium subscorpioides C. Muell. Bot. Zeit.

14: 347. 1856.

"Patria [Baja] California: Barelay. Watson
donavit."

= *Bouteloua barbata* Man. U. S.

Chondrosium tenue Beauv. Ess. Agrost. 41, 158. 1812,

nom. nud.; H.B.K. Nov. Gen. & Sp. 1: 176. pl. 57.

1816.

[*Novae Hispaniae prope Mexico et San Augustin de
las Cuevas*]

= *Bouteloua simplex* Man. U. S.

Chondrosium trinitii Fourn. Mex. Fl. 136. 1886.

"Ch. (?) polystachyum Trin. in sched. non Benth."

"Laredo (Berl. n. 1427), in prov. Texas."

= *Bouteloua trifida* Man. U. S.

Mexico

Chondrosium virletii Fourn. ex Hemsl. Biol. Centr.

Amer. Bot. 3: 564. 1885, nom. nud.; Fourn. Mex.

Fl. 2: 136. 1886.

San Luis Potosi (Viril. n. 1373)"

= *Bouteloua trifida* Man. U. S.

Chretomeris tricho s Mutt. & J. G. Smith, U. S.

Dept. Agr. Div. Prost. Bull. 18: 15. 1899.

Specimen of *Sit on hystrix* in Phila. Acad. Sci.
collected by Nu ll "labeled *Chretomeris tri-*
choides, R. Hts. latel. "

[catalogued by (y Herb.)]

= *Sitanion hysti* Man. U. S.

Chrysocochlos annua C. Hubb. Kew Bull. 1957: 59. 1957.

Gold Coast: Northern Territories; Lake Kpre, Damongo,
in seasonally wet shallow pans, 1948.
Hinds 16 (1948).

Africa

Chrysocochlos caespitosa W. D. Clayton, Kew Bull. 14: 239.

1960.

Ghana. Christiansborg, Mar. 1902, Johnson 1018!
(Holotypus in Herb. Kew). Mile 35.5 on Accra-Ada road,
in grassland, 17 June 1956, Adams 4353! Second Bridge,
Kpong Pilot Area--on lower slopes, 3 Apr. 1952, Asima
SLUS/120! College Farm, Mungwa, 3 May 1954, Boughey
GCI4062!

"Hubbard (Kew Bull. 12: 60. 1957) has previously sug-
gested that two of the specimens cited might be refera-
ble to a new species, distinguished by its densely
tufted, perennial habit and very short rhizome.---Exam-
ination of further material, together with a verbal
account by Dr. C. D. Adams of its appearance in the
field, has confirmed this supposition and the new
species is here described.

Ctenium sesquiflorum W. D. Clayton, sp. nov.;
[see card]

Chrysocochlos hindsii C. E. Hubbard, Kew Bull. 1949: 349.

1949.

GOLD COAST; Northern Territories; Babile, on bare
expanses of dense silt baking hard in the dry season,
300 m., October 7, 1947, J. Hinds 5000 (Type)

Africa

Chrysocochlos hubbardiana Germain & Bispoulos, Bull. Jard.

Bot. Brux. 22: 71. 1952.

Congo Belg.

"District des Laos Edouard et Kivu: plaine de la
Ruzizi, pelouse a *Sporobolus spicatus*, mars 1950,
Germain 6450 (holotype, BR.)."

Chrysocochlos lucida (Swallen) Swallen, Proc. Biol.

Soc. Washington 54: 44. 1941.

Based on *Bracteola lucida* Swallen

Angola, Africa

Chrysocochlos orientalis (C. E. Hubb.) Swallen, Proc. Biol.

Soc. Washington 54: 44. 1941.

Based on *Bracteola orientalis* Hubb.

Tanganyika Terr., Africa

Chrysocochlos subaequiluma (Hendle) Swallen, Proc. Biol.

Soc. Washington 54: 44. 1941.

Based on *Chloris subaequiluma* Hendle

West Africa Tanganyiki

Chrysopogon acicularis Duthie, Grass. N. W. Ind.

22. 1883; error for *aciculatus*.

= *Andropogon aciculatus*.

Chrysopogon aciculatus (Retz.) Trin. Fund. Agrost.

188. 1820.

Based on "*Andropogon aciculatus* Retz."

Rhaphis aciculata

[Amboyna. Malay Archipelago]

Chrysopogon aciculatus var. *longifolius* Buse in

Miquel, Fl. Jungh. 361. 1854.

"Habitat insulam Javae. Jungh."

= *Rhaphis*

Dr. Henrard told A. C. that Buse does not take
umlaut - Dutch name, not German.

Chrysopogon alternans (Presl) Trin. ex Steud. Nom.

Bot. ed. 2. 1: 359. 1840.

Based on *Andropogon alternans* Presl

"Peruvia" --probably an error acc. to Scribn.

Chrysopogon argutus Trin. ex Steud. Nom. Bot. ed. 2.

1: 360. 1840, nom. nud.

Australia

Chrysopogon arnotianus Nees ex Steud. Syn. Fl. Glum.

1: 396. 1854, as syn. of *Andropogon peninsulae*

Steud.

India

Chrysopogon asper (Heyne ex Hook.f. Fl. Brit. Ind.

7: 189. 1896, as syn. of *Andropogon asper* Heyne)

(Heyne) Blatter & McCann, Bombay Grasses 68. 1935.

Based on *Andropogon asper* Heyne

"Wall. Cat. n. 8784. Madras; Pulicat Hills, Heyne"

List

India

Chrysopogon Aucheri (Boiss.) Stapf, Kew Bull. Misc.

Inf. 6: 211. 1907.

Based on *Andropogon Aucheri* Boiss.

Hab. in desertis Persiae australis, Aucher no.
5465

Asia

Chrysopogon Aucheri var. *pulvinatus* Stapf, Fl. Trop.

Afr. 9: 161. 1917.

"Nileland. British Somaliland: Habr Awal, Robecchi;
between Beres Sogair and Berbera, Robecchi; Little
Bohotle and from Gararo to Upper Sheikh, Appleton!
Golis Range, Drake-Brockman, 153! Upper Sheikh,
Drake-Brockman, 558!"

Africa

Chrysopogon aucheri (Boiss.) Stapf var. *quiqueplumis*

Stapf, Kew Bull. 1907: 211; in Frain, Fl. Trop. Afr.

9: 160. 1917.

Based on *Chrysopogon quiqueplumis* A. Rich.

Schimper II 726. Abyssinia

Chrysopogon avenaceus (Michx.) Benth. Journ. Linn.

Soc. Bot. 19: 73. 1881.

Presumably based on *Andropogon avenaceus* Michx.

= *Sorghastrum nutans* Man. U. S.

Chrysopogon Benthamianus Henr. Blumea 4: 532. 1941.

Based on *C. gryllus* misappl. by Bentham, Fl.
Austral. 7: 537. 1878.

Chrysopogon benthamianus Henr. in Vickery, Contrib. New South Wales Nat. Herb. 19: 35. 1961. See same 1941.

See Bentham, Fl. Australiensis 7: 537. (1878)

Chrysopogon borneensis Henr. Blumea 4: 534. 1941.

"Borneo: West-Koetai, alt. 100m. leg. Endert no. 5271. Typus in H. L. B. sub no. 940, 101-29." [Leiden Herb.]

Chrysopogon calcaratus (Hack.) Henr. Blumea 4: 531. 1941.

Based on *Andropogon gryllus* var. *calcaratus* Hack.
Australia

Chrysopogon ciliolatus (Nees) Duthie, Grasses North Western India 22: 1883.

"*Rhaphis ciliolatus* Nees" [in Ind. Kew 2: 704. 1895 based on *Andropogon ciliolatus* Nees ex Steud.]

India

Chrysopogon ciliolatus (Nees ex Steud.) Boiss. Fl. Orient. 5: 458. 1884. See Duthie 1883.

Based on *Andropogon ciliolatus* Nees ex Steud.

"Royle hrbr. nr. 318. Wall. cat. nr. 8788. Ind. or." (ex Steud.)

East Indies

Chrysopogon ciliolatus var. *aucherii* Boiss. Fl. Orient. 5: 458. 1884.

Based on *Andropogon aucheri* Boiss."

"Hab. in desertis Persiae australis, Aucher no. 5465."

Persia, Asia

Chrysopogon coeruleus (Steud.) W. Wats. Atkins. Gaz. N. W. Prov. India 10: 392. 1882.

Based on *Andropogon coeruleus* Steud.

Royle hrbr. nr. 254. 255...Ind. or.

East Indies

Chrysopogon collinus Ridl. Journ. Straits Branch Roy. Asiat. Soc. No. 82, 203. 1920.

"Hab. Setul, Bukit Wangi (Haniff)." 649

[Malay Peninsula]

Chrysopogon crevostii A. Camus, Bull. Mus. Hist. Nat. Paris 31: 206. 1925.

"Cochinchine; Phuoc-ly (Crevost)."

Asia

Chrysopogon distichophyllus (Hook.f.) Rhind, Grass. Burma 2, 67. 1945.

Based on *Andropogon distichophyllus* Hook.f.

"Southern Burma; on the coast at Kobok, Kurz."

India

Chrysopogon echinulatus (Steud.) W. Wats. Atkins. Gaz. N. W. Prov. India 10: 392. 1882.

Based on *Andropogon echinulatus* Steud.

"Boyle nr. 226...Nepal."

India

Chrysopogon eliottii Mehr, Bull. Torrey Club 24: 21. 1897.

Based on *Andropogon nutans* [L. misappl. by] Elliott = *Sorghastrum eliottii* (Mohr) Nash Man. U. S.

Chrysopogon elongatus (R. Br.) Benth. Fl. Austral. 7: 538. 1878.

Based on "*Holcus elongatus* R. Br."

Australia

Chrysopogon elongatus var. *filipes* Benth. Fl. Austral. 7: 539. 1878.

"Endeavour River, A. Cunningham; Rockingham Bay, Dalliachy; Balonne River, Mitchell; Rockhampton O'Shanesy."

Australia

Chrysopogon essenbeckii Arn. ex Steud. Syn. Pl. Glum. 1: 395. 1854, as syn. of *Andropogon coeruleus* Steud.

Ind. Or.

Chrysopogon fallax S. T. Blake, Trans. Roy. Soc.

South Austral. 67: 43. 1943. See Vickery Contrib. New South Wales, Flora Series No. 19, pt. 1: 34. Incidental mention: 1961.

"Likewise, the Australian specimens generally referred to *Andropogon Gryllus* L. or *Chrysopogon Gryllus* (L.) Trin. have been found to represent an hitherto undescribed species, *C. fallax* S. T. Blake.

Latin descr. Queensl. Univ. Dept. Biol. Papers 2(3): 9. 1944.

English descr. Black, Fl. South Australia ed. 2. 1: 60. May 1943.

"Queensland... Emerald, in open sandy places, ca. 600 ft., March 18th, 1935, Blake 8108 (Type),..."

aff. *Chrysopogon pallidus* (R. Br.) Trin. ex Steud.

Chrysopogon filiformis Voigt, Hort. Calcutt. 704. 1845.

Based on "*Andropogon filiformis* Roxb."

= *Dimeria ornithopoda* fide Hack.

Calcutta, India

Chrysopogon filipes (Benth.) Reeder, Journ. Arn. Arb. 29: 360. 1948.

Based on *Chrysopogon elongatus* var. *filipes* Benth.

Australia

Chrysopogon filipes var. *arundinaceus* Reeder, Journ. Arn. Arb. 29: 360. 1948.

"British New Guinea: Western Division: Panzara, between Morehead and Wassi Kussa Rivers, Brass 8460 (A. type, US), December, 1936 (savannah forests on alluvial flats of creek)."

Chrysopogon francavillanus (Pourn.) Hemsl. Biol. Centr. Amer. Bot. 3: 530. 1885.

Based on "*Andropogon francavillanus* Pourn."

= *Sorghastrum*

Mexico

Chrysopogon fulvus (Spreng.) Chiov. Fl. Somalia 327. 1929.

Based on *Pollinia fulva* Spreng.

= *Eulalia fulva*

Habitat in Bengal

Bengal, India

Chrysopogon fulvus var. *migiurtinus* (Chiov.) Chiov. Fl. Somalia 328. 1929.

Based on *Chrysopogon montanus* var. *migiurtinus* Chiov.

= *Eulalia*

Africa

Chrysopogon fulvus var. *robustus* (Hook.f.) R. R. Stewart, Brittonia 5: 466. 1945.

Based on *Andropogon monticola* var. *robustus* Hook.f.

= *Eulalia*

India

Chrysopogon fulvus var. *serrulatus* (Trin.) R. R. Stewart, Brittonia 5: 466. 1945.

Based on *Chrysopogon serrulatus* Trin.

Nepal, India, Asia

Chrysopogon fuscus (Presl) Trin. ex Steud. Nom. Bot. ed. 2. 1: 360. 1840.

Based on *Andropogon fuscus* Presl

Sorghum

Luzon, Philippine Islands

Chrysopogon glabratus Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 318. 1832.

"V. spp. Nepal."

India

Chrysopogon glaucopsis (Steud.) W. Wats. Atkins. Gaz. N. W. Prov. India 10: 392. 1882.

Based on *Andropogon glaucopsis* Steud.

list
Wall. cat. nr. 8786. Nepal

India

Chrysopogon Grevostii Djapar. & Chkhv. Trudy Tbiliss. Botanichesk. Inst. (Trav. Inst. Bot. Tbilissi) (Tiflis) 4: 27. 1938, in Russian

Chrysopogon gryllus (L.) Trin. Fund. Agrost. 188. 1820.

Based on *Andropogon gryllus* L. Cent. Fl. 2: 33. 1956.

"*Rhaetia*, *Helvetia*, *Veronae*, *Sauvages*, *Seguier*."

Eurasia

Chrysopogon gryllus var. *auctus* (Hack.) Hayek, Repert. Sp. Nov. Fedde Beih. 30³: 367. 1932.

Based on *Andropogon Gryllus* subsp. *genuius* subvar. *auctus* Hack.

Rumensia (Gebhard; pr. Bukarest 1. Brandza forma *pallidum*); India orient. in montibus Khasia (Hook.f. et Thoms.) pr. Simlah (Hägel, ramis omnibus spiculis & 2 ferentibus).

Chrysopogon gryllus var. *aurea* Murr. Deutsche Bot. Monatschr. 16: 147. 1898.

"Ludw. Hellwiger am Kieselberge bei Meran." [Siebenbürgen in Tausch]

Europe

Chrysopogon gryllus subsp. *calcaratus* (Hack.) Domin, Bibl. Bot. 85: 272. 1915.

Based on *A. Gryllus* subsp. *calcaratus* Hack.

Australia: Victoria River (Mueller)

Chrysopogon gryllus subsp. *eugryllus* (Aschers. & Graebn.) Domin, Acta Bot. Bohem. 9: 181. 1930.

Based on *Andropogon* *Gryllus* subsp. *eugryllus* Aschers.-Graebn.

Europe

Chrysopogon gryllus subsp. *eugryllus* var. *ramulosus* (Hack.) Domin, Acta Bot. Bohem. 9: 181. 1930.

Based on *Andropogon gryllus* subsp. *genuinus* subvar. *ramulosus* Hack.

Ind. Or.

Chrysopogon gryllus (Torner) Trin. ssp. *gryllus* Aschers. & Graebn.) Cif. & Giac. Brilli Cattarini, Nuovo Giorn. Bot. Italiano (N.S.) 64: 383. 1957.

"*Andropogon Gryllus* L.]

see *Chrysopogon gryllus* (L.) Trin.

Chrysopogon gryllus ssp. *pallidus* (R. Br.) Domin, Bibl. Bot. 85: 272. 1915.

See also var.

Based on *Holcus pallidus* R. Br.

Australia

Chrysopogon gryllus var. *pallidus* (R. Br.) Benth. Fl. Austral. 7: 537. 1878.

Based on "*Holcus pallidus* R. Br."

Australia

Chrysopogon gryllus ssp. *pallidus* subv. *pilosus* Domin, Bibl. Bot. 85: 272. 1915.

"Dividing Range bei Jericho (Domin, III. 1910)."

Australia

Chrysopogon gryllus var. *spicigera* Maiden & Betche, Proc. Linn. Soc. N. S. W. 1899: 650. 1900.

"Narrabri (J. H. Maiden, November, 1899)."

Australia

Chrysopogon Hackelii (Hook.f.) C. E. C. Fisch. in Gamble, Fl. Pres. Madras 10: 1738, 1739, 1934.

Based on *Andropogon Hackelii* Hook.f.

Travancore, Wight, Nilghiri Hills; Gondaloo Ghat, Lawson

India

Chrysopogon hamiltonii (Hook.f.) Haines, Bot. Bihar & Orissa Pt. 5: 1036. 1924.

Based on *Andropogon hamiltonii* Hook.f.

Behar; Monghir, Hamilton

India

Chrysopogon increscens Nees ex Steud. Syn. Fl. Glum. 1: 396. 1854, as syn. of *Andropogon inrescens* Steud.

Ind. or.

Chrysopogon lancearius (Hook.f.) Haines, Bot. Bihar & Orissa Pt. 5: 1036. 1924.

Based on *Andropogon lancearius* Hook.f.

Sikkim Himalaya; ...Punkabaree, Kurz. Chota Nagpore; Bamghur, Ghat, Clarke

India

Chrysopogon latifolius S. T. Blake, Queensl. Univ. Dept. Biol. Papers 2(3): 7. 1944.

"Northern Territory.--Without definite locality, July-August, 1911, Oilruth & Spencer (Mel; Type)."

Mel. Type = Melbourne Herbarium

Australia

Chrysopogon leucotrichus A. Camus, Journ. d'Agric.

Trop. & Bot. Appl. 11: 200. 1955.

Cambodge: Phnom, Sôm pêu, environs de Battambang---Schmid 2461.

Chrysopogon minarum (Nees) Benth. Journ. Linn. Soc.

Bot. 19: 73. 1881.

Presumably based on *Andropogon minarum* Kth. which is based on *Trachypogon minarum* Nees

Between Villa Rica & Tejuco, Itambe do Mato, prov. Minarum

= *Sorghastrum minarum* (Nees) Hitchc.

Brazil

Chrysopogon minor Vasey, Proc. Amer. Acad. 22: 460.

1887, nom. nud.

Mexico

= *Sorghastrum*

Chrysopogon montanus Trin. in Spreng. Neue Entd.

2: 93. 1821.

"(*Andropogon montanus* König" in der Sammlung des Herrn Barons v. Jacquin aus dem Banksischen Herbarium.) "...Hab. in India orientali."

*[not based on the published name *Andropogon montanus* Roxb. 1820.]

Chrysopogon montanus var. *elaticus* Stapf in Prain,

Fl. Trop. Afr. 9: 160. 1917, in obs.

Trop. Africa

Chrysopogon montanus var. *migiurtinus* Chiov. Fl. Nov.

Minus Not. Aethiop. 16. 1928.

"Somalia settentrionale.--Costa dei Migurtini, dintorni di Doldol 18. VI. 1924 (Puccioni e Stefanini n. 823 [909])."

Africa

Chrysopogon montanus var. *palamaensis* Haines, Bot.

Bihar & Orissa Pt. 5: 1038. 1924.

"Hills of Palamau"

[British India]

Chrysopogon montanus var. *pubescens* Haines, Bot.

Bihar & Orissa Pt. 5: 1038. 1924.

Parasnath

[British India]

Chrysopogon montanus var. *robustus* Haines, Bot.

Bihar & Orissa Pt. 5: 1038. 1924.

"Probably robustus of P. B. I. [Fl. Brit. Ind.] but leaves are much broader" [*Andropogon monticola robustus* Hook.f. Fl. Brit. Ind.] "Palamau"

[British India]

Chrysopogon montanus var. *scabrida* Haines, Bot.

Bihar & Orissa Pt. 5: 1038. 1924.

"C. serrulatus Trin.?" cited.

Gya, Rajmahal Hills

[British India]

Chrysopogon montanus var. *serrulatus* (Trin.) Stapf in Prain, Fl. Trop. Afr. 9: 160. 1917.

Based on *Chrysopogon serrulatus* Trin.

Nepal, Asia

Chrysopogon montanus var. *tremulus* (Hack.) Stapf,

Fl. Trop. Afr. 9: 159, 160. 1917.

Based on *A. tremulus* Hack.

Südost-Afrika: Boruma am Sambesi, Menyharth

Chrysopogon muricatus Wight ex Hook.f. Fl. Brit. Ind.

7: 242. 1896, as syn. of *Garnotia tenuigulumis*

Stapf.

Chrysopogon nemoralis (Balansa) Holttum, Gard. Bull.

Singapore 11: 297. 1947.

Based on *Andropogon nemoralis* Balansa

Baie de Tourane, dans les bois, les broussailles (Bal.)

Annam [French Indo China, Asia]

Chrysopogon nodulibarbis (Hochst.) Henr. Blumea

4: 534. 1941.

Based on *Andropogon nodulibarbis* Hochst.

India

Chrysopogon nutans (L.) Benth. Journ. Linn. Soc.

Bot. 19: 73. 1881.

Presumably based on *Andropogon nutans* L.

[Eastern America (Kalm)] acc. to Hitchc. = *Sorghastrum nutans* (L.) Nash. Man. U. S.

Chrysopogon nutans var. *avenaceus* (Michx.) Coville &

Brammer, Rep. Geol. Surv. Ark. 4: 234. 1891.

"(C. *avenaceus* (Michx.), Benth. which is based on *Andropogon avenaceus* Michx.

Illinois

= *Sorghastrum nutans* (L.) Nash Man. U. S.

Chrysopogon nutans var. *linneanus* (Hack.) Mohr, Bull.

Torrey Club 24: 21. 1897, as C. Linneanus

Based on *Sorghum nutans* subsp. *linneanus* Hack.

= *Sorghastrum nutans* Man. U. S.

Chrysopogon orientalis (Desv.) A. Camus in E. G. &

A. Camus, Fl. Gen. Indo Chine 7: 332. 1922.

Based on *Rhaphis orientalis* Desv.

Ind. Or.

(*Andropogon gryllus* var. W. spec.) "specimen habeo ex India orientali, quod a gramine Europaea (*Andropogon gryllus*)."

Chrysopogon pallidus (R. Br.) Trin. ex Steud. Nom.

Bot. ed. 2. 1: 360. 1840.

Based on *Holcus pallidus* R. Br.

Australia

Chrysopogon parviflorus Benth. in Hook. Lond. Journ.

Bot. 2: 411. 1843.

Based on "*Holcus parviflorus* R. Br."

Australia

Chrysopogon parviflorus var. *flavescens* F. M. Bailey,

Queensl. Grasses 10. 1888.

"Darling Downs" Australia

Chrysopogon parviflorus var. *spicigera* Benth. Fl.
Austral. 7: 538. 1878.

"Port Denison, Fitzalan; Brisbane River, Bailey,
Prentice; Tweed River, Guilfoyle; Port Jackson,
R. Brown."

Chrysopogon parviflorus var. *villosulus* (Nees)
Kitagawa, Rep. Inst. Sci. Res. Manchukuo 3(App. 1):
68. 1939.

Based on: *Rhaphis villosulus* Nees

Chrysopogon parviflorus var. *violascens* (Trin.)
Kitagawa, Rep. Inst. Sci. Res. Manchukuo 3(App. 1):
68. 1939.

Based on: *Chrysopogon violascens* Trin.
Australia

Chrysopogon parvispica (Steud.) W. Wats. Atkins. Gaz.
N. W. Prov. India 10: 392. 1882.

Based on *Andropogon parvispica* Steud.
Nepal, India, Asia

Chrysopogon pauciflorus Benth. ex Vasey, Grasses
U. S. 20. 1883.

Based on "*Sorghum pauciflorum* Chapm.

= *Chrysopogon pauciflorus* (Chapm.) Benth. ex Vasey
Man. U. S.
Jacksonville, Fla., A. W. Chapman

Chrysopogon philippinensis (Merr.) Henr. Blumea
4: 532. 1941.

Based on *Andropogon gryllus* var. *philippinensis*
Merr.
Philippine Islands

Chrysopogon pictus Hance, Ann. Sci. Nat. V.
5: 252. 1866.

[= *Andropogon assimilis* in Hack. Monogr.]

"In prov. Fokien collegit amicis. C. F. M. de
Grijs. (Herb. propr. no. 10154.)" Asia
So. China

Chrysopogon plumulosus Hochst. Jahreshefte 3: 62. 1847,
in ftnote.

"W. Schimper---Gegend von Djedda oder Mecca.
Arabia

[not in Hackel]

Chrysopogon polyphyllus (Hook.f.) Blatt. & McCann,
Journ. Bombay Nat. Hist. Soc. 32: 416. 1928.

Based on *Andropogon polyphyllus* Hook.f.

Illust. Blatt. & McC. Bombay Grasses pl. 43. 1935.
Central Province; Khandua, Chanda, and Jubbulpore
districts, by the Nerbudda and Indravati rivers, &c.,
Duthie." India

Chrysopogon quinqueplumis A. Rich. Tent. Fl. Abyss.
2: 450. 1851.

"*Andropogon quinqueplumis* Hochst., in pl. Schimp.
Abyss., sect. II, no. 726."

"Crescit in angusta valle fluvii Tacazzé infra
Tchélatohérane,..." (Schimper)." Abyssinia

Chrysopogon Royleanus (Steud.) W. Wats. Atkins. Gaz.
N. W. Prov. India 10: 392. 1882.

Based on *Andropogon Royleanus* Steud.
Nepal, India

Chrysopogon Schmidianus A. Camus, Mus. Nat. Hist.
Nat. 14: 254. 1952.

Annam: Piste de Kinda, region des Trois Frontieres,
plateau basaltique, alt. 750-900 m., tache sterile
en terres rouges (Schmid, no. 6).

Asia

Chrysopogon secundus (Ell.) Benth. ex Vasey, Grasses
U. S. 20. 1883.

Based on *Sorghum secundum* Chapm. which is based on
Andropogon secundus Ell.

= *Sorghastrum secundum* Man. U. S.

Chrysopogon serrulatus Trin. Mém. Acad. St. Pétersb.
VI. Math. Phys. Nat. 2: 318. 1832.

"V. spp. Nepal." Asia

[= *Andropogon trinitii* Steud. in Hack. p. 558 in
Chrysopogon]

Chrysopogon serrulatus var. *aucherii* Boiss. ex Parsa, Fl.
Iran 5: 538. 1950.

Based on "*Andropogon aucheri* Boiss."
"Persia australis, Aucher 5465"

Chrysopogon setifolius Stapf, Kew Bull. Misc. Inf.
1: 29. 1917.

"North Australia. Port Darwin, Schultz 661."

Chrysopogon sinensis Rendle, Journ. Linn. Soc. Bot.
36: 368. 1904.

"Kwangtung: Pakhoi (Playfair, 144!); Hainan: road-
side leading from Hoihau to Kingohau (Sampson, in
herb. Hance, 3453!) Mus. Brit.; Herb. Kew."

China

Chrysopogon stipoides Trin. Mém. Acad. St. Pétersb. VI
Sci. Nat. 24: 93. 1836.

"V. spp. Bras."

= *Sorghastrum penniglumis* ined.

Based on *Stipa penniglumis* Trin.

Chrysopogon stipoides (Presl) Benth. Journ. Linn. Soc.
Bot. 19: 73. 1881. Not Trin. 1836.

Presumably based on *Andropogon stipoides* Kth. which
is based on *Heteropogon stipoides* Presl which
= *Trachypogon*. see T.

Mexico

Chrysopogon stipoides (Ewart & White) Domin. Bibl.
Bot. 85: 271. 1915. Not Trin. 1836, nor Benth. 1881.

Based on *Sarga stipoides* Ewart & White

Chrysopogon strictus Nees, Journ. Bot. Kew. Misc.
2: 95. 1850. Could not locate in this vol. See
Jacks. Ind. Kew 530. 1893. Not in Hack. Monog.

Chrysopogon subrepens (Steud.) W. Wats. Atkins. Gaz.
N. W. Prov. India 10: 392. 1882.

Based on *Andropogon subrepens* Steud.

"*Chrysopogon* nr. 8789 et 8790. Wall. cat. Nepal.
China." Asia

Chrysopogon subtilis (Steud.) Miquel, Fl. Ind. Bat.
3: 492. 1855.

Based on *Andropogon subtilis* Steud.

"*Stipa* nr. 2815. Zolling. Hrbr. Java."

Chrysopogon subulatus (Presl) Trin. ex Steud. Nom.
Bot. ed. 2. 1: 360. 1840.

Based on "*Andropogon subulatus* Presl."
Philippines

Chrysopogon sylvaticus C. E. Hubb. in Hook.f. Icon.
Fl. 4: pl. 3365. 1938.

"Queensland...Moreton District...near Maggill, on
sandstone hills, in open Eucalyptus forest, April
1931, Hubbard 8587 (type)."

Australia

Chrysopogon tener Nees ex Steud. Syn. Fl. Glum.
1: 397. 1854, as syn. of *Andropogon leptos* Steud.

"Andor."

Basis of *Asthenochloa tenera* fide Henr. and
Garnotiella leptos (Nees) Stapf.

Chrysopogon tenuiculmis Henr. Blumea 4: 532. 1941.

"Soemba: prope Kendara, 29. III. 1925, leg. Ibaet
no. 151. Typus speciei in H. L. B. sub no. 927, 344-
414." [Leiden]

Dutch East Indies

Chrysopogon Trinii (Steud.) W. Wats. Atkins. Gaz.
N. W. Prov. India 10: 392. 1882.

Based on *Andropogon Trinii* Steud. which is based
on *Chrysopogon serrulatus* Trin.

Nepal, India, Asia

Chrysopogon trivialis (Lour.) Walk.-Arn. & Nees ex
Nees, Nov. Act. Acad. Caes. Leop. Carol. 19: Suppl.
1: 39. 1841; 171. 1843, without description.

Presumably based on *Rhaphis trivialis* Lour.

"*Chrysopogon aciculatus* Trin."

"In omni India orientali. In Oahu insula, Maie"
cited.

= *Rhaphis*

Chrysopogon velutinus Arn. ex Hook.f. Fl. Brit. Ind.
7: 194. 1896, as syn. of *Andropogon velutinus*
Hook.f.
India

Chrysopogon velutinus (Hook.f.) Bor, Grasses of Burma,
Ceylon, India and Pakistan 119. 1960.

Based on *Andropogon velutinus* Hook.f.

Mexico---Herb. Wight, 2314, Madras.

South India

Chrysopogon verticillatus Trin. ex Steud. Nom. Bot.
ed. 2. 1: 360. 1840.

Based on *Andropogon verticillatus* Roxb.
[India]

Chrysopogon verticillatus St.-Lager in Carlet. Stud.
des Fl. VIII. 2: 899. 1889. Not Trin. 1840.
Not in Wash. Name not in Hack. Monogr.

? = *Andropogon gryllus* Linn.

Chrysopogon villosulus W. Wats. Atkins. Gaz. N. W.
Prov. India 10: 392. 1882.

Based on *Andropogon villosulus* Steud.

"Nees (mpt. sub. Rhaphis)"

"Boyle nr. 93. 282. Nepal."

India, Asia

Chrysopogon violascens Trin. Mém. Acad. St. Pétersb.
VI. 2: 319. 1832.

Cites: "*Andropogon violascens* N. ab Es. in Sieb.
Agrostoth. no. 65." [Exsiccatas. Not published
until 1854.]

Australia

Chrysopogon wightianus (Nees ex Steud.) Thwaites,
Enum. Pl. Zeyl. 366. 1864.

"Based on *Andropogon wightianus* Nees ex Steud."

"Ind. Or."

Chrysopogon wightianus var. *leucantha* Thwaites, Enum.
Pl. Zeyl. 366. 1864.

"Hab. Doombura District." Ceylon

Chrysopogon wrightii Munro ex Vasey, Descr. Cat.
Grasses U. S. 29. 1885.

Based on *Sorghum pauciflorum* Chapm.

Chrysopogon pauciflora (Chapm.) Benth. Man. U. S.

Chrysopogon zeylanicus (Steud.) Thwaites Enum. Pl.
Zeyl. 366. 1864.

Based on "*Andropogon zeylanicus* Steud."

Ceylon

Chrysurus aureus (L.) Beauv. ex Spreng. Syst. Veg.
1: 296. 1825.

Based on "*Cynosurus aureus* L. *Lamarckia* Moench."

Europe

= *Lamarckia aurea* Man. U. S.

Chrysurus cynosuroides (L.) Pers. Syn. 1: 80. 1805.

Based on "*Cynosurus aureus* L."

= *Lamarckia aurea* Man. U. S.

Europe

Chrysurus echinatus (L.) Beauv. Ess. Agrost. 123, 158,
159. 1812.

Based on *Cynosurus echinatus* L.

= " " " " Man. U. S.

Chrysurus echinatus var. *purpureus* S. P. Gray Nat.
Arr. Brit. Fl. 2: 127. 1821.

Britain

Chrysurus effusus (Link) Beauv. Ess. Agrost. 123, 158,
1812.

Based on "*Cynosurus effusus* Lin." error for Link.

Europe

Chrysurus elegans (Desf.) Beauv. Ess. Agrost. 123, 158,
159. 1812.

Based on *Cynosurus elegans* Desf.

Algeria

Chrysurus giganteus Tenore, Fl. Nap. 4: 13. t. 210.
1830.

Italy

Chrysurus gracilis (Viv.) Moria Stirp. Sard. Elench.

1: 50. 1827, without description.

Based on "*Cynosurus gracilis* Viv."

Corsica

Chrysurus paradoxus Sommier, Bull. Soc. Bot. Ital.
1902: 208. 1902.

"Hab. Insula Igilium, loco dicto 'Dolce' in 'Valle
della Botte' ubi fructiferum detexit 15 Maii 1899
clara marchionissa Laura Doria. Praeterea in
insula Sardinia provenit, ubi a cl. Gennari in Monte Sauro di
Pula lectus fuit."

Italy

Chusquea abietifolia Griseb. Fl. Brit. W. Ind. 529.
1864; Bot. Mag. Curtis III. 41: pl. 6811. 1885.)

"Hab. Jamaica!, Wils.:"

Man. W. I.

Chusquea acuminata Doell. in Mart. Fl. Bras. 27: 204.
1880.

"Habitat in Brasilia (herb. Warming)."

Chusquea affinis Munro ex E. G. Camus, Bamb. Monogr.
80. Atlas. pl. 60. f. B. 1913.

"Munro in Herb. Mus. Paris."

"Brésil" z Minas Geraes (A. Saint-Hilaire no. 1010)."

Chusquea amplexicaulata Steud. Syn. Fl. Glum.
1: 337. 1854.

"Herb. Zollinger nr. 798. z. Hort. Bogor. Java."

Chusquea andina R. A. Phil. Linnaea 29: 103. 1857-58.

"In Andibus depart. Chillan ad limitem nivis
perpetuae occurrit."

Chile

Chusquea anelythra Nees, Linnaea 9: 491. 1834.

"In Brasilia. Sellow. Herb. Reg. Ber."

Chusquea anelytroides Rupr. ex Doell. in Mart. Fl.
Bras. 27: 206. 1880.

"Habitat in collibus siccis prope Lorena prov.
S. Paulo (Riedel); in Serra do Itaquahy (Lund 1833)."

Brazil

Chusquea argentina Parodi, Rev. Argentina Agron. 8:
339. pl. 24. f. 4. 1941.

"Argentina: Río Negro (Nahuel Huapi), Puerto Blest,
leg. A. L. Cabrera y M. M. Job no. 253, 12-I-1935
(Typus speciei in herb. L. R. Parodi et Mus. La
Plata)."

Chusquea aristata Munro, Trans. Linn. Soc.
26: 61. 1868.

"Hab. Ecuador, Quito, in Andibus, Jameson, no.
92! v.s."

Basis of *Neurolepis aristata* Hitchc.

Andes Grasses

Chusquea baculifera Silveira, Arch. Mus. Naç.
Rio Janeiro 22: 99. pl. 1. 1919.

"In Serra do Caparaó, Minas Geraes--Sept. 1911.
Alvaro da Silveira; n. 600 in herbario Silveira."

Brazil

Chusquea bambusoides (Raddi) Hack. Denkschr. Akad.
Wiss. Math. Naturw. (Wien) 79: 20. 1906.

Based on "*Bettbergia bambusoides* Raddi."

Brazil

Chusquea bambusoides Hack. ssp. *oxylepis* Hack. Ergeb.
Bot. Exped. Akad. Wiss. Südras. 20. 1906; Denkschr.
Akad. Wiss. Math. Naturw. (Wien) 79: 81. 1908.

Wettstein, July 1901.

"in silvaticis ad Rio Nambu xx Prov. São Paulo.
S. Brasil."

Basis of *C. oxylepis* (Hack.) Elm.

Chusquea bilimeki Fourn. ex Hemsl. Biol. Centr. Amer.
Bot. 3: 587. 1885, nom. nud.; Fourn. Mex. Pl.
2: 132. 1886.

"In convalle Mexicensi, (Bilimek in herb. Coss.)."

Mexico

Mex. Gr.

Chusquea breviglumis R. A. Phil. Linnaea 29: 103.
1857-58.

"In Andibus dep. Chillan legit orn. Germain."

Chile

Chusquea caamanoi Sodiro, Anal. Univ. Quito 1889: 11.
1889. Name only.

Ecuador

Chusquea capitata Nees, Linnaea 9: 489. 1834.

"In Brasilia; Sellow. In Herb. Reg. Ber."

T.

Chusquea capituliflora Trin. Mém. Acad. St. Pétersb.
VI. Sol. Nat. 1: 613. 1835.

"Hab. in sylvaticis pr. Rio Janeiro. Quixume Bras."

T.

Brazil

Chusquea carinata Fourn. ex Hemsl. Biol. Centr. Amer.
Bot. 3: 587. 1885, nom. nud.; Fourn. Mex. Pl.
2: 132. 1886.

"Orizaba (F. Mull. n. 650)."

Mexico

Chusquea ciliata R. A. Phil. Linnaea 33: 299. 1864-65.

"Locis maritimis prov. Santiago, prope Algarrobo
etc."

Chile

Chusquea culeou E. Desv. in Gay, Fl. Chil. 6: 450.
f. 2a-2h, pl. 83. 1853.

"Valdivia; muy comun en las selvas húmedas (Gay)."

Chile

Chusquea culeou f. *longiramea* Parodi, Rev. Argentina
Agron. 8: 343. 1941.

"Río Negro (Nahuel Huapi), Puerto Blest, L. R.
Parodi no. 11737, (typus)."

Chusquea cumingii Nees, Linnaea 9: 487. 1834.

"Prope Valparaíso Regni Chilensis, 1831. H. Cuming
et Bridges, in Herbario Lindleyano."

Chile

Chusquea decolorata Munro ex Parodi, Rev. Univ. (Univ. Catál. Chile) 30: 63, 65. 1945, described in key in Spanish.

"Munro in Sched. Herb. Mus. Paris."

"En el herbario del Museo fanerogámico de Paris se conserva un ejemplar en cuya etiqueta original dice: 'De Chile, Provenant de l'herbier Pavon, No. 36. Este ejemplar está determinado por Munro, bajo el nombre antes citado.'"

Chile

Chusquea deficiens Parodi, Rev. Argentina Agron. 8: 335, pl. 22, f. 2, 3. 1941.

"Argentina: Salta, El Rey, cerros de Maíz Gordo, leg. F. E. Devoto, P. Rial Alberti y C. A. Lambois no. 1010, Enero 1939 (Typus speciei in herb. L. R. Parodi)."

South America

Chusquea delicatula Hitchc. Contr. U. S. Nat. Herb. 24: 309. 1927.

"Type in the U. S. National Herbarium, no. 1,164,911 collected on moist shady banks at Bella Vista, Nor-Yungas, Bolivia, December 26, 1923, by A. S. Hitchcock (no. 22748)."

Andes Gr.

Chusquea depauperata Pilger, Repert. Sp. Nov. Fedde 1: 149. 1905.

"Peru: ...ab Monzon provinciae Huamalies, Dep. Huanuco.... (Weberbauer no. 3709--" [Type in U. S. Nat. Herb.] Andes Gr.

Peru

Chusquea discolor Hack. Oesterr. Bot. Zeitschr. 53: 155. 1903.

"Brasilia, Rio de Janeiro, leg. Glaziou nr. 17452." Aff. "*Ch. oligophylla* Rupr."

Brazil

Chusquea dombeyana Kunth, Rev. Gram. 2: 553, pl. 191. 1832.

"Legit in Peruvia Dombey. Grasses Andes Peruv."

Chusquea fasciculata Doell, in Mart. Fl. Bras. 2³: 202. 1880.

"Habitat ad Caldas prov. Minarum (Regnell III. n. 1427)."

Minas Geraes, Brazil

Chusquea fendleri Munro, Trans. Linn. Soc. 26: 61. 1868.

"Hab. Venezuela, in colonia Tovar, ...Fendler 1627'."

Chusquea fernandeziana R. A. Phil. Anal. Univ. Chile 48: 577. 1873.

"Hallé este *colihue* en la isla de Juan Fernandez." Chile

Chusquea fimbriata Steud. Syn. Fl. Glum. 1: 338. 1854.

= *Athrostachys capitata*
"Brasilia legit Biedl."

Chusquea galeottiana Rupr. Bull. Acad. Sci. Brux. 9²: 246. 1842, nom. nud.; ex Munro, Trans. Linn. Soc. 26: 59. 1868.

Galeotti 5749, Oaxaca, Mex.

Chusquea gaudichaudii Kunth, Rev. Gram. 1: 138, 1829. Nom. nud. 2: 331, pl. 78. 1830.

"Crescit prope Rio Janeiro, collected by Gaudichaud." ["*Bettbergia bambusoides* Raddi (sine dubio)" Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1. 617. 1835.]

Brazil

Chusquea glomerata Munro, Trans. Linn. Soc. 26: 50. 1868, as syn. of *Merostachys capitata* Hook.

Chusquea heterophylla Nees, Linnaea 9: 488. 1834.

"In Brasilia. Sellow. Vidi in Herb. Reg. Ber. absque floribus."

Brazil

Chusquea heterophylla var. *elongata* Doell. in Mart. Fl. Bras. 2³: 207. 1880.

"Habitat in Brasilia, varietatis forma ramis porrectis (Sello n. 853, loco natali non indicato); forma ramis secundis prope Rio de Janeiro (Glaziou n. 2831)."

Chusquea heterophylla var. *microphylla* Doell. in Mart. Fl. Bras. 2³: 207. 1880.

"Habitat in Brasilia"-----

"var. (Glaziou n. 5436)."

Chusquea heterophylla f. *squamosa* Doell. in Mart. Fl. Bras. 2³: 207. 1880.

"Habitat in Brasilia"-----
"forma Sello)."

Chusquea heydei Hitchc. Proc. Biol. Soc. Washington 40: 80. 1927.

Type in the U. S. National Herbarium, no. 731141, collected at Santa Rosa, Guatemala, alt. 3000 to 4000 meters, May, 1892, by Heyde and Lux (no. 3566)."

Chusquea hispida McClure, Journ. Washington Acad. Sci. 32: 179, f. 7. 1942.

"Type in the Herbario Nacional de Venezuela, Ministerio de Agricultura y Cria, H. Pittier no. 7159, collected May 13, 1917, at alt. above 1,400 m. in upper Catuche wood, near Caracas, Federal District, Venezuela; "half-climbing, forming extensive thickets (*carrizales*) characteristic." Duplicate type in U. S. National Herbarium, no. 987284."

Chusquea huantensis Pilger, Bot. Jahrb. Engler 56 (Beibl. 123): 29. 1920.

"Peru: Dep. Ayacucho, Prov. Huanta, Weg von Tambo über Osno zum Flusse Apurimac, ... (Weberbauer n. 5581.--31. Mai 1910)."

U.S.

G. Andes

Chusquea humilis Lechl. ex Munro, Trans. Linn. Soc. 26: 60. 1868, as syn. of *Chusquea spicata* Munro.

Chusquea inamoena Pilger, Repert. Sp. Nov. Fedde 1: 150. 1905.

"Peru: Provincia Tarma, ...ab Huacapistana (Weberbauer no. 2295--" U.S.

Peru

Chusquea intermedia Steud. in Lechl. Berb. Amer. Centr. 52. 1857, nom. nud.

Lechl. 525a Chile

Chusquea jamesoni Steud. Syn. Fl. Glum. 1: 337. 1854.

"Jameson hrbr. nr. 631.

Andes Peru" Or. Andes

Chusquea Jürgensii Hack. Repert. Sp. Nov. Fedde 7: 325. 1909.

"Brasilia, Rio Grande do Sul, in siltiplantie ad 400-600 m. s. m.; vidi et descripsi specimen ad Fazenda Hortícola (Município Rio Pardo) (70 m.s. m. cultum a Carolo Jürgens missum." T

Brazil

Chusquea lanceolata Hitchc. Phytologia 1: 145. 1935.

"Type in the U. S. National Herbarium, No. 1,587,761 collected at Santa Elena, Dept. Chimaltenango, Guatemala, alt. 3000 meters, in cypress forest, Dec. 24, 1933, by A. F. Skutch (No. 768)."

Chusquea lehmannii Pilger, Bot. Jahrb. Engler 27: 35. 1899.

"Columbia: crescit frequentissime in silvis densis in declivibus orientalibus Paramo de Las Delicias, in andibus centralibus circa Popayan, alt. s. m. 2500-3000m; nom. vern. Chusque vel Carrizo; flor. coll. mens. Mart. (Lehmann. 5256)."

U.S.
(C. Pilgeri Camus typonym)

Chusquea leptophylla Nees, Linnaea 9: 489. 1834.

"In Brasilia. Sellow. Vidi in Herb. Reg. Berolin absque floribus."

[Itatiaia]

Chusquea liebmanni Fourn. ex Hemsl. Biol. Centr. Amer. Bot. 3: 587. 1885; Fourn. Mex. Fl. 2: 132. 1886.

"South Mexico, between San Miguel del Puente and Sadani, Oaxaca (Liebmann)" [...]"Liebm. n. 125," cited in Fourn. Mex. Fl. 2: 132. 1886]

Mexico

Chusquea liebmanni Pilger ex E. G. Camus, Bamb. Monogr. 83. 1913, as syn. and basis of C. Pilgeri Camus

Reference to name is "Pilger in Engl. Jahrb. XXVII. p. 35; non Fournier (1886)." Pilger (l.c.) publishes Ch. Lehmannii [not Liebmanni] in place cited.

= C. Lehmanni Pilger

Chusquea ligulata Munro, Trans. Linn. Soc. 26: 62. 1868.

"Hab. in Nova Granada, prope Bogota, Lindig No. 11251 (ex herb. Mus. Paris.); ins. Juan Fernandez? in fruticetis et sylvaticis montium editorum, Bertero, no. 1431 v. s."

Colombia

= ? fernandeziana?

Chusquea linearis N. E. Brown, Trans. Linn. Soc. Bot. II. 6: 76. Jan. 1901.

British Guiana

"Summit of Mount Roraima, ...McConnell & Queloh, 677" type

Chusquea longifolia Swallen, Journ. Washington Acad. Sci. 30: 210. 1940.

"Type in the U. S. National Herbarium, no. 1724503, collected on Mount Tacana, Chiapas, Mexico, altitude 2,000-4,088 meters, in August 1938, by E. Matuda (no. 2373)."

Mexico

Chusquea longipendula Kuntze, Rev. Gen. Pl. 348. 1898.

"Am Ostabhange der Cordilleren in den Thälern von Cochabamba aus nach dem Flusshafen in Wäldern von ± 2000 m. Seehöhe, Z. B. bei Santa Rosa."

Bolivia

Chusquea lorentziana Griseb. Abh. Ges. Wiss. Göttingen 19: 249. 1874.

"Tucuman, gregaria in sylvis subtropicis pr. Siambon." [Lorentz, Coll.]

Argentina

Chusquea macrostachya R. A. Phil. Anal. Univ. Chile 94: 350. 1896.

"Pariter in valle fluminis Palena invenit orn. Fr. Delfin."

Chile

Chusquea maurofernandeziana Hack. ex Pittier, Anal. Inst. Fis.-Geogr. Mus. Nac. Costa Rica 3: 64. 1891, name only; E. G. Camus, Bamb. Monogr. 86. pl. 56. f. C. 1913, described here.

* propia de Costa Rica

"Costa Rica: entre S. Marcos et S. Maria de Dota (Pittier)." [from Camus]

= *C. pittieri* Hack. 1903 added Cent. Amer.

Chusquea mexicana Hack. Ann. Naturhist. Hofmus. Wien 17: 256. 1902.

"Mexico: Schmitz nr. 845."

Mexico

Chusquea meyeriana Rupr. ex Doell. in Mart. Fl. Bras. 27: 203. 1880.

"prope Lorena prov. S. Paulo (Riedel); ad Caldas prov. Minarum (Begnell III n. 1421)"

Brazil

Chusquea meyeriana var. *patentissima* (Hack.) Hack. ex E. G. Camus, Bamb. Monogr. 94. 1913.

Based on [*C. quitensis* v. *patentissima* Hack.

Chusquea montana R. A. Phil. Linnaea 33: 298. 1864-65.

"In montibus supra „Corral" a Krauseo detecta."

Chile

Chusquea mulleri Munro, Trans. Linn. Soc. 26: 65. 1868.

"Hab. in Mexico, Vera Cruz, Orizaba, Muller, No. 2024! v.s."

Chusquea nelsoni Scribn. & Smith, U. S. Dept. Agr. Div. Agrost. Bull. 4: 16. 1897.

"between Chilapa and Tuxtla, Guerrero, Mexico, December 17, 1894; 2612." Nelson

Mex. Gr.

Chusquea nigricans R. A. Phil. Anal. Univ. Chile 27: 323. 1865.

"Frequens in montibus litoreis prov. Valdiviae "Cordillera pelada" dictis."

Chile

Chusquea oligophylla Rupr. Mem. Acad. St. Petersb. VI. Sol. Nat. 34: 124, pl. 7. f. 23. 1839.

"Brasilia."

Chusquea oxylepis (Hack.) Ekman, Ark. för Bot. 13: 65. pl. 4. f. 6. 1913.

Based on *Ch. bambusaoides* subsp. *oxylepis* Hack.

Brazil

Chusquea oxyphylla Frenguelli & Parodi, Not. Mus.

La Plata 6 (Paleont. 32): 236. [pl.] f. 1. 2.

1941, fossil.

"procede de las tobas silicificadas de la Laguna del Hunco, una legua al E. de la aldea de El Mirador cerca de la esquina noroeste de la parte extraordinaria del territorio del Chubut (cerca del 42° 20' Lat. S y 7° 5' Long. O)"

Argentina

Chusquea palenae R. A. Phil. Anal. Univ. Chile 94: 350. 1896.

"In valle fluminis Palenae ab orn; Fid. Delfin reperta."

Chile

Chusquea pallida Munro, Trans. Linn. Soc. 26. 65. 1868.

"Hab. in Nova Granada; Sta. Martha! Purdie; Venezuela, inter Caracas et La Guayra,....Fendler, no. 1625! v.s."

Colombia - Venezuela

Chusquea parviflora R. A. Phil. Anal. Univ. Chile 94: 349. 1896.

"Prope Concepcion legit orn. Fridericus Puga, prope Lota et Tomé ipse, mensi Januario florebat."

Chile

Chusquea parvifolia R. A. Phil. Linnaea 33: 299. 1864-65.

Chile

"In prov. Colchagua frequens videtur."

Chusquea peruviana E. G. Camus, Bamb. Monogr. 88. 1913.

"*C. ramosissima* Pilger----non Lindm."

(*C. sandiensis* Pilg. 1920, based on same)

Chusquea phacellophora Pilger, Notizbl. Bot. Gart. Berlin 8: 456. 1923.

"Brasilien, Rio Grande do Sul: Municipio Rio Pardo, Fazenda Soledade, im Urwalde im Unterholz (C. Jürgens n. G. 511)."

Brazil

Chusquea picta Pilger, Repert. Sp. Nov. Fedde 1: 151. 1905.

"Peru: in andium nemoribus (Ruiz Herb. Berol.)." U.S.

Chusquea pilgeri E. G. Camus, Bamb. Monogr. 83. 1913.

= *C. leibmanni* Pilger [not published!] non Fourn. error for *Lehmannii* which is valid!

= *C. Lehmanni*

Chusquea pinifolia (Nees) Nees, Linnaea 9: 490. 1834.

"? *Arundinaria pinifolia* N. ab E. in Mart. Fl. Bras. II p. 553. n. 2."

"Brasilia-----fertilem servat Herb. Reg. Ber. in anthesi" with inflorescence

Chusquea pinifolia Trin. Mem. Acad. St. Petersb. VI. Sol. Nat. 1: 614. 1835.

"Brasilia: specimina nostra e monte Itacolumi et e S. da Carassa."

p. 616 "*Chusquea pinifolia* nob.---Bras. *Arundinaria?* *pinifolia* N. ab Es.! Agr. bras. p. 525."

Chusquea pinifolia var. *heterophylla* (Nees) Hack.

Ergeb. Bot. Exped. Akad. Wiss. Sudbras. 21. 1906; Denkschr. Akad. Wiss. Math. Naturw. (Wien) 79: 82. 1908.

"*Chusquea heterophylla* Nees....Doell."

Brazil

Chusquea pittieri Hack. Oesterr. Bot. Zeitschr. 53: 153. 1903.

"Costarica: Cuesta de los Arrepentados ...leg. Pittier (nr. 2249)."

Costa Rica

Chusquea polyolados Pilger, Repert. Sp. Nov. Fedde 1: 147. 1905.

"Peru: Supra Hacienda La Tahona ad Hualgayoc (Dep. Cajamarca) ... (Weberbauer no. 4021)." [Type in U. S. Nat. Herb.]

Chusquea pubescens Steud. Syn. Fl. Glum. 1: 337. 1854.

"Ex Hrbo. Musei Paris in Hrbo. Lug. [Leiden] Batav. Chili."

Chusquea pubispicula Pilger, Repert. Sp. Nov. Fedde 1: 148. 1905.

"Peru: Prope Sandia.... (Weberbauer no. 688--" [Type in U. S. Nat. Herb.]

Chusquea purdieana Munro, Trans. Linn. Soc. 26: 56. 1868.

"Hab. in Nova Granada, "in humidis Monte del Moro, prov. Velez," Purdie v. s."

Chusquea quila (Poir.) Kunth, Rev. Gram. 1: 138. 1829; 329. pl. 77. 1830.

Based on "*Arundo quila* Poir., excl. syn." [probably Molina misappl. by Poir.]

Chusquea quila var. *laxiflora* E. Desv. in Gay, Fl. Chil. 6: 447. 1853.

"Var. Chile (Dombey in herb. mus. par.!)." [Paris]

Chusquea quitensis Hack. ex Sodiro, Anal. Univ. Quito 1889: 11. 1889, name only; Hack. Oesterr. Bot. Zeitschr. 53: 154. 1903.

"Ecuador: In silvis subandinis montis Fichincha.... leg. Sodiro."

Chusquea quitensis var. *patentissima* Hack. Repert. Sp. Nov. Fedde 6: 161. 1908.

"leg. Dr. O. Buontien (no. 839)."

"Bolivia: Nord-Yungas, Unduari."

Chusquea ramosissima Lindm. Svensk. Vet. Akad. Handl. 34(6): 24. pl. 14. 1900.

"Hab. in Brasilia austr. ...Exp. I. Bognell, 4, 1239."

"Paraguay....1874, Balansa 134a."

Chusquea ramosissima Pilger, Repert. Sp. Nov. Fedde
1: 149. 1905. Not Linden, 1900.

"Peru: Sandia....(Weberbauer no. 694!" Type,
in U. S.

Chusquea peruviana Camus 1913 } both based
Chusquea sandiensis Pilger 1920 } on this.

= *C. peruviana* Camus based on *C. ramosissima* Pilger
Peru

Chusquea rolleti Berry, Proc. U. S. Nat. Mus. 75(art. 24)
2-3. pl. 2. 1929.

Type: Coll. by Dr. Maurice A. Rollet (s.n.) in well
lithified gray shale associated with the coals
of Ume in the horizon known as Fiso Barzalosa,
at La Virginia on the railroad about 15 mi.
from Giradot, Dept. Cundinamarca, Colombia.

fossil

Chusquea sandiensis Pilger, Bot. Jahrb. Engler
56(Beibl. 123): 29. 1920.

Based on *Chusquea ramosissima* Pilger...non Lindm.
= *C. peruviana* Camus 1913

Chusquea scandens Kunth, Syn. Fl. Aquin. 1: 254. 1822.

Based on *Nastus Chusque* H.B.K.
Colombia

Chusquea sclerophylla Doell in Mart. Fl. Bras.
2: 200. 1880.

"Habitat prope Rio de Janeiro (Glaziov n. 4311 et
6463)."
Brazil

Chusquea sellowii Rupr. Mem. Acad. St. Pétersb. VI.
Sci. Nat. 3: 125. pl. 9. f. 26. 1839.

"Brasilia: Sellow!"

Chusquea serrulata Pilger, Bot. Jahrb. Engler 25: 719.
1898.

"Columbia: Collecta in itinere oppido Pasto ad
Laguna grande de Cocha et ad montem Patasoo (coll.
columb. n. 344)." [Stübel]
U.S.

Chusquea simpliciflora Munro, Trans. Linn. Soc.
26: 54. 1868.

"Hab. in Panama isthmo. "In sylvis densis," Sutton
Hayes, 661! Seemann, 426! Triana! v.s."

Chusquea simplicifolia Hemsl. Biol. Centr. Amer. Bot.
3: 587. 1885. Error for *simpliciflora* Munro

Chusquea simplicissima Pilger, Repert. Sp. Nov. Fedde
1: 145. 1905.

"Peru: in montibus ad Huacapistana provinciae
Tarma in campis apertis(Weberbauer no. 2217)."
[In U. S. Nat. Herb.]

= *C. spicata* in Gr. Bo. Peru & Bolivia

Chusquea Sneiderii Asplund, Bot. Not. 1939: 797.
f. 2. 1939.

"Hab. in Novae Granatae (Colombiae) prov. Popayán
prope pagum El Tambo in silva primaeva montis
Munichique 2700 m.s.m. (Sneider 1121, 9. XI. 1936
florens)."

aff. *Chusquea Lehmannii* Pilger
Colombia

Chusquea spadiosa Pilger, Bot. Jahrb. Engler 27: 35.
1899.

"Columbia: crescit ad Antioquia (Lehmann n. 3171)."

Chusquea spencei Ernst, Journ. Bot. Brit. & For.
10: 262. 1872.

"summit of Naiguata, in the mountains of Caracas....
collected by Mr. James M. Spence."

Venezuela

Chusquea spicata Munro, Trans. Linn. Soc. 26: 60.
1868.

"Hab. Peru, Sachapata in Cordillera, Lechler 2154!
2640! 2694! ...v.s."

Peru

Chusquea spinosa Fourn. ex Hemsl. Biol. Centr. Amer.
Bot. 3: 587. 1885, quotes Fournier's descr.; Fourn.
Mex. Fl. 2: 131. 1886.

"South Mexico, between La Galera and Poohutla
(Liebmann).[Liebm. n. 130.] cited in Fourn.
Mex. Fl. 2: 131. 1886]."

Quotes Fourn.'s descr. which he says "does not go
beyond the leaves."

Fourn. 1886: "Inter La Galera et Poohutla, in de-
olivitate occidentali Cordillerarum, 1000', October
(Liebm. n. 130)."

Chusquea straminea Pilger, Repert. Sp. Nov. Fedde
1: 147. 1905.

"Peru: Prope Chachapoyas (Dep. Amazonas).....:
Tambo Ventillas, ... (Weberbauer no. 4408)."

Chusquea subtessellata Hitcho. Proc. Biol. Soc.
Washington 40: 81. 1927.

Type in the U. S. National Herbarium, no. 821342,
collected on Cerro de la Muerte, Costa Rica,
January, 1891, by A. Tonduz (no. 3367).

Chusquea sulcata Swallen, Journ. Wash. Acad. Sci.
30: 209. 1940.

"Type in the U. S. National Herbarium, no. 1722000,
collected on Mount Orando, Chiapas, Mexico, April
1936, by E. Matuda (no. 321)."

Mexico

aff. *C. nelsoni* Scribn.

Chusquea tarmensis Pilger, Repert Sp. Nov. Fedde
1: 151. 1905.

"Peru: In provincia Tarma, in montibus ad Yanangu...
ab Huacapistana.... (Weberbauer no. 2129...)"
U.S.

Chusquea tenella Nees, Linnaea 9: 492. 1834.

"In Brasilia. Lhotzky. Herb. Reg. Ber."

Chusquea tenella var. *latifolia* Dutra, Rev. Sudamer.
Bot. 5: 146. 1938.

"Trouvée en fleur au mois d'août 1932 à Ferrabraz,
Município S. Leopoldo."

Brazil Rio Grande do Sul.

Chusquea tenuiflora R. A. Phil. Linnaea 30: 206.
1859-60.

"prov. Valdiviae inter Cruces & S. Jose."

Chili

Chusquea tenuiglumis Doell in Mart. Fl. Bras.
2: 199. 1880.

No citation except for varieties

Chusquea tenuiglumis var. *laxiuscula* Doell in Mart.
Fl. Bras. 2: 200. 1880.

"Habitat in prov. Minarum prope Lagoa Santa
(Warming)."

Chusquea tenuiglumis var. *subcylindrica* Doell in
Mart. Fl. Bras. 2: 199. 1880.

"Habitat ad Caldas prov. Minarum (Regnell III:
1426)."

Chusquea tenuis Glaz. ex E. G. Camus, Bamb. Monogr.
90. 1913.

"Bresil: près de Rio-de-Janeiro, Campis de
Itatiaia (Glaziov)."

Chusquea tessellata Munro, Trans. Linn. Soc.
26: 60. 1868.

"Hab. in Nova Granada, "Andes de Bogota; Paramo de
Cruz Verde,"... Triana!; "in montibus ad orient.
Bogotae, Guadalupe," Holton, 97! v.s."

Colombia

Chusquea tonduzii Haak. Oesterr. Bot. Zeitschr.
53: 155. 1903.

"Costarica: in summo monte ignivomi Poas ad 2644m.
leg. Tonduz. (Pittier nr. 10755)."

Costa Rica

Chusquea tuberculosa Swallen, Journ. Washington Acad.
Sci. 21: 14. 1931.

"Type in the U. S. National Herbarium, no. 1353,497,
collected on the edge of woods between California
and Vetas, alt. 2500m., Department Santander,
Colombia, January 15-22, 1927, by E. P. Killip
and Albert C. Smith (no. 18005)."

Chusquea uliginosa R. A. Phil. Linnaea 30: 207.
1859-60.

"Nadi, provinciae Valdiviae; a colonis Germanis
Kleine Quila vocatur."

Chili

Chusquea uniflora Steud. Syn. Fl. Glum. 1: 337. 1854.

"Hrbr. Linden nr. 892. Marignita N. Granad."
Colombia

Chusquea urelytra Haak. Oesterr. Bot. Zeitschr.
53: 158. 1903.

"Brasilia, provincia Rio de Janeiro, in silva
primaeva ad Alto Mocahé de Novo Friburgo, Glaziov
nr. 17, 920."

Brasil

Chusquea uruguayensis Arech. Anal. Mus. Nao.
Montevideo 1: 546. 1897.

"Gruta de los Helechos en Tacuarembó bosques
encorajonados de Tambores."

Uruguay

Chusquea valdiviensis E. Desv. in Gay, Fl. Chil.
6: 446. 1853.

"El Señor Gay ha hallado muy abundante en sitios
húmedos de la provincia de Valdivia; el Dr. Philipp
laha cojido tambien en Chile."

Chile

Chusquea venezuelae Steud. Syn. Fl. Glum. 1: 337. 1854.

"Funck et Schlim Hrbr. nr. 494.
Venezuela

Chusquea virgata Haek. Oesterr. Bot. Zeitschr.
53: 156. 1903.

"Costarica: in silvis prope San Marcos, 1355 m.s.m.
leg. Tonduz (Pittier nr. 7730)."

Costa Rica

Chusquea weberbaueri Pilger, Repert. Sp. Nov. Fedde
1: 146. 1905.

"Peru: ad Chachapoyas inter Tambo Ventillas et
Pischoyanama (Dep. Amazonas) in campis densis
frequens.....(Weberbauer no. 4415....." [Type in
U. S. Nat. Herb.]

Chusquea? Wettsteinii Haek. Denkschr. Akad. Wiss. Math.
Naturw. (Wien) 79: 21. 1906. (Separate. Date of
volume is 1908)

Wettstein & Schiffner June 1901.

"In silvis ad 'Brasso' grande in districtu urbis
Itapicirica ca. 1000 m. sin."

S. Brasil

Chusquea wilkesii Munro, Trans. Linn. Soc. 26: 63.
1868.

"Hab. in Brasilia, Organ Montes, Wilkes. v.s."

Cinna agrostoides Beauv. ex Steud. Nom. Bot. 1: 20.
198. 1821, as syn. *Agrostis cinna* Lam.

= *arundinacea*, Man. U. S.

Cinna alba Nees, ex Steud. Syn. Fl. Glum. 1: 182.
1854.

"Gillies legit Mendoza."

Chile

Cinna arachnoidea Kunth, Rev. Gram. 1: 67. 1829.

Based on "*Agrostis arachnoidea* Poir. in herb.
Desf."

= *Muhlenbergia expansa* Man. U. S.

Cinna arundinacea Linn. Sp. Pl. 5. 1753.

"Habitat in Canada, unde semina per D. Kalm."

Cinna arundinacea Retz. ex Steud. Nom. Bot. ed. 2.
1: 365. 1840, as syn. *C. mexicana*. Not L. 1753.

= *Muhlenbergia mexicana* Man. U. S.

Cinna arundinacea Hook. Jacks. Kew Ind. 1: 539. 1895.
Not L. 1753.

Vilfa
Hook. in note cites *arundinacea* Trin. sub *Colpodium*
arundinaceum

Cinna arundinacea var. *inexpansa* Fern. & Griseb.
Rhodora 37: 135. pl. 334. f. 1 & 2. 1935.

"Type: damp woods, Virginia Beach, Virginia, Aug.
8, 1934, Fernald & Long, no. 3648."

= *Cinna arundinacea*

Cinna arundinacea var. *pendula* (Trin.) A. Gray, Man.
ed. 2. 545. 1856.

Based on "*C. pendula* Trin."

= *C. latifolia* Man. U. S.

Cinna bolanderi Scribn. Acad. Nat. Sci. Phila. Proc.
1884: 290. 1884.

"No. 6090 Bolander, N. 22 of small collection.
Distributed as *Cinna arundinacea* v. *pendula*."

= *Cinna latifolia* Man. U. S.

Cinna brownii Rupr. Beitr. Ffl. Russ. Reich. 2: 66.
1845. [Fl. Samoij. Cissural. 66. 1845.]

Based on *Colpodium latifolium* R. Br.

= *Arotagrostis latifolia* A.S.H. N. Am. Fl.

N. Amer.

Cinna crinita Trin. Fund. Agrost. 118. 1820.

Based on *Anthoxanthum crinitum* L.

= *Dichelachne crinita*

New Zealand

Cinna decipiens Kunth, Rev. Gram. 1: 67. 1829.

Based on "*Agrostis decipiens* Brown."

Australia

Cinna expansa Link, Hort. Berol. 2: 236. 1833.

"Hab. in America septentrionali occidentali D.
Semina dedit cl. Dr. Richardson."

= *C. latifolia* Man. U. S.

Cinna filiformis Link, Enum. Pl. 1: 70. 1821.

Based on "*Agrostis filiformis* W."

= *Muhlenbergia mexicana*

Cinna filiformis Llanos, Frag. Fl. Filip. 9. 1851.
Not Link. 1821.

Philippines

Cinna glomerata Walt. Fl. Carol. 59. 1788.

= *Andropogon glomeratus* (Walt.) B.S.P.

Man. U. S. S. Car.

Cinna glomerata (Link), Link Hort. Berol. 2: 237. 1833.
Not Walt. 1788.

Based on *Podospermum glomeratum* Link.

= *Muhlenbergia glomerata* Man. U. S.

Cinna japonica Steud. Syn. Fl. Glum. 1: 182. 1854.

"Ex Hrbo. Musei Lugd. Batav. Japonia."

Cinna ? lanata (H.B.K.) Kunth, Rev. Gram. 1: 67. 1829.

Based on "*Agrostis lanata* Humb. et Kunth." [H.B.K.]

Mexico

= *Muhlenbergia lanata* (H.B.K.) Hitchc.

Cinna lateralis Walt. Fl. Carol. 59. 1788.

So. Carolina

= *Andropogon virginicus* L. Man. U. S.

Cinna lateriflora Kunth, Rev. Gram. 1: 67. 1829.

Based on "*Agrostis lateriflora* Michx."

= *Muhlenbergia frondosa* Man. U. S.

Cinna latifolia (Trevir.) Griseb. in Ledeb. Fl. Ross.
4: 435. 1853.

Based on *Agrostis latifolia* Trevir. Man. U. S.

Cinna macroura Kunth (misappl. by Thurb.) in S. Wats.
Bot. Calif. 2: 276. 1880. Not Kunth 1829.

= *Muhlenbergia rigens* (Benth.) Hitchc. Man. U. S.

Cinna macrura [error for *macroura*] (H.B.K.) Kunth,
Rev. Gram. 1: 67. 1829.

Based on *Crypsis macroura* H.B.K.

= *Muhlenbergia macroura* (H.B.K.) Hitchc.

Mexico

Cinna ? mexicana Beauv. Ess. Agrost. 32, 148, 158.
1812.

Based on *Agrostis ? mexicana* L.

= *Muhlenbergia mexicana* Man. U. S.

Cinna miliacea Griseb. ex Fourn. Gram. Mex. 91 in
syn. 1886.

as syn. *Cinnastrum miliaceum* Fourn.

Mexico

T = *Cinna poseiformis* Schaffner 170.

Cinna ovata (Forst.) Kunth, Rev. Gram. 1: 67. 1829.

Based on "*Agrostis ovata* Forst."

New Zealand

= *Echinopogon ovatus*

Cinna pendula Trin. Mém. Acad. St. Pétersb. VI. Sol.
Nat. 4^o: 280. 1841.

"*Agrostis latifolia* Treviran!"

"Norwegia: Guldbrumsdalen, Tellemarken (Blytt!)
Sitohs (D. Mertens). Ad flum. Wydracca versus
meridiem Baicalis (Punge)."

Norway-Siberia

= *Cinna latifolia* Man. U. S.

Cinna pendula var. *scutiflora* Vasey ex Macoun, Can.
Fl. Cat. 2^o: 203. 1888, nom. nud.; 2^o: 393. 1890,
as syn. *Cinna pendula* var. *glomerata* [error for
glomerula]

Vancouver Island

= *C. latifolia* Man. U. S.

Cinna pendula var. *bolanderi* Vasey, Contr. U. S. Nat.
Herb. 3: 57. 1892.

Based on "*C[inna] bolanderi* Scribn."

California

Man. U. S.

Cinna pendula var. *glomerata* Scribn. ex Macoun, Cat.
Can. Fl. 2^o: 393. 1890, without description.

"*C. pendula scutiflora* Vasey", nom. nud. cited.

Vancouver Isl.

= *C. latifolia* Man. U. S.

Cinna pendula var. *glomerula* Scribn. Proc. Acad.
Phila. 1884: 290. 1884.

"from Washington Terr., Frank Tweedy, collector."

= *Cinna latifolia* Man. U. S.

Cinna pendula ^{mutica} Vasey ex Macoun, Cat. Can. Pl.
2: 202. 1888, nom. nud., Contr. U. S. Nat. Herb.
3: 57. 1892.

"Oregon" Cusick

= *Cinna latifolia* Man. U. S.

Cinna phleoides Kunth, Rev. Gram. 1: 67. 1829.

Based on "*Crypsis phleoides* Humb. et Kunth."

= *Muhlenbergia*

Venezuela

Cinna poaeformis (H.B.K.) Scribn. & Merr. U. S. Dept.
Agr. Div. Agrost. Bull. 24: 21. 1901.

Based on "*Deyeuxia poaeformis* H.B.K."

Mexico

Cinna ? *pubescens* Kunth, Rev. Gram. 1: 67. 1829.

Based on "*Agrostis pubescens* Humb. et Kunth."

= *Muhlenbergia pubescens* (H.B.K.) Hitchc.

Mexico

Cinna ? *purshii* Kunth, Rev. Gram. 1: 67. 1829.

Based on "*Arundo agrostoides* Pursh."

U. S.

= *Calamagrostis canadensis*

Cinna racemosa Kunth, Rev. Gram. 1: 67. 1829.

Based on "*Agrostis racemosa* Mich."

= *Muhlenbergia racemosa* Man. U.S.

Cinna setifolia (Presl) Kunth, Rev. Gram. 1: Suppl.
XVI. 1830.

Based on "*Crypsis setifolia* Presl" T

= *Muhlenbergia macroura*

Cinna sobolifera (Willd.) Link, Enum. Pl. 1: 71. 1821.

Based on *Agrostis sobolifera* Willd.

= *Muhlenbergia sobolifera* Man. U. S.

Pennsylvania

Cinna ? *striata* Kunth, Rev. Gram. 1: 67. 1829.

Based on "*Crypsis striata* Humb. et Kunth."

S. Amer.

Muhlenbergia

Cinna suaveoleus Rupr. ex Ledeb. Fl. Ross. 4: 435.
1853, as syn. of *C. latifolia* Ledeb.

Asia

Cinna tenuiflora (Willd.) Link, Enum. Pl. 1: 71. 1821.

Based on "*Agrostis tenuiflora* Willd."

North America

= *Muhlenbergia tenuiflora* Willd. Man. U. S.

Cinna valdiviana Phil. Anal. Univ. Chil. 48: 563. 1873.

"El museo conserva un solo ejemplar de esta grama,
que hallé con otras especies en el fundo de San
Juan de la provincia de Valdivia."

Chili

Cinnagrostis polygama Griseb. Goett. Abh. 19: 257.
pl. 2. f. 7. 1874.

"Tuouman, in pratis m. Cuesta de Anfama, in
regionem superiorem ascendens." [Lorentz, coll.]

Argentina

Cinnastrum miliaceum Fourn. Mex. Pl. 2: 91. 1886.

Based on "*Cinna miliacea* Griseb. in sched."

Schaffner no. 170. Pl. Ed. Hohen.

Mexico

= *Cinna poaeformis* T

Cinnastrum poaeforme (H.B.K.) Fourn. Mex. Pl. 2: 91.
1886.

Based on *Deyeuxia poaeformis* H.B.K.

= *Cinna poaeformis* (H.B.K.) Scribn. & Merr.

Jorullo, Mexico

Cladoraphis duparqueti Franoh. Bull. Soc. Linn. &
Paris 1: 673. 1887.

See also Bull. Soc. Linn. Paris 12: 1055. 1892.

"Namaqualand, in littore arenoso semi obrutam ad
Valfish bay (baie des baleines) detexit R. P.
Duparquet."

[Africa]

Claudia ciliata Opiz, ex Panz. in Denkschr. Bot. Ges.
2: 177. 1808. in Ind. Kew.

is no such thing - see generic card

= *Melica ciliata*

Claudia ciliata Opiz, Lotus 3: 67. 1853.

"Opiz 1806 ebend. = *Melica ciliata* Linn. = M.
Bauhini F. W. Schmidt, nach Seidels brieflicher
Mittheilung."

= *Melica*

Bohemia

Cleistachne maoranthra Stapf, Fl. Trop. Afr. 9: 155.
1917.

"Nileland, British East Africa: Mombasa, Hildebrandt
1956!
Mozambique Distr. German East Africa: Usambara,
Lutindi, Holst, 3232! Bombo Valley...Holst, 3233."

Africa

Cleistachne sorghoides Benth. in Hook. f. Ic. Pl. 4: 60.
pl. 1379. 1882.

"Hab. Tropical Africa, Shubanga, on the Zambesi,
J. Kirk.".....

Africa

Cleistachne stocksii Hook. f. Fl. Brit. Ind. 7: 162.
1896.

"Malabar; on the Bababoodan Hills, Stocks, Ritchie."

India

Cleistachne teretifolia Haack. Osterr. Bot. Zeitschr.
51: 153. 1901.

"Angola: Campos de Humpata prope rivum Neue lg.
Newton (a. 1883)."

Africa

Cleistochloa Hubbardiana Henr. Blumea 3: 161. 1938.
in obs.

Based on *Cleistochloa subjuncea* C. E. Hubbard.
(Pan. subjuncea Domin, not Ekman)

Basis of *Cleistochloa subjuncea* C. E. Hubbard.
Latest Rules permit such transfers but decree the
name of the first author is not to be cited.

Cleistochloa Solerachne (F. M. Bailey) ^C Hubbard,
Hook. f. Icon. Pl. 3209. p. 3. 1933.

Based on *Chionachne solerachne* F. M. Bailey

Cleistochloa subjuncea (Domin) C. E. Hubb. Hook. f.
Icon. Pl. 33: pl. 3209. 1933.

Panicum subjuncea Domin [not Ekman, 1911] cited
by Hubb.

[changed by Henrard (1938) to *C. Hubbardiana* because
the name was based on Domin's homonym.
"not correct according to our rules of nomenclature"

Hubbard cites Domin's name, but since this basis of
Hubbard's *C. subjuncea* would be invalid the Rules
declare such transfers are new names and the first
author must not be cited!

Cleistogenes andropogonoides Honda, Rep. 1st. Sci.
Exped. Manchoukuo Sec. 4. pt. 4. 98. 1936.

"Hab.: Manchuria: Prov. Hsing -an occid.: Wu-tan-
chéng- Pa-lin-chiao (N.H.K. Sept. 28. 1933--Typus)
[Nakai, Honda & Kitagawa]

Cleistogenes bulgarica (Bornm.) Keng, Sinensia
5: 152, f. 3. 1934.

Diplachne bulgarica Bornm. this based on *Diplachne*
serotina ssp. *bulgarica* Bornm.

Bulgaria

Cleistogenes caespitosa Keng, Sinensia 5: 154, f. 4.
1934.

"Type in the Herbarium of the National Research
Institute of Biology, Acad. Sinica, Nanking, China,
collected on dry hill-sides, Wofussu, Hpei (Chihli
Province, Sept. 29, 1920, by N. H. Cowdry (no. 1003)
dupl. type in the U. S. Nat. Herb. no. 1062951."

Probably related to *C. bulgarica* (Bornm.) Keng.

Cleistogenes chinensis (Maxim.) Keng, Sinensia
5: 152, f. 2. 1934.

Based on:
Diplachne serotina var. *chinensis* Maxim.
Peking, China.

Cleistogenes festuacea Honda, Rep. 1st Sci. Exped.
Manchoukuo Sec. 4. Pt. 4. 98. 1936.

"Hab. Manchuria: Prov. Chin-chou: prope Chao-Yang
(N.H.K. [Nakai, Honda & Kitagawa] Aug. 9, 1933--
Typus)."

Cleistogenes foliosa Keng, Journ. Washington Acad.
Sci. 28: 298. 1938.

"Type in the Herbarium of the National Research
Institute of Biology, Academia Sinica, Nanking,
China, collected on rocky slope, vicinity of Naran
Oba, Peiling Miao, Suiyuan Province, August 21,
1935, by Y. L. Keng no. 3538, (Boerich Exp. no. 886)

Cleistogenes gataorei (Stapf) Bor, Grasses of Burma,
Ceylon, India and Pakistan 487. 1961.

Based on *Diplachne gataorei* Stapf

Esioo,--Gataore 17626, Chitral; R. B. Stewart 24516,
Swat State

Cleistogenes gracilis Keng, Claves gram. prim.
Sinicarum 177. 1957. nom. nud.

China

Cleistogenes Hackellii (Honda) Honda, Bot. Mag. Tokyo
50: 437. 1936.

Same comb. made by Keng, Sinensia 11: 409. 1940.
Based on *Diplachne Hackellii* Honda; ^{this based on} *Diplachne serotina* var.
aristata Hack.
"Coll. Matsum: Shirako, prov. Musashi"

Cleistogenes hackellii var. *brachyphylla* Ohwi, Journ.
Jap. Bot. 18: 540. 1942.

"China bor. Hopei: Ping Tsun vel Hyoson
(T. Kanashiro n. 3324)."
China

Cleistogenes Hackellii var. *chinensis* (Maxim. emend.)
Ohwi, Bot. Mag. 55: 309. 1941.

Diplachne serotina var. *chinensis* Maxim. ...ex parte
This is basis of *C. chinensis* Ohwi.

Cleistogenes Hackellii var. *jeholensis* (Honda) Ohwi,
Journ. Jap. Bot. 19: 170. 1943.

Based on "*Cleistogenes serotina* var. *jeholensis*
Honda."
"Manshuria"
China, Jehol.

Cleistogenes Hackellii var. *Nakaii* (Keng) Ohwi, Bot.
Mag. Tokyo 55: 309. 1941.

Based on *Cleistogenes chinensis* var. *Nakaii* Keng

Cleistogenes Hancei Keng, Sinensia 11: 408. 1940.

Based on *Diplachne sinensis* Hance, Journ. Bot.
8: 76. 1870, not *Cleistogenes chinensis* (Maxim.)
Keng, 1934.

Kiangsu: Nanking, Hitchcock 18452, 18502, Keng 1626

Cleistogenes hancei Keng, Claves gram. prim.
Sinicarum 176. 1957. See 1940..

China

Cleistogenes Kitagawai Honda, Rep. 1st Sci. Exped.
Manchoukuo Sec. IV. Pt. 4. 99. 1936.

"Hab. Manshuria: Prov. Jê-Hê: Prope Ling-yüan
(N.H.K. [Nakai, Honda & Kitagawa] Aug. 13, 1933--
Typus"

[= *C. striata* Honda l.c. 100, Comert. 1959]

Cleistogenes kokonorica Hao, Bot. Jahrb. Engler
68: 582. 1938.

"Kokonor: Tsi-gi-gan-ba-Gebiet, scheint dort eine
reine Formation zu bilden, 2900 m (Nr. 998--
Blühend am 24. August) [Hao, collector]"

China, prov. Kan-su.

[Try this for plants with strong scaly rhizome]

Cleistogenes longiflora Keng, Claves gram. prim.
Sinicarum 177. 1957. nom. nud.

China

Cleistogenes maeotica (Klok. & Zoz) Klok. et Zoz in
Bordzil. Fl. U.R.S.S. (Fl. Reipub. Sov. Soc.
Urain.) vid. (ed) 2: 200. f. 9. 1940.

Based on *Diplachne maeotica* Klok. & Zoz.

[in Fl. USSR. 1: 168. 1936.]

Cleistogenes mucronata Keng, Claves gram. prim.
Sinicarum 177. 1957. nom. nud.

China

Cleistogenes mutica Keng, Journ. Washington Acad.
Sci. 28: 299. f. 1. 1938.

Type in the Herbarium of the National Research
Institute of Biology, Academia Sinica, Nanking,
China, collected on sandy steppe between Feiling
Miao and Shiretu Obo, Sui-yuan Province, Aug. 6,
1935 by Y. L. Keng no. 3378 (Roerich. Exp. no 726)."

Cleistogenes Nakaii (Keng) Honda, Rep. 1st. Sci.
Exped. Manchoukuo Sec. IV. Pt. 4. 99. 1936.

Same comb. made by Keng, Sinensia 11: 409. 1940.
Based on *Cleistogenes serotina* var. *Nakaii*
Keng 1934

Cleistogenes Nakaii var. *purpurascens* Honda, Rep.
1st. Sci. Exped. Manchoukuo Sec. IV. Pt. 4.
100. 1936.

Made forma *purpurascens* (Honda) Kitagawa, Rep. Inst.
Sci. Res. Manchukuo 3 (App. 1): 69. 1939.

"Hab. Manshuria: Prov. Jê-Hê: Prope Chang-shan-yü
(N.H.K. [Nakai, Honda & Kitagawa] Sept. 13. 1933--
Typus).

Cleistogenes polyphylla Keng, Claves gram. prim.
Sinicarum 176. 1957. nom. nud.

China

Cleistogenes serotina (L.) Keng, Sinensia 5: 149.
f. 1. 1934.

Based on
Festuca serotina L.

Italy

Cleistogenes serotina var. *aristata* (Hack.) Keng,
Sinensia 5: 151. 1934.

Diplachne serotina var. *aristata* Hack.

"Shirako, prov. Musashi."

Cleistogenes serotina var. *chinensis* (Maxim.) Hand.-
Mazz. Symb. Sinicae 75: 1280. 1936.

Diplachne serotina var. *Chinensis* Maxim., non
Cleistogenes chinensis Keng.

China near Peking

Cleistogenes serotina var. *jeholensis* Honda, Rep. 1st.
Sci. Exped. Manchoukuo Sec. IV. Pt. 4. 100. 1936.

"Hab. Manshuria: Prov. Jê-Hê: Prope Ling-yüan
(N.H.K. [Nakai, Honda & Kitagawa] Aug. 13, 1933--
Typus"

Jehol, China [Japan]

Cleistogenes serotina var. *Nakaii* Keng, Sinensia
5: 151. 1934.

Diplachne latifolia Nakai [not Hack.]

Quelpaert, Korea

Cleistogenes serotina var. *sinensis* (Hance) Keng,
Sinensia 5: 150. 1934.

Diplachne sinensis Hance

In collibus a Peking, China

Cleistogenes serotina var. *vivipara* Honda, Rep. 1st
Sci. Exped. Manchoukuo Sec. IV. Pt. 4. 100. 1936.

Made forma by Kitagawa, Rep. Inst. Sci. Res.
Manchukuo (App. 1) 69. 1939.

"Hab. Mansuria: Prov. Jê-Hê: Ciroa Ch-ang-tê
(N.H.K. [Nakai, Honda & Kitagawa] Aug. 19, 1933--
Typus)"

Cleistogenes songorica (Roshev.) Ohwi, Journ. Jap.
Bot. 18: 540. 1942.

Based on "*Diplachne songorica* Roshev."

Sungaria, W. China

Cleistogenes squarrosa (Trin.) Keng, Sinensia
5: 156. f. 5. 1934.

Based on *Molinia squarrosa* Trin.

"in deserta Kirghis"

Asia

Cleistogenes squarrosa var. *longe-aristata* (Rendle)
Keng, Sinensia 5: 156. 1934.

Diplachne squarrosa var. *longe-aristata* Rendle

Shensi, China

Cleistogenes striata Honda, Rep. 1st Sci. Exped.
Manchoukuo Sec. IV. Pt. 4. 100. 1936.

"Hab. Manshuria: Prov. Chin-chou: Prope Chao-yang
(N.H.K. [Nakai, Honda & Kitagawa] Aug. 8, 1933
[1933]-- Typus.

Clementsella laminarum (Cockerell) Elias, Geol. Soc.
Amer. Spec. Papers 41: 103. pl. 4. f. 3,4. 1942.

fossil not a grass?

Based on *Stipa laminarum* Cockerell

Colorado

Clinelymus atratus Nevski, Bull. Jard. Bot. Acad.
Sci. U.R.S.S. 30: 644. 1932.

"Specimina examinata: China, prov. Kan-su (Piasezky,
14 VII 1875)."

= *Elymus*

Clinelymus borealis (Scribn.) Nevski, Bull. Jard. Bot.
Acad. Sci. U.R.S.S. 30: 645. 1932.

Based on *Elymus borealis* Scribn.

= *Elymus hirsutus* Presl Man. U. S.

Clinelymus breviaristatus Keng, Claves gram. prim.
Sinicarum 191. 1957. nom. nud.

China

Clinelymus canadensis (L.) Nevski, Bull. Jard. Bot.
Acad. Sci. U.R.S.S. 30: 650. 1932.

Based on *Elymus canadensis* L.

" " " Man. U. S.

Clinelymus coreana (Honda) Honda, Bot. Mag. Tokyo
50: 571. 1936.

Based on *Elymus coreanus* Honda

= *Elymus*

Korea

Clinelymus cylindricus (Franch.) Honda, Rep. 1st Sci.
Exped. Manchoukuo Sec. IV. Pt. 4. 101. 1936.

Based on *Elymus dahuricus* var. *cylindricus* Franch.

= *Elymus*

China

Clinelymus dahuricus (Turoz.) Nevski, Bull. Jard.
Bot. Acad. Sci. U.R.S.S. 30: 645. 1932.

Based on *Elymus dahuricus* Turoz.

= *Elymus*

Dahuria Asia

Clinelymus excoelsus (Turez.) Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 646. 1932.

Based on *Elymus excoelsus* Turez. Cat. Baie. Dah. 1332.

= *Elymus*

Siberia, prope Charatzai. Russia

Clinelymus glaucus (Buckl.) Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 648. 1932.

Based on *Elymus glaucus* Buckl.

= *Elymus glaucus* Man. U. S.

Clinelymus glaucus ssp. *californicus* Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 649. 1932.

Based on *Elymus glaucus* ssp. *californicus*

California (Heller no. 5714-a, 5957, 6733, 7000, 7018, M. E. Jones no. 2937, Abrams no. 2769, 2761, Hansen 609, Montana (Rydberg & Bessey no. 3722) Utah (M. E. Jones, no. 1512); Idaho (Sandberg, Steller & Dongal, no. 353)."

= *Elymus glaucus* Man. U. S.

Clinelymus glaucus ssp. *californicus* var. *pubescens* Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 649. 1932.

"California: Tilling, no. 8822, Palmer no. 417."

= *Elymus glaucus* var. *jepsoni* Man. U. S.

Clinelymus glaucus ssp. *coloratus* Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 648. 1932.

Specimina visa: "Washington (A.A. & E.O. Heller, no. 3965 (typus))."

= *Elymus glaucus* Buckl. Man, U.S.

Clinelymus nutans (Griseb.) Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 644. 1932.

Based on *Elymus nutans* Griseb.

= " " "

Asia

Clinelymus sibiricus (L.) Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 641. f. 1. 1932.

Based on *Elymus sibiricus* L.

= " " "

Clinelymus submuticus Keng, Claves gram. prim. Sinicarum 191. 1957. nom. nud.

China

Clinelymus tangutorum Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 647. 1932.

Cites: *Elymus dahuricus* var. *tangutorum* Roshev. "in hebr."

Spec. exam. "China occident., terra Tangutorum (prov. Kan-su), 28 VII 1872, M. H. Praschevalski."

= *Elymus*

Clinelymus tsukushiensis (Honda) Honda, Bot. Mag. Tokyo 50: 572. 1936.

Based on *Elymus tsukushiensis* Honda

= *Elymus*

Japan

Clinelymus velutinus (Scribn. & Merr.) Nevski, Bull. Jard. Bot. Acad. Sci. U.R.S.S. 30: 649. 1932.

Based on *Elymus velutinus* Scribn. & Merr.

= *Elymus glaucus* var. *jepsoni* Davy. Man. U. S.

California

Clinelymus villosulus (Ohwi) Honda, Bot. Mag. Tokyo 50: 572. 1936.

Based on *Elymus villosulus* Ohwi

Japan

Clomena peruviana Beauv. Ess. Agrost. 28. pl. 7. f. 10; pl. 3. f. 20. 1812.

"Pl. nouv. communiqué par M. Thibaut."

= *Muhlenbergia peruviana*

Peru

Clomena peruviana var. *pulvinata* Nees, Nov. Act. Acad. Caes. Leop. Carol. 19: Suppl. 1: 12. 1841; 144. 1843.

"planis summis iugi Peruviani ad lacum Titicacum, Aprili, Meyen."

Peru

Cookaynea elymoides (Hack. ex Dusen) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 233. 1943.

Based on *Agropyron elymoides* Hack. ex Dusen

Puego. S. Amer.

Cookaynea gracilis (Hook.f.) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 234. 1943.

Based on *Gymnostichum gracile* Hook.f.

New Zealand

Cookaynea laevis (Petrie) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 234. 1943.

Based on *Asperella laevis* Petrie

New Zealand

Codonachne Neesiana Wight & Arn.; Steud. Nom. Bot. ed. 2. 1: 393. 1840.

as syn. of *Chloris tenella*

India

Coelachne africana Pilger in Von Rosen, Wiss. Ergeb. Schwed. Rhod.-Kongo Exped. 1: 208. pl. 15. f. 4-5. 1915.

"Nordost-Rhodesia: Luvingo....n. 1105....am Lunzu--Fluss....(n. 1217)."

Deutsch-Ostafrika: Kyimbila....[A. Stolz n. 1221]."

Africa

Coelachne brachiata Munro ex Benth. Fl. Austral. 7: 626 in obs. 1878.

Basis of *pulchella* v. *brachiata*

Cites: "(*Isachne simpliciuscula* Wight & Arn. *Panicum brachyglume* and *P. simpliciusculum* Steud.)"

Ceylon

Coelachne Friesiorum C. E. Hubb. Kew Bull. Misc. Inf. 1935: 307. 1935.

"Kenya Colony: Mt. Aberdare, near Sattima, in swamp, Fries 2407."

Africa

Aff. *C. africanae* Pilger

Coelachne hackeli Merr. Dept. Int. Bur. Govt. Lab. 29: 8. 1905.

A.D.E. Elmer no. 5752.

Baguio, Province of Benguet, Luzon, Philippines.

Coelachne infirma Buesse in Miq. Fl. Jungh. 350. 1854.

"Habitat insulam Javae, in locis paludosis planitie montis Dieng....Jungh."

Java

Coelachne japonica Hack. Bull. Herb. Boiss. 7: 701. 1899.

"Coll. Faurie: 6253 Sambongi, 12084 Ozaka (specimen maceratum), spiculis saepe unifloris), 13805 et 1205" Akita."

[Japan]

✓ *Coelachne madagascariensis* Baker, Journ. Linn. Soc. 25: 348. 1890.

"Baron 50631, in swamps." Madagascar collected by Rev. R. Baron.

Coelachne Meeboldii C. E. C. Fisch. Kew Bull. Misc. Inf. 1934: 169. 1934.

Cochin State at Chalakudi, Nov., A. Meebold 12520 (type in Kew Herb., ootype in Breslau Herb.). "In tanks."

Coelachne paludosa Peter, Abh. Ges. Wiss. Göttingen Math. Phys. Kl. N. F. 13: 46, 109. 1928.

See also: Peter, Repert. Sp. Nov. Fedde, Beih. 40: Anhang, 99. pl. 57. f. 1. 1930 & Beih. 40: 310. 1931.

"S. [ud] Fare-Gebirge: Hoochmoore bei Toma 1700-1800 M ü. (Peter) 8791, 8831, 9068, 12030, 41437, 41478). "Specimina authentica Peter 8791, 8831."

East Africa

Coelachne perpusilla Thwaites, Enum. Fl. Zeyl. 373. 1864.

"*Isachne perpusilla* Arn." cited; not published except as synonym of *Panicum perpusilla* Steud.

Ceylon

Coelachne perpusilla var. *muscosa* Hook.f. Handbk. Fl. Ceylon 5: 270. 1900.

"Foot of Adam's Peak (Gardner), Havamitrya Patana (Trimen)."

Coelachne pulchella R. Br. Prodr. Fl. Nov. Holl. 187. 1810.

"(T.) Littora Novae Hollandiae intra tropicum." Collected on Cook's Journey by Banks."

Australia

Hook. Icon pl. 3440 Hubbard proposes to place it with *Isachne*---in Benth's tribe *Isachneae*---see t. 3432. *Limnopa meeboldii* (C.E.C. Fischer) C.E. Hubb. and p. 3.

Coelachne pulchella var. *brachiata* Munro ex Hook.f. Fl. Brit. Ind. 7: 271. 1896.

"*C. brachiata* Munro ex Benth. Fl. Austral. VII. 626 (partim).--Tenasserim Griffith (Kew Distrib. 6675) Helfer." U.S.

India

Coelachne pulchella var. *Gardneri* Hook.f. Fl. Brit. Ind. 7: 271. 1896.

"Ceylon, Gardner (n. 1018, 1019)."

Coelachne pulchella var. *gracillima* Hook.f. Fl. Brit. Ind. 7: 271. 1896.

"Nilghiri Hills, Schmid. Ceylon, Adam's Peak and Newera Elia, in swamps, Thwaites.

Ceylon Plants 130. U.S.

Coelachne pulchella var. *perpusilla* Hook.f. Fl. Brit. Ind. 7: 271. 1896.

"*Isachne perpusilla* Wight & Arn. ex Wight Cat. n. 2043."
Ceylon

Coelachne pulchella var. *simpliciuscula* Hook.f. Fl. Brit. Ind. 7: 271. 1896.

"*Panicum simpliciusculum* Wight & Arn."
Ceylon

Coelachne pulchella var. *spicata* Hook.f. Fl. Brit. Ind. 7: 271. 1896.

List
"Nepal, Wallich (Cat. n. 8908). Chota Nagpore, Clarke, S. India, Wight (Herb. n. 3376).-- China"

Coelachne simpliciuscula Munro ex Benth. Journ. Linn. Soc. 19: 93. 1881.

Based on "*Isachne simpliciuscula* Wight et Arn."
Ceylon

Coelachne subulifolia F. Muell. Fragm. 5: 208. 1866,
as syn. *Mioraira subulifolia* F. M.

Australia

= *Mioraira subulifolia*

Coelachyrum brevifolium (Hochst.) Nees, Linnaea 16: 221. 1842.

"*Eleusine brevifolia* Hochst. et Steud. Fl. Aegypt.-Arab. n. 799."---prope Dschiddam d. 30. Decembris legit W. Schimper.

Arabia

Coelachyrum indium Hack. in Engler & Prantl, Naturl. Pflanzenfam. 2: 61. 1887.

Based on *Eragrostis brevifolia* Benth. [error det. not Nees]

India

Coelachyrum lagopoides (Burm.f.) Senaratna, Grasses Ceylon 79. 1956.

of *Aeluropus lagopoides* (L.) Trin. ex Thwaites in Senaratna Grasses Ceylon 45. 1956.

Based on *Cynosurus lagopoides* Burm.f.

Coelachyrum oligobrachiatum A. Camus, Bull. Mus. Hist. Nat. (Paris) II. 3: 546. 1931.

"Afrique centrale: Izelilene, lisière de l'Adrar des Ifaras (Monod, no. 373)."

Sahara, Africa

Coelachyrum oligobrachiatum var. *genuinum* Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 223. 1941.

"*Typus speciei*"

Africa

Coelachyrum oligobrachiatum var. *villiglume* Maire, Bull. Soc. Hist. Nat. Afr. Nord 32: 223. 1941.

"avec le type dans l'Air et en Mauritanie."

Africa

Coelachyrum piercei (Benth.) Bor, Kew Bull. Misc. Inf. 1952: 226. 1952.

Based on *Eragrostis piercei* Benth. in Hook. Icon. Pl. T. 1370 (1881).

Ind. Or.: Beluchistan, coast, E. Pierce (typus in Herb. Kew).

Coelachyrum ? poaeiflorum Chiov. Ann. Ist. Bot. Roma, 7: 75. pl. 3. f. 4. 1897.

"D Riva, n. 303 (150)

"Deserto di Ogaden."

Samali, Africa

Coelachyrum stoloniferum C. E. Hubb. Kew Bull. Misc. Inf. 1941: 198. 1941.

"Somaliland: near Eil Demet, 44° 17' E., 9° 53' N., in sand near tug, 930 m., 17. 10. 1932, Gillett 4324 (type in Kew Herb.)"

Africa

aff. *C. poaeiflorum* Chiov.

Coelarthron brandisii Hook.f. Fl. Brit. Ind. 7: 164. 1896.

"Burma; high ground, generally with teak, Brandis."

= *Microstegium*

[Hook. Icon. 2517, 1897; 3262: 6. 1935. Stapf reduces the genus to *Microstegium* but makes no combinations.]

Microstegium brandisii (Hook.f.) Rhind based on this

Referred to *M. eucnemis* (Nees ex Steud.) A. Camus, by Bor, Kew Bull. 1952: 216. 1952.

Coelochlosa brevifolia Hochst. ex Steud. Nom. Bot.

ed. 2. 1: 394. 1840, nom. nud.

Cites: "*C. brevifolia* Hochst. ? Arabia; *Eleusine brevifolia* Hochst. Steud. Hrb. arb. nr. 799."

= *Coelachyrum brevifolium* (Hochst.) Nees. Not published until 1854.

Coelorachis aurita (Steud.) A. Camus, Ann. Soc. Linn. Lyon 68: 197. 1921.

(same comb. made by Henr. Blumea 4: 515. 1941.)

Based on *Rottboellia aurita* Steud.

Brazil

Coelorachis balansae (Hack.) A. Camus, Ann. Soc. Linn. Lyon 68: 197. 1921.

(Same comb. made by Henr. Blumea 4: 515. 1941.)

Based on "*Rottb. balansae* Hack."

= *Manisuris balansae* (Balansa 291)

Paraguay

Coelorachis oaspensis Stapf, Kew Bull. Misc. Inf. 9: 234. 1916.

"South Africa. Coast Region: Stutterheim Div.; Port Cunningham, Sim 2733." Brit. Mus.

Coelorachis clarkei (Hack.) Ellett. & McCann, Journ. Bombay Nat. Hist. Soc. 32: 33. 1927.

Based on *Rottboellia clarkei* Hack.

India

Coelorachis clathrata Henr. Blumea 4: 519. f. 1941.

Based on "*Rottboellia striata* Balansa nom Nees" [Misapplied by Balansa in a list] This new name is based on *Coelorachis striata* (Nees) Camus [as misapplied] by Miss Camus in Fl. Gen. 1: Indo-China 7: 383. 1922.

Annam, Quin-hon.

Coelorachis corrugata (Baldw.) A. Camus, Ann. Soc. Linn. Lyon 68: 197. 1921.

Rottboellia corrugata Baldw.

= *Manisuris rugosa* (Nutt.) Kuntze Man. U. S.

Coelorachis cylindrica (Michx.) Nash, N. Amer. Fl. 17: 85. 1909.

Based on "*Tripsacum cylindricum* Michx. Fl. Bor. Am. 1: 60. 1803."

= *Manisuris cylindrica* Man. U. S.

Coelorachis fasciculata Peter, Repert. Sp. Nov. Fedde Beih. 40: 357, 358. pl. 15. f. 2. 1936.

"= *Rottboellia sulcata* A. Peter" which see for desor.

Deutsch-Ost Africa: Uvinsa: Wiesen bei Lugufu.... (Peter 36,428)

Coelorachis Forsteriana Endl. Ann. Wien Mus. Naturgesch. 1: 158. 1836, without desor.

(Made also by Henrard, Blumea 4: 518. 1941)

Based on *Rottboellia* *Coelorachis* Forst.

"Tanna" Pacific island

Coelorachis foveolata (Holt.) P. Jansen, Reinwardtia 2: 256. 1953.

Based on (*Rottboellia foveolata* Holt. Gard. Bull., Singapore 9: 297. 1947)

Malay Peninsula, Setul, Ridley 15231.

Coelorachis glandulosa (Trin.) Ridley, Journ. Malayan Br. Roy. Asiatic Soc. 1: 109. 1923.

Based on *Rottboellia glandulosa* Trin.

Java

Coelorachis glandulosa var. *bandanensis* (Buse) Henr. Blumea 4: 517. 1941.

Based on *Rottboellia muricata* var. *bandanensis* Buse Banda. E. Indies

Coelorachis Helferi (Hook.f.) Henr. Blumea 4: 518. 1941.

Based on *Rottboellia Helferi* Hook.f.

India

Coelorachis hirsuta (Vahl) Brongn. ex Jacks. Ind. Kew. 1: 579. 1893.

Based on *Rottboellia hirsuta* Vahl

Coelorachis impressa (Griseb.) Nash, N. Amer. Fl. 17: 85. 1909.

Based on "*Rottboellia impressa* Griseb. Cat. Pl. Cub. 235. 1866."

= *Manisuris impressa* (Griseb.) Kuntze

Cuba

Coelorachis khasiana (Hack.) Stapf ex Bor, Indian Forest Rec. (Bot.) 1: 3, 101. 1938.

Based on *Rottboellia striata* ssp. *khasiana* Hack. in DC. Monogr. Phan. 6, 302 (1889).

Khasi Hills and Sikkim, Burma,

Exsicc.-N. L. Bor 18141, Naga Hills; J. S. Gamble 7266, Sikkim; C. E. Parkinson 288, Burma.

Coelorachis lepidura Stapf, Fl. Trop. Afr. 9: 79. 1917.

"Mozambique Distr. Portuguese East Africa: Zambesi Delta; Kongone River, Kirk!"

Africa

Coelorachis loricata (Trin.) Nash, N. Amer. Fl.
17: 85. 1909.

Based on "*Rottboellia loricata* Trin. Mem. Acad.
St. Petersburg. VI. 2: 250. 1832."

= *Manisuris loricata*

Brazil

Coelorachis muricata (Retz) Brongn. in Duperry, Voy.
Coq. Bot. 2^e: 65. pl. 14. 1831.

Name "*muricata*", as shown by description and pl. 14
is not "*Rottboellia muricata* Retz, Obs. III p. 12"
cited.

Retzius' *R. muricata* = *Eremochloë muricata* (Retz)
Hack.

Coelorachis muricata (Retz) Brongn. is invalid name;
the description and plate 14 is taken as type of
Coelorachis Brongn. [see Type card] This =
Manisuris glandulosa (Trin.) Hack.

"Loc.: Bourou, dans les Moluques (d'Urville):
Amboine Herb. Ventenat."

Coelorachis Parodiana Henr. Blumea 4: 515. 1941.

"Argentina: Gobernacion de Formosa; Las Lomitas
(bosques y sabanas subtropicales), in 1928 leg.
L. R. Parodi no. 8410. Typus speciei in H.L.B.
sub. no. 928, 150---39." (= Leiden)

Coelorachis pratensis (Bal.) A. Camus, Ann. Soc.
Linn. Lyon 68: 198. 1921.

Based on *Rottboellia pratensis* Balansa
Tonkin, Balansa 1786.

Coelorachis ramosa (Pourn.) Nash, N. Amer. Fl.
17: 86. 1909.

"*Apogonia ramosa* Pourn. Mex. Fl. Gram. 63. 1881."
Mex. Grasses. p. 198.

Coelorachis rottboellioides (R. Br.) A. Camus, Ann.
Soc. Linn. Lyon 68: 197. 1921.
(same comb. made by Henr. Blumea 4: 519. 1941)

Based on *Ischaemum rottboellioides* R. Br.
Australia

Coelorachis rottboellioides var. *commutata* (Hack.)
Henr. Blumea 4: 519. 1941.

Based on *Rottboellia ophiuroides* var. *commutata* Hack.
R. muricata Benth. ... non Retz.
Queensland. Australia

Coelorachis rugosa (Nutt.) Nash, N. Amer. Fl.
17: 86. 1909.

"*Rottboellia rugosa* Nutt. Gen. 1: 84. 1818."
= *Manisuris rugosa* Man. U. S.

Coelorachis selloana (Hack.) A. Camus, Ann. Soc.
Linn. Lyon 68: 197. 1921.
(Same comb. made by Henr. Blumea 4: 515. 1941)

Based on *Rottboellia selloana* Hack.
Brazil

Coelorachis striata (Nees) A. Camus, Ann. Soc. Linn.
Lyon 68: 197. 1921.

Rottboellia striata Nees [misapplied to Balansa
Annam: Quin-hon, this named *C. olathrata* Henr. 1941.
Wall. Cat. 8876, 8877.
List
India

Coelorachis striata var. *laevis* Stapf in Bor, Grasses of
Burma, Ceylon, India and Pakistan 121. 1960.

Dist. Burma, Tongdang.

Exsicc.--Wallich 8877D, Burma.

"Very coarse grass."

Coelorachis striata var. *pubescens* (Hack.) Henr. Blumea
4: 519. 1941.

Based on [*Rottboellia striata* subsp. *gemma* var.
pubescens Hack.]

India

Khasia, Hook. f. & Thomson

Coelorachis striata var. *pubescens* (Hack.) Bor, Grasses
of Burma, Ceylon, India and Pakistan 121. 1960.

Based on *Rottboellia striata* Nees, ssp. *gemma* var.
pubescens Hack. in DC. Monogr. Phan. 6: 302. 1889.

Khasi Hills and Silhet.

Exsicc.--Hook. f. et T. Thoms. s.n., Khasia.

Coelorachis tessellata (Steud.) Nash, N. Amer. Fl.
17: 86. 1909.

"*Rottboellia tessellata* Steud." Syn. Gram. 362. 1855.
= *Manisuris tessellata* Man. U. S.

Coelorachis tuberculosa Nash, N. Amer. Fl. 17: 86.
1909.

Based on "*Manisuris tuberculosa* Nash, Bull. N.Y.
Bot. Gard. 1: 430. 1900."
= *M. tuberculosa* Nash

Coelorachis undulatifolia (Chiov.) Chiov. Nuov.
Giorn. Bot. Ital. n. ser. 26: 73. 1919.

Based on *Rottboellia undulatifolia* Chiov.

Africa trop.

Aff. *C. lepidura* Stapf

Coix agrestis Lour. Fl. Cochinch. 551. 1790.

Cochinchina

Coix agrestis Willd. ex Spreng. Syst. Veg. 1: 238.
1825. Not Lour. 1790.

"Amboina" East Indies

[Cannot find this name in Willdenow's publications,
probably herbarium name]
Desor. as perennial

Coix agrestis var. *maxima* (Makino) Nakai, Catal. Semin
1932: 4. 1932.

Presumably based on *Coix laoryma-jobi* var.
maxima Makino 1906.

Japan

Coix angulatis Mill. Gard. Diet. ed. 8. Coix no. 2.
1768.

Cites: "Hort. Cliff. 438."

= *Tripsacum dactyloides* (L.) L.

Man. U. S. N. America

Coix aquatica Roxb. Hort. Beng. 66. ^{1814;} Fl. Ind. ed. Carey
3: 571. 1832.

"A native of the lower parts of Bengal, where it is
generally found floating on lakes, and along their
margins to a very great extent."

India

Coix arundinacea Lam. Encycl. 3: 422. 1791.

= *C. laoryma jobi*

"Cette plante croît dans les pays chauds de
l'Amérique."

Coix arundinacea Koen. ex Willd. Sp. Pl. 4: 203. 1805.
Not Lam. 1791.

"Habitat prope Transchaur rarissime."

= *Chionachne barbata*?

Coix barbata Roxb. Hort. Beng. 66. 1814; non. nud. Fl.
Ind. ed. Carey 3: 569. 1832.

"found in rice fields, and on the banks of water
courses, in a moist, rich soil in the Northern
Circars."

= *Chionachne barbata* (Roxb.) R. Br.

India

Referred to *Chionachne koenigii* (Spreng.) Thwaites
by Henrard 1931.

Coix crypsoides C. Muell. Bot. Zeit. 19: 334. 1861.

"*Bengalia Indiae orientalis*, Griffith"

[= *Polytoca barbata* (Roxb.) Stapf fide Hack. and
= *Chionachne koenigii* (Spreng) Thwaites fide Hook.]

India

Coix dactyloides L. Sp. Pl. 972: 1753.

"In America."

Basis of *Tripsacum dactyloides* Man. U. S.

Coix exaltata Jacq. Elog. Gram. [Fasc. 3 and 4]: 60,
pl. 40. 1820.

Type loc.: "China." [from Spreng. reference]

"erhielt der hiesige Universitätsgarten 1814 unter
obigem Namen durch Samen aus dem Garten des Herrn
Grafen Alexis Rasoumovski in Gorenki, als eine
chinesische Pflanze." [from Jacq. Elog. ref.]
Cult.

Coix gigantea Koen. ex Roxb. Hort. Beng. 66. ^{1814;} Fl. Ind.
ed. Carey 3: 570. 1832.

"It grows chiefly in the valleys amongst the Circar
mountains and in Bengal."

Coix gigantea var. *aquatica* (Roxb.) Watt. in Agric.
Ledge. 1904¹³: 198. 1905.

Based on "*Coix aquatica* Roxb."

India

Coix heteroolita Roxb. Hort. Beng. 66. ^{1814;} Fl. Ind. ed.
Carey 3: 572. 1832.

"A native of the eastern parts of Bengal."

= *Polytoca digitata* (L.f.) Henr. 1931.

India

Coix koenigii Spreng. Syst. ^{veg} 1: 239. 1825.

Type loc.: "Ind. or. [Cites "(C. arundinacea W.)"]"

Basis of *Chionachne koenigii* (Spr.) Thwaites

India

Coix laoryma L. Syst. Nat. ed. 10: 1261. 1759.

No locality given

= *C. laoryma* jobi L. Man. U. S.

Coix laoryma-Christi L. ex Nakai, Fl. Saishu & Kwan Islands no. 206 in list of Gramineae 1914, nom. nud.

error, no such name in L.

All Japanese except list of Latin names.

Korea

[y]
Coix laorima var. *exaltata* Balansa, Bull. Soc. Bot. Fr. 19: 326. 1872, nom. nud.

[y]
Coix laorima var. *humillima* Bertoni, Anal. Cientif. Paraguay II. No. 2: 160. 1918.

N. 3615. [Alto Parana, Brazil, Paraguay & Argentina]

Bertoni, Coll.

Coix laoryma-jobi L. Sp. Pl. 972. 1753.

"Habitat in Indiis."

Coix laoryma jobi f. *agrestis* (Lour.) Back. Handb. Fl. Java Afl. 2: 33. 1928, in Dutch.

"vorm" [forma]

Based on *C. agrestis* Lour.

Cochinchina

Coix laoryma jobi f. *aquatica* (Roxb.) Back. Handb. Fl. Java Afl. 2: 33. 1928, in Dutch.

"vorm" [forma]

Based on *C. aquatica* Roxb.

Bengal - India

Coix laoryma jobi var. *exaltata* Link. Hort. Berol. 1: 253. 1827.

No loc. given Cult.

Coix Laoryma-jobi var. *formosana* Ohwi, Acta Phytotax. & Geobot. 11: 179. 1942.

"Hab. Formosa: Inter Reikan et Masuhowaru, Kizangun in Takaoshiu (S. Okamoto)."

Coix laoryma-jobi var. *frumentacea* Makino, Bot. Mag. (Tokyo) 20: 11. 1906.

"Coix agrestes Miq.----non Lour."

East Indies

Coix laohryma-jobi var. *gigantea* Stapf in Hook.f. Fl. Brit. Ind. 7: 100. 1896.

Based on *C. gigantea* Roxb.

Bengal, India

Coix laoryma-jobi var. *globosa* Tod. Agric. Ledg. 1904¹³: 214. 1904, as syn. *C. puellarum* Balansa.

Indo China

Coix laohryma-jobi [p. 659] (var. *macrocarpa* T. Ito nov. var.) Encycl. Jap. 5: 660. 1911.

All Japanese

Coix laoryma-jobi var. *major* Mineur, Rev. Internat. Bot. Appl. Agric. Trop. 31: 202. 1951.

"Laos [Indo-China] Belle terre rouge 500 m d'altitude. Poilane, 16072 (1928)"

Coix laoryma-jobi var. *maxima* Makino, Bot. Mag. Tokyo 20: 10. 1906.

"Hab. Japan, rare."

Coix laohryma-jobi var. *mayuen* (Romanet) Stapf in Hook.f. Fl. Brit. Ind. 7: 100. 1896.

Based on *Coix ma-yuen* Romanet, Bull. Soc. Acolim. Paris, ser. 3. 8: 442. 1881.

Southeast Asia

Exsicc.- Hook.f. & Thoms., s.n. Khasia; Abdul Khalib s.n. Burma.

Coix laoryma jobi f. *ma-yuen* (Roman) Stapf ex Back. Handb. Fl. Java Afl. 2: 33. 1928, in Dutch.

"vorm" [forma]

Based on *C. ma-yuen* Roman

Java

Coix laohryma-jobi var. *maculifer* Watt. Agric. Ledger 214. 1904, descr.; Dict. Econ. Prod. 493. 1887. nomen.

Burma.- Name given by Watt to a wild variety in which the large stony involucre are flattened on one face.

Exsicc.- Griffith s.n., Malacca; Badal Khan 271, Burma.

Coix laoryma jobi var. *novoguineensis* Pilger, Bot. Jahrb. Engler 52: 171. 1914.

"Nordöstl. Neu-Guinea: Kaiser-Wilhelmsland, an Waldrändern am Keneyia, ... (Schlechter n. 18443)."

Coix laoryma jobi f. *palustris* (Koord.) Back. Handb. Fl. Java Afl. 2: 33. 1928, in Dutch.

"vorm" [forma]

C. palustris Koord.

West Java

Coix laohryma-jobi var. *stenocarpa* Stapf in Hook. Icon. Fl. sub. tab. 1764. 1888.

India

Exsicc.-Griffith 6450, Mergui; G. Watt, Naga Hills.

Coix laohryma-jobi var. *stenocarpa* (Balansa) Stapf in Hook.f. Fl. Brit. Ind. 7: 100. 1896. "Stapf mes."

C. stenocarpa Balansa

Burma

Coix laoryma jobi f. *stenocarpa* (Balansa) Stapf ex Back. Handb. Fl. Java Afl. 2: 34. 1928, in Dutch. "vorm" [forma]

Based on *C. stenocarpa* Balansa

Java

Coix laoryma-jobi var. *Susutama* (Siebold) Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 416. 1930.

"Coix laoryma a. *Susutama* Siebold, nom. nud." cited. Japan

Coix laohryma-jobi [p. 657] (var. *Toomuki*, (Sieb.) T. Ito; var. *Ma-yuen*, Stapf. Encycl. Jap. 5: 660. 1911. All Japanese.

Satake, Journ. Jap. Bot. 18: 47. 1942. "C. laohryma var. *Toomuki* Siebold" nom. nud.

Coix laoryma jobi var. *tubulosa* (Hack.) K. Schum. & Lauterb. Fl. Deutsch. Schutzgeb. 164. 1901.

[After var. "K. Sch. Fl. Neu-Pomm. 90." is cited as if published there. See Notizbl. Bot. Gart. Berlin. 2: 90. 1898, but not made here]

Based on *Coix tubulosa* Hack.

Coix Laoryma-Jobi var. *typica* Makino, Bot. Mag. Tokyo 20: 10. 1906.

"Hab. Japan, rare."

Coix laoryma jobi *typica* f. *Susutama* (Sieb.) Makino, Bot. Mag. Tokyo 20: 10. 1906.

Based on "Coix Laoryma var. *Susutama* Sieb.

Coix laoryma var. *Joosusutama* Sieb. Verh. Batav. Gen. 12: 10. 1830, nom. nud.

[Sieb. Syn. Fl. Econ. 10 (1827 date given by Pritzel) nom. nud.]

Japan

Coix laoryma var. *minor* Hassk. Flora Beibl. 25: 2. 1842.

[Java]

Coix laoryma var. *oocarpa* Buse in Miq. Fl. Jungh. 386. 1854.

"Habitat insulam Javae, prope Weltevreden,.... Jungh."

Coix laohryma var. *stenocarpa* Oliver in Hook. Icon. Fl. 8: pl. 1764. 1888; Kew Bull. No. 18: 144. 1888.

"Hab. 'Burma', communicated by Dr. G. Watt...."

Coix laoryma var. *susutama* Sieb. Verh. Batav. Gen. 12: 10. 1830, nom. nud.

[Sieb. Syn. Fl. Econ. 10 (1827, date given by Pritzel) nom. nud.]

Japan

Coix Laoryma C. Toomuki Sieb. Verh. Batav. Gen. 12: 10. 1830, nom. nud.

[Sieb. Syn. Fl. Econ. 10. (1827, date given by Pritzel) nom. nud.]

Japan

Coix lingulata Hack. Oest. Bot. Zeitschr. 41: 5. 1891.

"Birma, Shan Hills, Fort Stedmens....leg. H. Collett
Burma

Coix ma-yüen Romanet, Bull. Soc. Acclimat. III.

8: 442. 1881.

"est indigène au royaume d'Annam, et on la retrouve
aussi bien en Cochinchine française qu'au Tong-King?"

Coix ouwehandii Koorders, Bull. Jard. Bot. Buitenzorg

III. 1: 190. pl. 20. 1919.

"Sumatra, Battakländer....im Toba-See....(leg.
Dr. C. D. Ouwenhand n. 147."

Coix ovata Stokes, Bot. Mat. Med. 4: 343. 1812.

Based on *C. laachryma* Jobi L.

= *C. laachryma-jobi*

India

Coix palustris Koorders, Exkflora Java IV. (Atlas)

(1913) Fig. 30, 30a; Bull. Jard. Bot. Buitenzorg III
1: 156. 1919.

Java: nur im West-Java, in der Provinz Bantam,....
nördlich vom Vulkan G. Karang, in dem von den
Eingebornen "Danu" (= See)...

Coix pendula Salisb. Prod. 28. 1796.

Based on "*C. laachryma-jobi* Linn."

India

Coix poilanei Mameur, Rev. Internat. Bot. Appl. Agric.

Trop. 31: 199. f. 2: 1, 2. 1951.

Laos [Indo-China] 100 M. alt. Herb. Poilane no.
16029, 1928 (ex depot Muséum Nat. Hist. Nat. Paris)

Coix puellarum Balansa, Journ. de Bot. 4: 77. 1890.

"1'Indo-Chine française"

Coix pumila Roxb. Hort. Beng. 66. ^{1814;} Fl. Ind. ed. Carey
3: 572. 1832.

"Introduced from the Mauritius into the Botanic
garden."

Isl. Mauritius

Coix stenocarpa Balansa, Journ. de Bot. 4: 77. 1890.

Based on *C. laachryma* var. *stenocarpa* Oliver

Burma

Coix stigmatica C. Koch. & Bouche, Ind. Sem. Hort.

Berol. 9. 1855.

Cult.

[y]
Coix tubulosa Hack. in Warburg, Bot. Jahrb. 13: 260.
1890.

"Sattelberg bei Finschhafen."

Kaiser Wilhelm Island

New Guinea

Coleanthus subtilis (Tratt.) Seidel, Roem. & Schult.

Syst. Veg. 2: 276. 1817.

"*Schmidtia subtilis* Tratt."

Man. U. S.

Coleanthus subtilis var. *minor* Opiz, Seznam. Rostl.

České 32. 1852, nom. nud.

var. *major* Opiz. l.c. nom. nud

Europe

Coleataenia gynyrioides Griseb. Symb. Fl. Arg.

24: 308. 1879.

"E." = Prov. Entrerios

"E.: pr. Concepcion del Uruguay, ubi in formatione
Pajonales dicta foliis cutem secantibus gramin
inhospitabile."

Basis of *Panicum gynyrioides* (Griseb.) Pilger

Steud.

Coliquea quila (Molina) A. Bibra, Denkschr. Akad. Wiss.

Math. Naturw. (Wien) 5: 115. 1853.

"*C. quila* Steud. *Chusquea Cumingii*, *Arundo Quila*
Molin.; bei Valparaiso" Description in German.

Chile

Colladoa distachia Cav. Io. 5: 37. t. 460. 1799.

"Habitat in humidis memoratae insulae Mindanao
prope Samboangan."

Basis of *Ischaemum rugosum* var. *distachyum* (Cav.)
Merr.

Philippines

Colladoa monostachya Pers, Syn. Fl. 1: 107. 1805.

Based on "*Tripsacum hermaphroditum* Lin."

= *Antherophora hermaphrodita* (L.) Kuntze

Collinaria Ehrh. Beitr. Naturk. 4: 147. 1789.

"*Poa cristata* Linn." cited, no combination made.

= *Koeleria*

Europe

Colobachne brachystachys Nym. Bot. Notiser. 69. 1851.

Based on "*Alopecurus brachystachys* M.B."
[Marsch.-Bieb.]

Europe

= *Alopecurus*

Colobachne caespitosa var. *Gerardi* Sennen, Bull. Soc.

Bot. France 73: 676. 1927, nom. nud.

"Hab. Massif du Carlitte; Vallée de Galba, vers
2.200m." (No. 2870 Sennen)

Spain

Colobachne gerardi Link, Hort. Berol. 1: 74. 1827.

Based on "*Alopecurus Gerardi* Vill."

=

Europe

Colobachne Gerardi var. *Heldreichii* Hack. ex Nym.

Consp. Fl. Eur. 793. 1882.

Olymp. Achaiae M. Panachaikon

Balkan Peninsula Europe

Colobachne pallasii Trin. Fund. Agrost. 59. 1820.

"*Polygonum vaginatus* W." cited.

Willd. cites *Alopecurus vaginatus* Fall. this 1797
is nom. nud.

= *Alopecurus vaginatus*

Tauria, So. Russia

Colobachne pontica Nyman, Bot. Notiser. 69. 1851.

Based on "*Alopecurus ponticus* C. Koh."
[Koch.]

Colobachne vaginata (Willd.) Beauv. Ess. Agrost.

22, 158. pl. 6. f. 9. 1812.

Based on "*Polygonum vaginatum* Willd., Pers."

= *Alopecurus vaginatus*.

Tauria South Russia

Colpodium altaicum Trin. in Ledeb. Fl. Alt. 1: 100,
1829.

"*C. altaicum* Ledeb. Io. pl. Fl. ross. alt.
illustr. t. 226." cited. [This refers to "Ledeb.
Icon. Fl. nov." 1830, the part containing t. 226.
Trinius must have cited this from plates not as yet
published]

Altai, Siberia

Colpodium altaicum var. *humilior* Rupr. ex Nevski,

Bull. Soc. Nat. Moscou 43: 224. 1934.

"[Sert Tiansch. (1869), 35]."

Tian-Shan. Central Asia

Colpodium aquaticum Trin. Mém. Acad. St. Petersb. VI.

Math. Phys. Nat. 1: 395. 1830.

Based on "*Aira aquatica* L."

= *Catabrosa aquatica*

Man. U. S.

Colpodium araratium (Lipsky) Woronow in Grossh. Fl.

Kavkaz 1: 112. 1928.

Presumably based on *Catabrosa araratia* Lipsky

Mt. Ararat. Armenia

Colpodium arundinaceum (Trin.) Hook. Fl. Bor. Amer.

2: 238. 1840.

Based on *Vilfa arundinacea* Trin.

= *Arctagrostis latifolia*

Colpodium balansae (Boiss.) Hack. ex Mitt. Kaukas

Mus. 7: 2. 203. 1913.

Based on *Catabrosa Balansae* Boiss., this based on
Poa catabrosoides C. Koch

Asia Minor

Colpodium bulbosum Trin. Mém. Acad. Pétersb. VI.

1: 394. 1830.

"V. spp. Cauc. Sarept. Astrakan."

Colpodium calverti Boiss. Diagn. II. 4: 133. 1859.

"Hab. in Armenia prope Erzeroum legit cl. Calvert
comm. cl. a Tschitschew."

Colpodium caucasicum (Alb.) Woron. ex Fedtsch. Bull.

Jard. Imp. Bot. Pierre le Grand 14(Suppl. 2): 81.
1915.

Based on *Catabrosa caucasica* Alb.

Caucasus

Colpodium chrysanthum Woron. Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 1: 213. 1933.

"Hab. ad glaciem Gul Svaniae, alt. 2400m, ubi a cl. J. Akinfiev 6. VII. 1890 lectum."
[Caucasian flora] Eur.

Colpodium colchicum (Alb.) Woron. ex Fedtsch. Bull. Jard. Imp. Bot. Pierre le Grand 14(Suppl. 2): 81. 1915.

Based on *Catabrosa colchica* Alb.
Caucasus

Colpodium compressum Trin. in Spreng. Neu. Entd. 2: 58. 1821, as syn. *Vilfa compressa* Trin. [not Beauv.]

"*Vilfa*, *Colpodium compressum*" cited
America boreali

Colpodium fibrosum Trautv. Act. Hort. Petrop. 2: 486. 1873.

Basis of *Catabrosa fibrosa*
"In monte Ararat majore, ad lacum Küpgöl (Badde)."

Colpodium fibrosum var. *araratium* (Lipsky) Woron. ex Fedtsch. Bull. Jard. Imp. Bot. Pierre le Grand 14 (Suppl. 2): 81. 1915.

Based on *Catabrosa araratium* Lipsky
Mt. Ararat, Armenia

Colpodium filifolium Trin. Mém. Acad. St. Petersb. VI. Sci. Nat. 2: 70. 1836.

"V. spp. Monghol."

Colpodium filifolium Hack. ex Fedtsch. Act. Hort. Petrop. 38: 119. 1924, without description.

"(Neo Trin) in herb. Petrop. Cemerech obp." cited

Colpodium fulvum (Trin.) Griseb. in Ledeb. Fl. Ross. 4: 385. 1853.

Based on *Poa fulva* Trin.!

Colpodium fulvum f. *aristatum* Polunin, Bull. Nat. Mus. Canada 92 (Biol. Ser. 24): 78. 1940.

"n. nom. for *Arctophila trichopoda* Holm, p. min."
Hudson Bay, Canada

Colpodium fulvum var. *effusum* (Lange) Polunin, Journ. Bot. Brit. & For. 76: 96. 1938.

Based on *Arctophila effusa* Lange

Colpodium fulvum var. *effusum* f. *depauperatum* (Nathorst) Polunin, Bull. Nat. Mus. Canada 92 (Biol. Ser. 24): 78. 1940.

Based on: "*Arctophila effusa* f. *depauperata* Nathorst Spetsb. Käriv., p. 32 (1883)."

Specimens cited: C. Baffin....Koukdjuak River, Soper 1925 (O) [Ottawa, where stored] 125644. Without no. S. Baffin: Lake Harbour, Polunin 1936. [f. *aristatum* in this collection also]

Colpodium hierochloides Hausskn. et Bornm. ex Bornm. Mitth. Thür. Bot. Vir. N. Folge 6: 67. 1894.

"(exs. 3541) = *Catabrosa hierochloides* Bornm. exs., von Zera." cited as syn. [Persian Gulf]

Colpodium himalaicum (Hook.f.) Bor, Grasses of Burma, Ceylon, India and Pakistan 529. 1960.

Based on *Phippsia himalaicum* Hook.f.
Northwest India

Exsicc.- E. R. Stewart 19971, Kashmir; J. F. Duthie 12160, Baltistan.

Colpodium humile Griseb. in Ledeb. Fl. Ross. 4: 384. 1853.

Based on *Aira humilis* M. Bieb.
= *Catabrosa humilis*
Asia Minor

Colpodium humile Lange in Th. Holm. Novaia Zemlia's Vegetation 16. t. 1. f. 1. 1885. Not Griseb 1853.

"Hab. in tundra insulae L. Olenje ad ins. Novaia-Zemlia."
Nova Zembla

Colpodium junceum Trin. in Spreng. Neue Entd. 2: 37. 1821.

Based on *Agrostis juncea* Michx.
= *Sporobolus junceus* Man. U. S.

Colpodium lakium Woron. Acta Inst. Bot. Acad. Sci. U.R.S.S. I. 1: 214. 1933.

"Hab. ad flum. Nekkura-czai, distr. Laki Daghestaniae, in pratis humidis ripariis, ubi a cl. A. Foretsky 3. IX. 1927 lectum."
Eur. Russia

Colpodium latifolium R. Br. Chlor. Malv. 28. 1823.

"*Agrostis paradoxa*, Br. in Ross' voy. ed. 2. v. 2. n. 192." cited.

[Melville Island]
Arctic America

Colpodium leianthum Hack. Mitteil. Kaukas. Mus. Bd. 7: 203. 1913.

"Caucasus: ad pedem glaciei Gul (Mons Uzba 2800 m., Svanetia superior, 21. VII. 1911. Leg. A. Schelkovnikov. Typus in Herbariis E. Hackel et Musei Caesariensis."
T exam. Vienna

Colpodium leucocolepis Nevski, Bull. Soc. Nat. Moscou 43: 224. 1934.

"Typus: Pamir. Fontes fl. Aksu (Murgab). In declivitate NW faucium Beik. In herbosis 18 Jul. 1901 leg. Alexeenko, no. 2120."

Asia

Colpodium malmgrenii Anderss. Overs. Vet. Akad. Stoeckh. 23: 121. with pl. 1866.

"Hab. in Storrfjord ins. Spetsbergen; secunde suo itinere detexit Dr. A. J. Malmgren."

Spitzbergen

Colpodium minutum (Loeffl.) Steud. Syn. Fl. Glum. 1: 177. 1854.

Based on "*Aira minuta* Loeffl."
Spain

Colpodium monandrum Trin. Fund. Agrost. 119. 1820 in Spreng. Neu. Entd. 2: 37. 1821.

Based on *Agrostis algida* Phipps.
= *Phippsia algida*

"America boreali."

Colpodium mucronatum (Hack.) Beal, Grasses N. Amer. 2: 558. 1896. [mucronata error in Beal]

Based on "*Arctophila mucronata* Hack." nom. nud.

Colpodium nutans Griseb. Nachricht Ges. Wiss. Göttingen 12: 76. 1868, [separate not seen, quoted from Griseb. Gesamm. Abhandl. 295. 1880] nom. nud.

Basis of *Catabrosa nutans* (Griseb.) Stapf.
India

Colpodium ornatum Nevski in Komarov, Fl. U.R.S.S. 2: 441, 757. 1934.

"Asia media. Usbekistania. In jugo Kuhitang.... Chodzha-fil-ata 27 VI 1931. Leg. Nevski."

Colpodium pamiricum Litw. ex Kom. Fl. U.R.S.S. 2: 474. 1934, as syn. of *Atropis pamirica* (Roshev.) Kresz.
Asia

Colpodium parviflorum Boiss. & Buhse, Diagn. II. 4: 133. 1859.

"Hab. in Persiae monte Sahend ol. Buhse."
Basis of *Catabrosa parviflora*

Colpodium pauciflorum Hook. Fl. Bor. Am. 2: 238. 1840.

"Hab. Between Fort William and Cumberland House Fort. Dr. Richardson."
Canada

Colpodium pendulinum (Laest.) Griseb. in Ledeb. Fl. Ross. 4: 386. 1853.

Based on *Glyceria pendulina* Laest.
[Arctic Russia]

Colpodium pendulinum var. *malmgreni* Richter, Fl. Europ. 1: 89. 1890.

Based on *Colpodium malmgreni* Ands.
Spitzbergen

Colpodium pendulinum var. *simile* (Rupr.) Griseb. in Ledeb. Fl. Ross. 4: 386. 1853.

Based on *Poa similis* Rupr.
"Russia"

Colpodium planifolium (Ktze.) K. Schum in Just, Jahresb. 26: 330. 1900.

Based on *Poa planifolium* O. Ktze.
Argentina - Chile

Colpodium ponticum (Bal.) Woron. ex Fedtsch. Bull. Jard. Imp. Bot. Pierre le Grand 14(Suppl. 2): 81. 1915.

Based on *Catabrosa pontica* Bal.
Asia Minor

Colpodium pusillum Nees, Fl. Afr. Austr. 149. 1841.

"In umbrosis saxosis, in den Kraenzen" montis tabularis alt. 3000' (Drège)."

South Africa

Colpodium shelkovnikovi Grossh. Fl. Kavkaza 1: 277.
1928 in Russian; Journ. Soc. Bot. Russ. 14: 297.
pl. 1. 1930.

"Hab. in Armenia Rossica, in m-te Agdagh, ca 3000 m.
Fl. 13/VIII - 26. Leg. A. Shelkovnikov."

Colpodium steveni Trin. Fund. Agrost. 119. pl. 7. 1820.

Based on "*Agrostis versicolor* Steven)."

Caucasus

Colpodium steveni Hohen. Bull. Soc. Nat. Mosc. 6: 213.
1833. Not Trin. 1820.

Based on *Agrostis versicolor* Stev.

Russia Europe

Colpodium tibeticum Bor, Kew Bull. 1953: 270. 1953.

"Tibet: Cho La, north side, 4500 m., 4 Jul. 1949,
Ludlow, Sherriff & Hicks 20796; Tulung La, Monyul,
S. Tibet, 5500 m., 13 Jun. 1935, F. Kingdom-Ward
11688 (typus in Herb. B.M.)."

Asia

Colpodium tilesii Griseb. in Ledeb. Fl. Ross. 4: 385.
1853.

"Hab. in Sibiria orientali! (Tiles in hb. Led.)."

Colpodium Trollii Filger, Notizbl. Bot. Gart. Berlin
14: 344. 1939.

"Nanga-Parbat-Gebiet, Rupal-Tal: Tarehing-Kamm,
humose Alptrift, 4200 m ü. M., einzeln zwischen
Caricaceae (19. Juni 1937-- C. Troll n. 7507, Typus! "

[Himalaya Exped. 1937...Grenze von Kashmir und
Gilgit Dependency...8125 m hohen Nanga Parbat]

Asia

Colpodium vacillans (Th. Fries) Polunin, Circumpol.
Arct. Fl. 46. 1959.

Based on *Catabrosa ocoinnia* ssp. *vacillans* Th.
Fries.

Sweden

Colpodium vahliianum (Liebm.) Nevski in Komarov, Fl.
U.R.S.S. 2: 436. 1934.

Based on *Poa vahliana* Liebm.

Greenland

Colpodium variegatum (Boiss.) Griseb. in Ledeb. Fl.
Ross. 4: 384 in textu. 1853.

[Based on *Catabrosa variegata* Boiss.]

Bithynia. Asia Minor.

Colpodium variegatum var. *leianthum* (Hack.) Nevski ex
Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R.
8: 270. 1939, in Russian.

Based on *C. leianthum* Hack.

Caucasus

Colpodium variegatum var. *minor* Hack. ex Grossh.
Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R.
8: 270. 1939, in Russian.

Caucasus. Russia. Eur.

Colpodium versicolor (Stev.) Woron. ex Fedtsch. Bull.
Jard. Imp. Bot. Pierre-le Grand 14(Suppl. 2):
80. 1915.

Based on *Agrostis versicolor* Stev.

Russia Europe

Colpodium versicolor var. *biradiata* Trautv. ex Fedtsch.
Bull. Jard. Imp. Bot. Pierre le Grand 14(Suppl. 2):
81. 1915, without descr.

U. S. S. R.

Colpodium versicolor var. *pluriradiata* Trautv. ex
Fedtsch. Bull. Jard. Imp. Bot. Pierre le Grand
14(Suppl. 2): 81. 1915, without description.

U. S. S. R.

Colpodium versicolor var. *viridis* Trautv. ex Fedtsch.
Bull. Jard. Imp. Bot. Pierre le Grand 14(Suppl. 2):
81. 1915, without description.

U. S. S. R.

Colpodium violaceum Griseb. in Ledeb. Fl. Ross.
4: 384. 1853.

"Persiae australis."

Colpodium wallichii (Hook.f.) Bor, Kew Bull.
1953: 270. 1953.

Based on "*Catabrosa wallichii* Hook.f. Fl. Brit.
Ind. 7: 312 (1896)."

Asia

Colpodium woronowii Hack. Monit. Jard. Bot. Tiflis
32: 8. 1914.

"Armenia Rossica. Prov. Kars, distr. Kaghyzman: in
faucibus fl. zarab-ghan-Saj in declivibus herbosis
(3. VI. 1913 leg. G. Woronow no. 12527); prope
stat. Paslinskaja, in decliv. lapidosis (31. V.
1913 leg id. no. 12526)."

Colpodium woronowii var. *glabratum* Hack. Monit. Jard.
Bot. Tiflis 32: 9. 1914.

"Armenia Rossica. Prov. Erivan, dish. Surmalu: in
M. Ferlidagh pasouis alpinis Ermenekajlah (9. VI.
1913, leg. G. Woronow no. 12529); in pratis secus
fl. tendrek-daj prope p. Dzuvanlu (9. VI. 1913
leg. id. no. 12528)."

aff. *C. Balansae*

Colpodium wrightii Scribn. & Merr. Contr. Nat. Herb.
13: 74. 1910.

"Type U. S. National Herbarium no. 592344, collected
by C. Wright on Arakametchene, or Kayne Island
(Siberia), on the Pacific Exploring Expedition under
Commanders Ringgold and Rodgers, 1853-56. Distrib-
uted as "*Olyceria arctica* Hook."

= *Poa wrightii*

Colpodium wrightii var. *flavum* Scribn. & Merr. Contr. Nat. Herb. 13: 75. 1910.

"Type U. S. National Herbarium no. 379007, collected
August 21, 1901, low sandy tundra, Fort Clarence,
by F. A. Walpole (no. 1891a), the only specimen
seen."

Alaska

Commelinidium gabunense (Hack.) Stapf, Fl. Trop. Afr.
9: 629. 1920.

Panicum gabunense Hack.

Africa

= *Panicum*

Commelinidium mayumbense (Franch.) Stapf, Fl. Trop.
Afr. 9: 628. 1920.

Based on *Panicum mayumbense* Franch

"Forêt de Mayumbe. Africa

= *Panicum*

Commelinidium nervosum Stapf, Fl. Trop. Afr.
9: 629. 1920.

"Upper Guinea. Ivory Coast:....Chevalier 163961...
22598!"

Corethrum bromoides Vahl. in Skr. Naturk. Selsk.
Kjöbenh. 6: 85. 1810.

"Habitat in Syria."

Lemma about 12 - parted, awns unequal, some
nearly 1 inch.

Coridochoa cimicina (L.) Nees ex Jacks. Ind. Kew
1: 618. 1893, as syn. of *Panicum cimicinum* Retz.

Nees in Wight & Arn. Edinb. New Phil. Journ. 15: 381
1833 describes *Coridochoa*, adding "cujus typus est
Panicum cimicinum Retz." 1783. Nees does not
publish the combination; Jacks. Ind. Kew published
it as synonym; Chase, Biol. Soc. Wash. Proc. 24: 129
1911. published *C. cimicina* (L.) Nees as valid sp.
based on *Milium cimicinum* L. 1771.

Coridochoa fimbriata Nees; Wallich's Cat. no. 8749.
1849.

"A" *Milium cimicinum* Hb. Heyn.

"B" *Panicum cimicinum* Hb. Heyn.

listed as syns.

= *Coridochoa cimicina*

Coridochoa semialata Nees ex Lindl. Journ. Bot.
Hook. 2: 97. 1850.

"var?" after N. ab E. Brief description.

Presumably based on *Panicum semialatum* R. Br.

= *Alloteropsis semialata*

"(T.) Littora Novae Hollandiae intra tropicum."

Australia

Coridochoa semialata Nees ex Benth Fl. Austral.
7: 473. 1878, as syn.

= *Alloteropsis semialata*

Australia

Coridochoa semi-alata var. *ambigua* Honda, Bot. Mag.
Tokyo 38: 129. 1924.

"Hab. Formosa: Bakurasu-sha (anno 1910); Anpinchin
(T. Yubashi, anno 1910)."

Cernuopias alopecuroides L. Mant. 1: 29. 1767.

"The synonymy of *Cernuopias alopecuroides* L. is
Alopecurus utrisulatus var. *alopecuroides* J. E.
Smith = *Alopecurus involuoratus* Post = *Cernuopias*
involuoratus (Post) Mez. --A. Eig, Proc. Linn. Soc.
London 1933: 72. 1933.

"Habitat in Italia. Arduini"

"A valid species. Its home is Palestine and Syria"--
Wilmott, Journ. Bot. Brit. & For. 71: 79. 1933.

Cernuopias alopecuroides var. *heteraristata* Eig,
Proc. Linn. Soc. London 1933: 72. 1933.

Based on *Cernuopias involuoratus* var. *heteraristata*
Eig.

Palestine

Cernuopias altissima Walt. Fl. Carol. 74. 1788.

[South Carolina]

= *Agrostis altissima* (Walt.) Tuckerm. Man. U. S.

Cornucopias eucullatum L. Sp. Pl. 54: 1753.

"Habitat Smyrnae. D. Hasselquist."

Asia Minor-- Mesopotamia

Cornucopias hyemalis Walt. Fl. Carol. 73. 1788.

[South Carolina]

= *Agrostis hyemalis* (Walt.) B.S.P. Man. U. S.

Cornucopias involuclatum (Post) Mez, Repert. Sp. Nov.

Fedde 17: 293. 1921.

Based on *Alopecurus involuclatus* Post.

= *Cornucopias alopecuroides* L. 1767. See Eig, Proc. Linn. Soc. London 24: 440. f. 1, 2. 1888.

Cornucopias involuclatum var. *heteraristata* Eig,

Zionist Org. Inst. Agr. Nat. Hist. Bull. 6: 56. 1927.

"Must be named *C. alopecuroides* var. *heteraristata*" Eig, Proc. Linn. Soc. London 1933: 72. 1933.

"Mahleth-Jehuda, 17. III. 24; Tel-Aviv, 28. III. 22; Benei-Barak, 18. III. 26; Petah-Tikva, 10. III. 22; Herzlia, 15. IV. 26 (collected by Mr. Zohary); environs of Caesarea, 3. IV. 26 (collected by Mr. Zohary); Gan-Shemuel, 18. IV. 26 (collected by Mr. Zohary); between 'Tarshiha and Peki'in, 2. VI. 26."

Palestine

= *C. alopecuroides* var. *heteraristata* Eig, Proc. Linn. Soc. London 1933: 72. 1933.

Cornucopias perennans Walt. Fl. Carol. 74. 1788.

[South Carolina]

= *Agrostis perennans* (Walt.) Tuckerm.

Man. U.S.

Cortaderia araucana Stapf, Gard. Chron. 3: 22: 396.

1897.

"Distr., Chile, Valdivia, ♀ Lechler, 613; ♀ Philippi; Chiloe, ♂ King."

Cortaderia araucana var. *fuensalidae* Acevedo, Bol. Mus.

Nac. Hist. Nat. 27: 239. f. 7. 1959.

Matotipico: Chile. Prov. O'Higgins, Depto. Rancagua, leg. Bartero X-XI-1828; entre Rancagua y las Termas de Cauquenes, leg. C. Munoz, X-1953; ibid, leg. F. Sudzuki, XI-1955; Prov. Curico: Potrero Grande, leg. M. B. Espinosa X-XI-1943.---Material estudiado: Prov. O'Higgins, Rancagua.---Bartero X-XI-1828 (Paratypus: Sgo. 068428)---entre Rancagua y los Baños de Cauquenes, leg. C. Munoz, X-1953 (Paratypus: Sgo 069508---)

Cortaderia araucana var. *skottsbergii* Acevedo, Bol. Mus.

Nac. Hist. Nat. 27: 241. f. 8. 1959.

"Typus: Sgo 068474; ejemplar de C. Reiche, (tamaño aument.) Material estudiado: Prov. Chiloe: Corcovado, leg. C. Reiche, III (Sgo 068474), eje maso."

Cortaderia argentea (Nees) Stapf, Gard. Chron.

3: 22: 396. 1897.

Based on "*Gynerium argenteum* Nees."

Cortaderia aristata Pilger, Eng. Bot. Jahrb. 37: 375.

1906.

"Peru: Prov. Huamallies, Dep. Huanuco, in montibus ad austro-occidentem ab vico Monzon...(Weberbauer n. 3349)" U.S.

Cortaderia atacamensis (Phil.) Pilger, Eng. Bot.

Jahrb. 37: 374. 1906.

Based on *Gynerium atacamense* Phil.

Prope S. Pedro de Atacama Chile

Cortaderia bifida Pilger, Engler, Bot. Jahrb.

37: 374. 1906.

"Peru: in itinere ab Sandia ad Chunchumayo inter Tambo Yuncacoya et Ramospata, solo lapidoso ad rivulum (Weberbauer n. 1328...)." U.S.

Cortaderia bifida var. *grandiflora* Henr. Med. Rijks

Herb. Leiden 40: 67. 1921.

[Bolivia. Herzog, Collector]

Cortaderia columbiana (Pilger) Pilger, Engler, Bot.

Jahrb. 37: 374. 1906.

Based on "*Gynerium columbianum* Pilger."

"Colombia" [Merida, Venezuela]

Danthonia haplotricha Pilg. = this fide Pilger

Cortaderia conspicua (Forst.f.) Stapf, Hand-List Herb.

Pl. Roy. Bot. Gard. Kew, ed. 2. 137, 333. 1902.

"*Arundo conspicua*"

Cortaderia dioica (Spreng.) Speg. Anal. Mus. Nac.

Buenos Aires 7: 194. 1902.

Based on *Arundo dioica* Spreng. 1825.

Monte Video, Uruguay

Cortaderia jubatum (Lem.) Stapf, Gard. Chron. III.

24: 123. 1898; Bot. Mag. pl. 7607. 1898.

"This is the plant originally called *Gynerium jubatum*."

Ecuador

Cortaderia longicauda Hack. Fedde Rep. Sp. Nov.

10: 169. 1911.

"Chile: Prov. Valdivia, Potrero Coigue, leg. Philippi Jan. 1861."

Cortaderia modesta (Doell) Hack. Arkiv. för Bot.

Svensk. vet. Akad. 95: 4. 1909.

Based on "*Gynerium modestum* Doell."

"prope Rio de Janeiro (Glaziou 4352)."

Brazil

Cortaderia modesta f. *ramosa* Hack. in Dusen, Arkiv.

för Botanik 95: 4. 1909.

Based on "*Gynerium ramosum* Hack."

Brasilia, Serra de Itatiaia" Dusen

Cortaderia nitida (H.B.K.) Pilger, Bot. Jahrb. Engler

37: 375. 1906.

Based on *Arundo nitida* H.B.K.

Colombia

Cortaderia parviflora Swallen, Contr. U. S. Nat.

Herb. 29: 253. 1949.

Type in the U. S. National Herbarium, No. 1912278, collected in meadow, between La Trampa and Casadero, along tributary of Quebrada del Salado, State of Mérida, Venezuela, altitude 2,225--2,590 meters, April 28, 1944, by Julian A. Steyermark (No. 56182).

Cortaderia pilosa (D'Urv.) Hack. in Kurtz, Bol. Acad.

Nac. Cienc. Cord. 16: 253. (Aug. 1) 1900; in Dusen, Gefasspfl. Exped. Magell. 3: 222. 1900. Probably after Aug. as Dusen's addenda is dated 1900.

Based on *Arundo pilosa* D'Urv.

Malouines; Ins. Falkland

Cortaderia planifolia Swallen, Contr. U. S. Nat.

Herb. 29: 253. 1949.

Type in the U. S. National Herbarium, No. 1854213, collected at "Los Farallones, extramo N., vertiente NW, entre Alto del Buey y Quebrada de los Ramos," Cordillera Occidental, Department of El Valle, Colombia, altitude 3,450-3,350 meters, October 12, 1944, by J. Cuatrecasas (No. 18059). 18057 - correct

Cortaderia pungens Swallen, Contr. U. S. Nat. Herb.

29: 251. 1949.

Type in the U. S. National Herbarium, No. 1353059, collected on Páramo de Santurbán, near Vetas, Department of Santander, Colombia, altitude 3,950--4,160 meters, January 17, 1927, by E. F. Killip and Albert C. Smith (No. 17467).

Cortaderia quila (Nees) Stapf, Gard. Chron. III.

22: 396. 1897.

Based on "*Gynerium Quila* Nees."

Name is based on *Arundo quila* Mol. which is basis of *Chusquea quila*.

Stapf's use = *C. rudiuscula* A.S.H.

Bolivia

Cortaderia quila var. *patagonica* Speg. Anal. Mus.

Nac. Buen. Aires 7: 194. 1902.

"Hab. Non rara in rupestribus secus Carren-leof, aest. 1899. 900 (N. Illin)."

Patagonia

Cortaderia roraimensis (N. E. Brown) Pilger, Notizbl.

Bot. Gart. Berlin 6: 112. 1914.

Based on *Arundo roraimensis* N. E. Brown.

Brit. Guiana

Cortaderia rudiuscula Stapf. in Gard. Chron. III.

22: 396. 1897.

"Argentine, Tucuman, Serra Aconquija, 8000 feet, Lorentz and Hieronymus, 732; Salta, Nevado del Castillo ♀, Lorentz and Hieronymus, 78. Chile, Santiago ♀, Philippi; Santa Rosa de los Andes ♀ Ball."

Cortaderia scabriflora Swallen, Contr. U. S. Nat.

Herb. 29: 252. 1949.

Type in the U. S. National Herbarium, No. 1911636, collected along lakeshore, on paramos, in vicinity of Toreador, between Molleturo and Quinoas, Province of Azuay, Ecuador, altitude 3,810-3,930 meters, June 15, 1943, by Julian A. Steyermark (No. 53188).

Cortaderia selloana (Schult.) Aschers & Graebn.

Synops. Mitteleurop. Fl. 2: 325. 1900.

Based on *Arundo selloana* Schult. 1824.

"*Arundo dioica* Spr. ...nicht Lour." also cited.

Uruguay

Cortaderia sericantha (Steud.) Hitchc. Contr. U. S.

Nat. Herb. 24: 348. 1927.

Based on *Danthonia sericantha* Steud.

Ecuador

Cortaderia sodiroana Hack. Oesterr. Bot. Zeitschr.

52: 238. 1902 (June)

"Ecuador; in regione silvatica subandina, leg. Sodiro."

= *C. nitida* A.S.H.

Cortaderia speciosa (Nees) Stapf, Gard. Chron. III.

22: 396. 1897.

Based on "*Gynerium speciosum* Nees."

Chile

Cortaderia vaginata Swallen, Sellowia 7: 9. 1956.

*Type in the United States National Herbarium, no. 2011897, collected on River banks, Campo dos Padres. Bom Retiro, Santa Catarina, Brazil, altitude 2000 meters, December 16, 1948, by P. R. Reitz (no. 2398).

Corycarpus arundinaceus Zea ex Spreng. Syst. 1: 123. 1825.

See *korvcarpus* in Cat.

"Amer. boreal"

= *Distichlis americana*

Corycarpus diandrus (Michx.) Kuntze, Rev. Gen. Fl. 2: 772. 1891.

Based on *Festuca diandra* Michx. Man. U.S.

Corycarpus japonicus Kuntze, Rev. Gen. 2: 772. 1891.

Based on *Olea japonica* Franch. & Sav.

Corynephorus aetnensis Presl ex Schult. Mant. 3: 641. 1827.

Sicily

Corynephorus articulatus Beauv. Ess. Agrost. 90, 159. 1812.

Based on *Aira articulata* L.

Europe

Corynephorus articulatus var. *genuinus* Coss. & Dur.

Expl. Sci. Alger. 2: 94. 1854(1855)*

"*Aira articulata* Desf. Atl. ... *Corynephorus articulatus* Boiss. & Reut." cited.

"Hab. In arenosis maritimis Algeriae occidentalis: Oran! (Balansa pl. Alger. exsicc. n. 283 et 667)."

Algeria

*Stearn says sheets 1-15 (i.e. pp. 1-120) were printed between Oct. 1854 and Apr. 1855.

Corynephorus articulatus ssp. *gracilis* (Desf.)

P. Fourn. Quatre Flores France ed. 2. 55. 1946.

Based on *Aira articulata* var. *gracilis* Desf.

Corynephorus articulatus var. *gracilis* Coss. & Dur. in Coss, Ann. Sci. Nat. IV. 1: 229. 1854.

Based on "*Aira articulata* var. *gracilis* Guss."

Sicily

(See also Coss. & Dur. Expl. Sci. Alger. 2: 94. 1854 (1855).)

Stearn says sheets 1-15 (i.e. pp. 1-120) were printed between Oct. 1854 and Apr. 1855.

Corynephorus articulatus var. *gracilis* Guss. ex Lojac.

Fl. Sicul. 3: 295. 1909.

"Nicolosi, Militello Herb. Pau!"

Sicily

Corynephorus articulatus var. *intermedius* Maire, Bull.

Soc. Hist. Nat. Afr. Nord 23: 218. 1932.

[under ssp. *eu-articulatus* in Maire & Weiller, Fl. Afr. Nord. 2: 240. 1953.]

"Hab. in Algeria, loco haud notato (Dr. L. Trabut)!"

Corynephorus articulatus ssp. *maoantherus* (Boiss. & Reut.) Maire in Jah. & Maire, Cat. Fl. Maroc.

1: 47. 1931.

Based on *Corynephorus maoantherus* Boiss. & Reut.

Spain

Corynephorus articulatus ssp. *oranensis* (Murb.)

Maire & Weiller, Fl. Afr. Nord 2: 240. 1953.

Based on *C. oranensis* Murb., Contr. Tunis. ser. 1.

4: 2. 1900.

Tunis

Corynephorus Bocinot Senn. & Maurio. Cat. Fl. Rif Or.

128. 1933, nom. nud.

"Meseta de Isaguen." Morocco, Africa

Corynephorus canescens Beauv. Agrost. 90, 149, 159.

1812.

Based on *Aira canescens* L.

Corynephorus canescens var. *auratus* Opiz, Seznam

33. 1852.

Aira canescens var. *aurata* T.

Europe

Corynephorus canescens ssp. *fasciculatus* Husnot,

Gram. Fr. Belg. 32. 1899.

Based on "*C. fasciculatus* Boiss. & Reut."

Corynephorus canescens f. *flavescens* Klinggr. 2 Nachtr.

Fl. Fr. 163. 1866.

Corynephorus canescens var. *herbaceus* Opiz, Seznam.

Rostl. Cesk 33. 1852.

"*Aira canescens* var. *Seidl.*" cited.

Europe

Corynephorus canescens var. *lutescens* Hein, Graeserfl.

79. 1877.

"Bei Hamburg"

Germany

Corynephorus canescens var. *maritima* Gren. & Godr.

Fl. Fr. 3: 502. 1855.

"---sur les côtes de l'Océan et de la Méditerranée."

France

Corynephorus canescens var. *maritimus* (Gren. & Godr.)

Sennen & Maurio, Cat. Fl. Rif Oriental 128. 1934.

Morocco

Corynephorus canescens f. *maritima* (Gren. & Godr.)

Faunero, Anal. Bot. Cavanilles 13: 173. 1955.

Based on Gren. & Godr. Fl. France 502. 1856.

"---côtes de l'Océan et de la Méditerranée."

Corynephorus canescens var. *minimus* Parl. Fl. Ital.

1: 248. 1848.

"La varietà mi è stata data dal Requien che l'ha trovata presso Ajaccio in Corsica."

Corynephorus canescens var. *typica* svar. *filiformis*

Domin, Sitzungs. Böhm. Ges. Wiss. Math.-Nat. Cl.

1902 [pt.] 58: 43. 1902.

"---Elbgebiete---bei Saxská."

Bohemia

Corynephorus deschampsoides Borrm. Verh. Zool. Bot.

Ges. Wien 48: 645. 1898.

"Libanon: Sonnige, steinige Abhänge in den Vorbergen des Samin zwischen Bekfaya und Biskinta, ... (exs. nr. 1677)."

Syria

Corynephorus divaricatus (Pourr.) Breistr. Proc. verb.

Soc. dauph. Et. biol. 31: 3. 1950.

Based on *Aira divaricata* Pourr. 1788.

Replaces *Corynephorus articulatus* Beauv. 1812. [pl. VIII in Faunero. Anal. Bot. Cavanilles 13: pl. VIII, XXIX. 1955.]

Corynephorus divaricatus ssp. *divaricatus* var. *littoralis*

(Hack.) Beistr. ex Litard. Candollea 15: 12. 1955.

Corynephorus divaricatus ssp. *maoantherus* (Boiss.)

Faunero, Anal. Bot. Cavanilles 13: 168, 171. 1955.

Based on *Corynephorus maoantherus* Boiss.

Hispania

Corynephorus fasciculatus Boiss. & Reut. Pugill. Fl.

Nov. 123. 1852.

"Hab. et ferè ubique cum *C. articulata* mixta in Gallia australi prope Tolonem! Monspeliu! Collioure! Siciliâ (Guss.), Africa boreali (Desf.) Hispania interiori circa Matritum (Reut.) et australi circa San Roque (Boiss. et Reut.)"

South Europe

Corynephorus fontanesii Nicotra, Malpighia 22: 10. 1908

"(*Aira articulata* Desf.)" cited

Corynephorus gracilis (Desf.) Parl. fl. Ital.

1: 249. 1848.

Based on "*Aira articulata* Desf. v. *gracilis* Desf."

Italy

Corynephorus gracilis (Parl.) Bouy, Fl. France

14: 119. 1913.

[Parlatore gives Guss. Fl. Sic. Prod. 1: 149 as place of publication of *C. gracilis*]

Based on *C. articulatus* var. *gracilis* Parl. [Gussone]

Sicily

Corynephorus gracilis var. *maoantherus* (Boiss. & Reut.)

Richter, Fl. Europ. 1: 55. 1890.

Based on *Corynephorus maoantherus* Boiss. & Reut.

Spain

Corynephorus inoanescens Bub. Fl. Pyren. 4: 311. 1901.

Based on "*C. canescens* Pal. Beauv."

Name changed because plant is glabrous.

Corynephorus laxus Murb. Act. Univ. Lund. Afd. 2.

36: 4. f. 1. 1900.

[Same as Act. Reg. Soc. Physiogr. Lund 11: 1900.]

"Exs. : Kotschy Iter Syriae 1855, n. 32." "Syria. Circa Zebdaine prope Damascus. ... montis Garbi... (leg. Kotschy; Hb. Mus. Paris, Hb. Cossan, Hb. Stockholm)."

Syria

Corynephorus maoantherus Boiss. & Reut. Pugill.

Fl. Nov. 124. 1852.

"Hab. in Hispaniae australis arenosis prope Puerta Santa Maria. Arcos (Reuter), in sylvis quercinis supra San Roque (Boiss.), & la Alameda prope San Lucar Bourgeau exs. 1849, no. 498."

Spain

Corynephorus oranensis Murb. Act. Univ. Lund. Afr. 2.
36: 1. 1900.

[Same as Act. Reg. Soc. Physiogr. Lund 11: 1900.]

"Algérie. Prov. d'Oran: Plage du Cap Falcon, près d'Oran (Balansa 1852 n. 283)...d'Ain el-Turk, près d'Oran (Balansa 1852 n. 667); Pont-de la-Macta (Cosson 1875)."

Costia cristata Willk. Bot. Zeit. 16: 377. 1858.

Based on *Bromus cristatus* L.

= *Agropyron cristatum* Man. U. S.

Costia imbricata Willk. Bot. Zeit. 16: 377. 1858.

Based on *Agropyron imbricatum* Roem. & Schult.
"Triticum imbric. Stev.")

= *Agropyron imbricatum*

Spain

Costia orientalis Willk. Bot. Zeit. 16: 377. 1858.

Based on "*Secale orientale* W." [Linn.]

Costia squarrosa Willk. Bot. Zeit. 16: 377. 1858.

Based on "*Triticum squarrosum* Roth."

= *Agropyron*

Cottea pappophoroides Kunth, Rev. Gram. 1: 84. 1829;
2: 281. t. 52. 1830.

"Crescit in Peruvia." Man. U. S.

Cottea sarmentosa Nees ex Steud. Syn. Fl. Glum.

1: 201. 1854.

"Hrbr. Lindley ex Ins. St. Vincentii."

Cape Verde Islands

Craepalia temulenta (L.) Schrank, Baier Fl. 1: 382.
1789.

Based on *Lolium temulentum* L.

Europe

Craspedorhachis africana Benth. in Hook. Ic. Fl.

14: 58. pl. 1377. 1882.

"Hab. Tropical Africa, on the Zambesi, opposite Senna, J. Kirk"

Craspedorhachis africana var. *madecassa* A. Camus, Not.
Syst. Mus. Hist. Nat. Paris 15: 135. 1956.

"Glumae brevis pilosae, asperulae vel scaberulae"--
entire description.

Madagascar; centre: Tananarive, Ferrier 15823; massif
D'Andringitra---Ferrier 14466; Mont Ibity au S.
d'Antsirabe, alt. 2200 m. Ferrier 10772; montagne---
entre---Kalambatitra et la vallée de la Manambolo,
alt 1210-1400 m. Humbert 12119.

Craspedorhachis menyharthii Hackel ex Schinz. Bull.
Herb. Boiss. II. 1: 770. 1901.

"Sudost-Afrika: Boruma am Sambesi, Menyharth."

Craspedorhachis perrieri A. Camus, Not. Syst. Mus. Hist.
Nat. Paris 15: 134. 1956.

Madagascar, Sud-Ouest: environs de Tuléar, Ferrier
19017.

Craspedorhachis rhodesiana Rendle, Journ. Linn. Soc.
Bot. 40: 233. pl. 5. figs. 5-13. 1911.

"Northern Melsetter....n. 1697."

C.F.M. Swynnerton, collector.

Gazaland, Southern Rhodesia, near 33° lat.
20 long. E.

Craspedorhachis rhodesiana var. *gracillior* C. E. Hubbard,
Kew Bull. 1949: 36. 1949.

"Angola: Benguela; country of the Ganguellas and
Ambuellas, Gossweiler 3789 (type), 4102. Mexico;
Vila Luzo, Muhango (Chana Sa Fomba), near the
R. Sabuinguila, 1200m., May 1937, Gossweiler 11306."

West Africa

Craspedorhachis sarmentosa (Hack.) Pilger, Bot. Jahrb.
74: 27. 1945.

Based on *Willkommia sarmentosa* Hack.

"Standort: Olukonda, Ondonga Stamm (Amboland)."

Africa

Craspedorhachis texana (Hitchc.) Pilger, Bot. Jahrb.
74: 27. 1945.

Based on *Willkommia texana* Hitchc.

= " " " " Man. U. S.

"Ennis, Texas, J. G. Smith, 1897."

Craspedorhachis texana var. *stolonifera* (Parodi)
Pilger, Bot. Jahrb. 74: 27. 1945.

Based on *Willkommia texana* var. *stolonifera* Parodi.

"Buenos Aires: Pipinas (P.C.S.), L. R. Parodi no.
4975...
El tipo es originario de Texas; un ejemplar deter-
minado por su autor (Harvester, open hard pan spot,
Hitchcock no. 1205, IV-1906)"

Craspedorhachis uniflora (Hochst.) L. Chippind.

Grasses and Pastures of South Africa 205, f. 182.
1955.

Based on *Leptochloa uniflora* Hochst. 1851.
C. menyharthii Hack. (1901) cited as syn.

Abyssinia

Crassipes annuus Swallen, Amer. Journ. Bot. 18: 685,
text fig. 1-4. 1931.

"Type in the U. S. National Herbarium, no. 1469998,
collected by the side of the open drive between Salt
Lake City and Ogden, at the foot of the Wasatch
Mountains, Apr. 26, 1928, by C. W. Fernald."

= *Sclerochloa dura* (L.) Beauv. Man. U. S.

Cremopyrum pectinatum Schur, Enum. Fl. Transs. 807.
1866.

Based on "*Triticum pectinatum* Marsch.-Bieb."

Tauria, Russia

Cremopyrum pectinatum var. *calvum* Schur Enum. Fl.
Transs. 808. 1866.

"Auf den Hügeln bei Ruiszaduluj."

Europe

= *Agropyron*

Cremopyrum pectinatum var. *elatus* Schur, Enum. Fl.
Transs. 808. 1866.

"Bei Kolos in der Mézészég. Jul. 1853."

Europe

Crinipes abyssinicus (Hochst.) Hochst. Flora 38: 280.
1855.

Based on *Danthomia abyssinica* Hochst.

Abyssinia

Crinipes gynoglossa Ooossens, Kew Bull. Misc. Inf.
1934: 200, f. 4. 1934.

"Transvaal: Barberton District; Kaapsche Hoop,
Fole Evans 1022."

Africa

Aff. C. abyssinica

Crinipes longifolius C. E. Hubb. Kew Bull. Misc.
Inf. 1935: 306. 1935.

"Uganda: Bugishu; Mt. Elgon, Bulago, on moist rock,
1860 m., Aug. 1932, Thomas 296 (type)."

Africa

Crinipes longipes (Stapf & C. E. Hubb.) C. E. Hubb.
Kew Bull. Misc. Inf. 1935: 306. 1935.

Based on *Triraphis longipes* Stapf & Hubbard

Rhodesia, Africa

Critesion geniculatum Raf. Journ. Phys. Chym. 89:
103. 1819.

"Illinois"

? = *Hordeum jubatum* L. Man. U. S.

Critesion jubatum (L.) Nevski in Komarov, Fl. U.R.S.S.
2: 721. 1934.

Based on *Hordeum jubatum* L.

Canada

Critho aegioeras (Boyle) E. Mey. Ann. Sci. Nat. III.
Bot. 11: 253. 1849.

Based on *Hordeum aegioeras* Boyle.

= *Hordeum*

Himalayas. India

Crithodium aegilopoides Link. Linnaea 9: 132. pl. 3.
1834.

"inter Naupliam et Corinthum nec non in Achaia."

= *Triticum*

Crithodium aegyptiacum Trin. ex Steud. Nom. ed. 2.

1: 440. 1840, as syn. *Triticum bicoorne*

= *Triticum bicoorne*.

Crithopsis brachytricha Walp. Ann. 3: 786. 1852-1853
error in spelling for C. rhachitricha Jaub. &
Spach q.v.

Crithopsis rhachitricha Jaub. & Spach, Illustr.

4: 30, pl. 321. 1850-53.

"Crescit Syria (in agro Halepensi: Kotschy! et
Persia (prope urbem Chiraz: Idem!))...in Kotschy!
plant. halep. exs., editore Hohenacker, anno 1843,
no. 130, b, et in Ejusdem plant. Persiae austr
no. 347."

Hordeum subgen. *Crithopsis* (Jaub.) Hack.

"Species one [E. delileanus Schult.]" Hack. comb.

H. delileanus not made

Crithopyrum trachycaulon [Hort. Frag. ex] Steud. Syn.
Fl. Glum 1: 344. 1855, as syn. of *Triticum trachy-*
caulon Link

= *Agropyron trachycaulon* Man. U. S.

Crossotropis arenaria (Nees) Stapf in Hook. Icon.

Pl. 27: sub. pl. 2609. 1899.

Based on *Diplachne*

See also: Rendle in Welw. Cat. Afr. Pl. 2¹: 226, 1899, incidental mention under *Crossotropis eleusinoides* Rendle, with which it is compared.

= *Crossotropis arenaria* (Nees) Stapf

Cape Colony Africa

Crossotropis eleusinoides Rendle, Cat. Afr. Pl.

Welwitsch. 2: 226. 1899.

"Loanda.-Quinta de Luiz Gomes....No. 7460 (in part). No. 7482 (no notes) Mossamedes.-1859. No. 2302b."

Angola, Africa

Crossotropis grandiglumis (Nees) Rendle, Cat. Welw.

Afr. Pl. 2¹: 226. 1899. Hook. Icon. Pl. 27:

pl. 2609. 1899 (June)

Based on *Leptochloa grandiglumis* Nees

Africa

Crossotropis grandiglumis var. *minor* Rendle, Cat.

Welw. Afr. Pl. 2: 226. 1899.

"Pungo Andongo.--Quisonde, Condo 2709 Welwitsch " Huilla.--.....7492 Welwitsch.

Angola, Africa

Crossotropis mollis (Kunth) Stapf in Hook. Icon. Pl.

27: pl. 2609. 1899.

Cape Colony, Africa

Crypsima breviglumis Jones, Contr. West. Bot.

14: 8. 1912.

"Quayanopa Canon, Sierra Madre Mts. Chihuahua, Mexico, Sept. 1903."

[M. E. Jones]

T = *Muhlenbergia dubia* Man. U. S.

Crypsima macroura Fourn. ex Benth. Journ. Linn.

Soc. 19: 87. 1881, as syn. *Epicampes macroura*

(H.B.K.) Fourn. Mex. Pl. 2: 90. 1886.

Based on *Crypsis macroura* H.B.K.

= *Muhlenbergia macroura* (H.B.K.) Hitchc.

Crypsima rigens (Benth.) Jones, Contr. West. Bot.

14: 8. 1912.

"*Epicampes rigens* Benth."

= *Muhlenbergia rigens* (Benth.) Hitchc.

Crypsima setifolia Fourn. ex Hemsl. Biol. Am. Bot.

3: 549. 1885, as syn. *Epicampes macroura*; Fourn.

Mex. Pl. 2: 90. 1886.

Based on "*Crypsis setifolia* Presl."

= *Epicampes macroura*

Crypsima setiglumis Jones, Contr. West. Bot.

14: 8. 1912.

"Marsh Lake Sierra Madre Mts. Chihuahua, Mexico, near Garcia in dry pine woods, ---Sept. 1903."

[Coll. M. E. Jones]

= *Muhlenbergia dubia* Man. U. S.

Crypsima stricta Fourn. ex Hemsl. Biol. Centr. Am.

Bot. 3: 549. 1885, as syn. *Epicampes macroura*

Benth.; (H.B.K.) Fourn. Mex. Pl. 2: 90. 1886.

Based on "*Crypsis stricta* H.B.K."

Crypsis aculeata (L.) Ait. Hort. Kew 1: 48. 1789.

Based on "*Anthoxanthum aculeatum* Linn." which is based on *Schoenus aculeatus* L.

Eurasia

Crypsis aculeata var. *caucroides* Westb. ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 51.

1915, nom. nud.

Given as var. *cangroides* Westb. ex Grossh. Trudy Bot. Inst. Azerbaidzh. Fil. Akad. Nauk S.S.S.R. 8: 161. 1939, in Russian. "Rare"

Caucasus. Russia. Eur.

Crypsis aculeata var. *cyperoides* Aschers. & Graebn.

Syn. Mitteleur. Pl. 2: 123. 1899.

"Provence; Fréjus (Perreymond! Ungarn: Budapest: Hunyadi-János-Quelle (L. Richter!) (Livorno [Magnaguti!] Smyrna [Fleischer!])"

Eur-Asia Minor

Crypsis aculeata var. *eryngioides* Lojac. Fl. Sicul.

3: 257. 1909.

"Marsala spiagge aride."

Sicily

Crypsis aculeata var. *minima* Beck, Fl. Nieder-Oesterr.

1: 52. 1890.

"ungeheurer Menge, den Boden dicht bedeckend, auf den Salpetersteinen am Neusiedlersee VII - IX."

Hungary

Crypsis aculeata var. *ranaria* Aschers. & Graebn. Syn.

Mitteleur. Pl. 2: 123. 1899.

"Bisher nur in Frankreich, Loire inférieure (Solms-Laubauch!)."

France

Crypsis acuminata Trin. in Spreng. Neue Entd.

2: 57. 1821.

"Hab. in Insulis fluminis Jaik, prope Gurieq."

Jaik River - Ural River [acc. to Stieler]

There is a Guriey in this vicinity

Russia, Asia

Crypsis aegyptiaca Tausch, Flora 20: 120. 1837.

Based on *C. alopecuroides* Sieb. Herb. Fl. Aegypt, not Schrad.

Crypsis alopecuroides (Fill. & Mitterb.) Schrad. Fl.

Germ. 1: 167. 1806.

Heleochloa alopecuroides (Fill. & Mitterb.) Host. Gram. 1. p. 23. which is based on *Phleum alopecuroides* Fill. & Mitterb. Iter Posegan.

[Hungary]

Crypsis alopecuroides Guss. ex Schult. Mant. 3(Add. I):

569. 1827, as syn. of *Agrostis brachystachys*

Schult.

= *Agrostis brachystachys* (Presl) Schult. which is based on *Vilfa brachystachys* Presl.

Sicily

Crypsis alopecuroides var. *brachystachys* (Presl) Fiori,

Fl. Anal. Ital. 1: 57. 1896.

Based on *C. "brachystachys* Batt et Trab," this based on *Vilfa brachystachys* Presl.

= Guss. 1827, same comb.

Sicily

Crypsis alopecuroides var. *nigricans* (Guss.) Coss.

ex Douin in Bonn. Fl. Compl. 11: 119. 1927-32.

Based on *Crypsis nigricans* Guss.

Sicily

Crypsis alopecuroides var. *sioula* (Jan) Aschers. &

Graebn. Syn. Mitteleur. Pl. 2: 125. 1899.

Based on *C. sioula* Jan

Europe

Crypsis alopecuroides var. *tenella* Heuff. Verh. Zool.

Bot. Ges. Wien 8: 224. 1858.

"ad vias sylvarum." Banatu Temesiensis

Rumania

Crypsis alopecuroides var. *tenella* Pano ex Adamović,

Magyar Bot. Lapok 3: 134. 1904.

"Kladovo," Servia

Crypsis alpicola Hochst. ex Steud. Syn. Fl. Olum.

1: 152. 1854.

= *Heleochloa alpicola*

"(Hrb. Kotsch. alep. nr. 361.)"...."In alpinis montis Gara kurdistan."

Asia

Crypsis ambigua Balansa ex Benth. & Hook.f. Gen. Pl.

3: 1146. 1883.

nom. nud.

"with *C. crucianelloide* Bal. forming a section of *Heleochloa*."

"*Heleochloa ambigua* Benth. & Hook.f." in Jacks. Ind. Kew 1¹: 1109. 1893.

In Ind. Kew 1: 659. 1893, listed as *Crypsis crucianelloides* Boiss & Bal.

?= *Rhizocephalus orientalis* Boiss. 1844. See C. E. Hubb. Hook. Icon. 3493. 1951. The names in Benth. & Hook. and in Ind. Kew not accounted for.

Crypsis arenaria Lam. Tabl. Encycl. 1: 166. 1791.

"Ex Europae arenis maritimis."

= *Phleum arenarium*

Europe

Crypsis borszozowi Regel, Bull. Soc. Nat. Moscou

41²: 306. 1868.

No loc. cited

[Turkestan, Asia]

Crypsis brachystachys (Presl) Batt. & Trab. Fl. Alger.

Monoc. 144. 1895.

Based on "*Vilfa brachystachys* Fr." [Presl]

[Sicily]

Crypsis ciliosa Mez, Repert. Sp. Nov. Fedde

17: 292. 1921.

"Persien, Tschachlamsch (Knapp)."

Persia, Asia

Crypsis compacta Steud. Syn. Fl. Olum 1: 151. 1854.

= *Heleochloa schoenoides*

"Senegal," Western Africa

Crypsis crucianelloide Balansa ex Benth. & Hook.f. Gen.

Pl. 3: 1146. 1883.

nom. nud. --"with *C. ambigua* Bal. forming a section of *Heleochloa*."

"*Heleochloa crucianelloides* Benth. & Hook." Jacks. Ind. Kew 1¹: 1109. 1893. "Benth. & Hook.f. Gen. 3. 1146" cited.

In Ind. Kew. 1: 659. 1893, listed as *Crypsis crucianelloides* Boiss & Bal.

?= *Rhizocephalus orientalis* Boiss. 1844. See C. E. Hubb. Hook. Icon. 3493. 1951. The names in Benth. & Hook. and in Ind. Kew not accounted for.

Crypsis dura Boiss. Diagn. Fl. Orient. Nov. II.
3: 125. 1859.

= *Heleochoa dura*

"Hab. in ditionibus Scinde et Beloutchistan cl.
Griffith no. 455."

India

Crypsis Factorovskii Eig, Zion. Organ. Inst. Agr.
Nat. Hist. Bull. 6: 58. 1927.

"Environs of Wadi-Rubin, 29. VII. 25; Jaffa, inundated place in winter, 7. VIII. 24; Wadi-Misrara near Ramath-Gan. 20. VIII. 22; ibidem, 13. IX. 22; ibidem, 15. VIII. 24; ibidem, 21. VIII. 25; Atlith, 25. VIII. 26; Alexandretta (Syria) 1884, from Post's herbarium (under the name *C. aculeata* Ait.)"

[Palestine]

Crypsis geniculata (Sibth. & Smith) Roem. & Schult.
Syst. Veg. 2: 376. 1817.

Based on "*Phalaris geniculata* [Sibth. &] Smith"
Montis Olympi Bithyni Greece

Crypsis juncea (Michx.) Steud. Nom. Bot. 242. 1821.

Based on *Agrostis juncea* Michx. non Lam.

= *Sporobolus junceus* (Michx.) Kunth Man. U.S.
Carolina, Michaux

Crypsis macrostachya Brot. Fl. Lusit. 1: 78. 1804.

"Hab. ad ripas arenosas Durii prope Pezo da Regoa et alibi in Transmontana."

Lusitana =

Iberian Peninsula Spain & Portugal

Crypsis macroura H.B.K. Nov. Gen. & Sp. 1: 140. 1815.

"Crescit in apricis montanis regni Mexicani juxta montem Tolucae, alt. 1760 hexap." Humb. & Bonpl.

Basis of *Muhlenbergia macroura*
Mexico

Crypsis maritima Munro ex Macowan, Cape Month. Mag.
N. S. Suppl. 3: 7. 1871.

= *Sporobolus virginicus*

Crypsis minuartioides (Bornm.) Mez, Repert. Sp. Nov.
Fedde 17: 293. 1921.

Based on *Torgesia minuartioides* Bornm.
Palestine

Crypsis myosurus Nees ex Steud. Syn. Fl. Glum.
1: 152. 1854.

"In Hrbo. Lindl. nr. 20. ex Aegypt."

Egypt

Crypsis nigricans Ouss. Fl. Sic. Prodr. 1: 72. 1827.

"In argillosis viis hyeme inundatis; Marsala, Trapani, Mazzara, Girgenti, Terranova."

Sicily

Crypsis niliaca Fig. & DeNot. Mem. Acad. Sci. Torino
II. 14: 322. f. 4. 1854. (Separate 1853)

"In insulis niloticis Aegypti inferioris..."
Egypt, Afr. Man. U. S. II

Crypsis phalaroides Marsch-Bieb. Fl. Taur. Cauc.
1: 45. 1808.

"Frouenit in desertis sabulosis Caucaso finitimis: etiam in sabulis ad Wolgam circa coloniam Sareptanam." [Russia] [Europe]

Crypsis phleoides H.B.K. Nov. Gen. & Sp. 1: 140. 1815.

"Crescit in calidis juxta Cumana, Punta Gorda et Bordonas." Humb. & Bonpl., collectors.

Venezuela

Crypsis pygmaea Jaub. & Spach, Illustr. Fl. Orient.
4: 8. pl. 307. 1850-53.

"Syria (in agro Halepense) legit Aucher = Eloy! (Plant. exs., no. 3096, in Herb. Mus. Par.)"

= *Rhizocephalus orientalis* Boiss 1844.

Crypsis schoenoides Beauv. Ess. Agrost. 23. 1812.

error for schoenoides

Europe

Crypsis schoenoides (L.) Lam. Tabl. Encycl. 1: 166.
pl. 42. f. 1. 1791.

Based on *Phleum schoenoides* L.

Crypsis schoenoides Hochst. ex Steud. Syn. Fl. Glum.
1: 152. 1854, as syn. of *C. aegyptiaca* Tausch.

= *Heleochoa*

Crypsis schoenoides var. *gracilis* Lojac. Fl. Sicul.
3: 257. 1909.

"Tin. in Herb. Pan!---"Alcorno, Sorrent!
(in Herb. Pan.),"

Sicily

Crypsis schoenoides var. *minima* Roshev. in Fedtsch.
Fl. Turcom. 1: 86. 1932, in Russian.

[Turkomans, Russia, Asia]

Crypsis schoenoides var. *minor* Lange, Naturhist. For.
Kjbenhavn Vid. Medd. II. 1: 25. 1860.

"Ad ripas glareosas lacus salsi Ontigola pr.
Aranjuez...."

Spain. Legit Lange, 1851-52.

Crypsis schoenoides var. *subcylindrica* Batt. & Trab.
Fl. Alger. 1: (Monoc.) 144. 1895.

"Alger."

Africa

Crypsis setifolia Presl, Rel. Haenk. 1: 245. 1830.

"Hab. in Mexico" Haenke

= *Muhlenbergia*, but not *M. setifolia* Vasey

Crypsis setulosa (Trin.) Mez, Repert. Sp. Nov. Fedde
17: 292. 1921.

Based on *Vilfa setulosa* Trin.
(Trin.)
= *Urochondra setulosa* C. E. Hubb.

Crypsis sicula Jan, Elench. Fl. 1. 1827. [1826 in
Asch. & Graeb. p. 126.]

Basis of *Crypsis alopecuroides* var. *sicula* (Jan)
Aschers. & Graeb.

Crypsis squarrosa Nutt. Gen. Fl. 1: 49. 1818.

= *Munroa squarrosa* (Nutt.) Torr.

"On arid plains near the Grand Detour of the Missouri, almost exclusively covering thousands of acres, and as pungent as thorns."

[S. Dak., Nuttall]

= *Munroa squarrosa* (Nutt.) Torr. Man. U. S.

Crypsis stricta H.B.K. Nov. Gen. & Sp. 1: 140. 1815.

[Peru]

"Crescit in frigidis, praeruptis Andium inter Ipiales et Quachucal, alt. 1614 hexap. (Prov. de Los Pastos.)"

(Not Muhl. stricta nor *Epioampes stricta*)

= *Muhlenb. angustata* (Presl) Kth. Grass. Ecuador, Peru, Bol.

Crypsis tenuissima Tausch. Flora 20: 121. 1837.

Cites: "Amm. ruth. p. 245. Gmel. sib. 1. p. 92. n. 23."

"Habitat ad Jaicum fluvium (Gmel.) specimen neum e Tauria."

Siberia

Crypsis turkestanica Eig, P. Z. E. Inst. Agr. & Nat.
Hist. Agr. Rec. no. 2, 206. 1929.

Crypsis vaginaeflora (Forsk.) Opiz, Naturalientausch
no. 8: 83. 1824. Latin & German descriptions.

(In Brit. Mus. See excerpt in H. & C. library under Opiz)

Merrill says no. 1-11 appeared as Naturalientausch

Based on "*Phalaris vaginiflora* Forsk."

"Bei Syene in Ober-Aegyptien. Sieber."

Africa

Crypsis virginica (Willd.) Nutt. Gen. Fl. 1: 49. 1818.

Based on "*Agrostis virginica* Willd." [error for L.]

= *Sporobolus virginicus* Man. U. S.

Cryptochloa concinna (Hook.f.) Swallen, Ann. Mo. Bot.
Gard. 29: 320. 1942.

Based on *Olyra concinna* Hook.f.

Costa Rica

Cryptochloa granulifera Swallen, Ann. Mo. Bot. Gard.
29: 321. 1942.

"Honduras: Puerto Siena, forest along Tela River, Feb. 4, 1903, Wilson 325 (U. S. National Herb., type)."

Cryptochloa strictiflora (Fourn.) Swallen, Ann. Mo.
Bot. Gard. 29: 321. 1942.

Based on *Strepium strictiflorum* Fourn.

Mexico

Cryptochloa varians Swallen, Ann. Mo. Bot. Gard.
29: 318, with fig. 1942.

"Panama: Canal Zone: near bank of Madden Reservoir, Huenschel 12212. Coolidge: hills north of El Valle de Antón, alt. 1000m, July 14, 1940, Allen 2201 (U. S. National Herb., type)."

Cryptochloris spathacea Benth. in Hook.f. Io. Pl.
t. 1376. 1882.

"Hab. Most probably Patagonia, the only specimen known being in a collection made by Capt. Middleton almost entirely in Patagonia, and deposited in Forsyth's Herbarium, though this particular specimen had no locality assigned to it."

= *Chloris spathacea* Hochst. but not based on it.

= Hackel in Dur. & Schinz, Consp. Fl. Afr. 5: 864. 1894, published *Tetrapogon spathaceus* (Hochst.) Hackel no reference to *Cryptochloris spathacea* Benth. In Engler & Prantl, Pflanzenfam. 7. 20: 60. 1887. Hackel refers *Cryptochloris* Benth to *Tetrapogon* Desf.

Cryptopyrum richardsonii Heynh. Nom. 2: 174. 1846, as
syn. *Triticum richardsonii* Schrad.

= *Agropyron subsecundum* (Link) Hitchc. Man. U. S.

Cryptostachys vaginata Steud. Flora 33: 229. 1850,
nom. nud.; Syn. Fl. Glum 1: 181. 1854.

"Am. septr." North America
= *Sporobolus vaginiflorus*

Crypturus loliaceus Link. Linnaea 17: 387. 1843.

"Circa Madonem Peloponesi frequens dicitur."
= *Lolium* Europe

Ctenium americanum Spreng. Syst. Veg. 1: 274. 1825.

"Chloris monastachya Michx." cited as syn.
"Amer. ber."
= *Ctenium aromaticum* Man. U. S.

Ctenium aromaticum (Walt.) Wood, Class-Book ed. 1861.
806. 1861.

Based on *Aegilops aromatica* Walt.
Man. U. S.

Ctenium brachystachyum Kunth, Rev. Gram. 1: Suppl.
XXII. 1830.

"Campulosus brachystachyus Nees ab Esenb."
Brazil

Ctenium brevispicatum J. O. Smith, Bot. Gaz. 21: 363.
1896.

Based on "Campulosus brachystachyus Trin. ---
pl. 302. Not Nees."
Brazil

Ctenium trinitii Eiman 1913 based on same

Ctenium camposum Chevalier, Rev. Bot. Appl.
14: 128. 1934.

"Cote d'Ivoire: Tiébissou, savane du Baoulé, a
la lisière de la forêt, 34286
[Chevalier, Coll.]

Africa

Ctenium canescens Benth. in Hook. Niger. Fl. 566.
1849.

"Whydah, Den." Trop. Africa

Ctenium carolinianum Panz. Denkschr. Bayer. Akad.
Wiss. 4: 311. pl. 13. f. 1, 2. 1813.

"Habitat in sylvis Carolinae inferioris."
= *C. aromaticum* Man. U. S.

Ctenium chapadense Trin. Doell. in Mart. Fl. Bras.
23: 73. 1878.

Based on "Campulosus chapadensis Trin."
Brazil

Ctenium cirrosum Kunth, Rev. Gram. 1: Suppl. XXII.
1830.

Based on "Campulosus cirrosum Nees ab Esenb."
Brazil

Ctenium concinnum Nees, Fl. Afr. Austr. 1: 237. 1841.

"In graminosis inter Omsamaba et oatarraotas
maiores alt. 1500' et inter Omtento et Omsamoule
....(Drège)."

So. Africa

Ctenium concinnum var. *indutum* Pilger, Notizbl. Bot.
Gart. Mus. Berlin 9: 118. 1924.

"Ostafrikanisches Siengebiet: Bukoba (Stuhlmann
n. 1010 - November 1890, Typus!; desgl. Stuhlmann
n. 4100 - 1892)."

Africa

Ctenium concinnum var. *minus* Pilger, Notizbl. Bot.
Gart. Mus. Berlin 9: 118. 1924.

"Madagascar: Sud-Betsileo, ... (Hildebrandt n. 4000 -
Februar 1881)."

Africa

Ctenium concisum Swallen, N. Amer. Fl. 17: 601. 1939.

"Type collected at Picahe de Olá, Province of
Coolé, Panama, alt. 350 to 600 meters, Pittier
no. 5065 (U. S. Nat. Herb. no. 715193)."

Ctenium digitatum Spreng. Syst. Veg. 1: 274. 1825.

Based on "(*Melica digitata* Roxb.)"
Chloris digitata based on this.

Ctenium elegans Kunth, Rev. Gram. 1: 93. 1829.
Nom. nud.

"(*Campulosa elegans* Gay mss.) --Senegalia" cited,
this unpublished.
Kunth, Rev. Gram. 2: 295, pl. 59. 1830. "Crescit
in Senegalia," described and figured.

Africa

Ctenium elegans var. *longispicatum* Chevalier, Rev.
Bot. Appl. 14: 128. 1934.

"Côte d'Ivoire: Savane de Mbrabe près Grand -
Bassam 34294 [Chevalier, Coll.]"

Africa

Ctenium elegans var. *polystachium* Vanderyst, Etude
Agrost. Agr. trop. 74. 1921.

"Moyen - Kvilu: Kindundu, Gangangala."
Trop. Africa

Ctenium floridanum (Hitcho.) Hitcho. Proc. Biol.
Soc. Washington 41: 162. 1928.

Based on *Campulosus floridanus* Hitcho. Man. U. S.

Ctenium gangitum (L.) Druce, Rep. Bot. Exchange Club
Brit. Isles 3: 416. 1914.

Nardus gangitum L.
Doubtful synonym of *C. aromaticum* Man. U. S.

Ctenium glandulosum Scribn. & Smith, Bot. Gaz.
21: 362. pl. 29. 1896.

"---founded on no. 2814 Nelson, collected between
Niltpeco and Zanatepec, Oaxaca, July 15, 1895."

Mexico

Ctenium indicum Spreng. Syst. Veg. 1: 274. 1825.

"Ind. or." "(*Chloris tenella* Roxb.)" cited.

India

Ctenium Ledermannii Pilger, Notizbl. Bot. Gart. Mus.
Berlin 9: 119. 1924.

"Kamerun: N. W. Kamerun, Bambutu-Berge, Djutitsa's,
Gras-savanne....(Ledermann n. 1790; Typus!)"

Africa

Ctenium newtonii Hack. Bel. Soc. Bret. 5: 229. 1887.

"Zumbodji (Dahomey):....(F. Newton)."
Africa

Ctenium newtonii var. *majusculum* Pilger, Notizbl. Bot.
Gart. Mus. Berlin 9: 116. 1924.

"Franz. Guinea: Koulikoro am oberen Niger (Chevalier
n. 2333-Oktober 1899). Nigeria: Kwarra (Barter
n. 975; Baikies Niger-Expedition 1857-59). Kamerun:
Garua....(Ledermann n. 4528-Juli 1909)."

[Africa]

Ctenium newtonii var. *productum* Pilger, Notizbl. Bot.
Gart. Mus. Berlin 9: 116. 1924.

Angola: (Gossweiler s.n.); Unterer Kongo, Plateau
des Lufulu und Muanda....(Gossweiler n. 8556-
Januar 1922). Südl. Kongostaat: Mukenge (Fogge
n. 1542-1882). Kongo (Demeuse n. 150)."

[Africa]

Ctenium nubicum DeNot. Ind. Sem. Hort. Gen. 25. 1852;
Ann. Sci. Nat. III. 19: 371. 1853.

"In Nubiae regionibus Kordofan et Fazogl legit
Figari."

Africa

Ctenium nubicum var. *somalense* Chiov. Ann. B. Ist.
Bot. Rom. 7: 72. 1897.

"D. Riva, n. 525(1262)" first citation
"Bidelumi"
Somali, Afr.

Ctenium mukaviense Steud. ex Jard. in Mem. Soc. Sci.
Nat. Cherb. 5: 299. 1857, nom. nud.

Ctenium planifolium (Presl) Kunth, Rev. Gram.
1: Suppl. XXII. 1830.

Based on "Campulosus planifolius Presl--Mexico."
desor. Enum. Fl. 1: 275. 1833.

Mexico

Ctenium plumosum (Hitcho.) Swallen, N. Amer. Fl.
17: 602. 1939.

Based on *Campulosus plumosus* Hitcho.

Mexico

Ctenium polystachyum Balansa, Bull. Soc. Bot.
France 32: 244. 1885.

"Paraguay, à Caaguazu, Valenzuela, sur les collines
incoltes. --B. Balansa, Fl. du Paraguay, nos. 196,
2962, 4341."

Ctenium rupestre J. A. Schmidt, Beitr. Fl. Cap. Verd.
Ins. 149. 1852.

"Hab. In rupestribus ins. S. Antonii, pr.
Ribeiram grandem,Mart. 1851!"
Cape Verde Isls.

Ctenium Schweinfurthii Pilger, Notizbl. Bot. Gart.
Mus. Berlin 9: 116. 1924.

"Ghasal-Quellengebiet: Land der Bongo, Gfr.
(Schweinfurth n. 2248)."
[Africa]

Ctenium sechellense Baker, Fl. Maurit. 452. 1877.

"Seychelles,Horne, 632!"
Basis of *Euteropogon seychellarum*.

Ctenium serpentinum Steud. Syn. Fl. Glum. 1: 202. 1854.

"Jardin legit in insula Nootis Archip. Guinea."

Africa

Ctenium sesquiflorum W. D. Clayton, Kew Bull. 14: 239. 1960.

Guinea Republic. High plateau, between Detinn and Diaguissa, Apr. 1905, Chevalier 12860! (Holotypus in Herb. Kew.).

Africa

C. sesquiflorum differs from other species of *Ctenium* in being apparently 2-flowered. However the presence of a minute suppressed floret between the lower glume and the fertile lemma, reveals its affinity to the other members of the genus which have two sterile lemmas below the fertile floret.

Ctenium trinitii Ekman, Ark. for Bot. 13¹⁰: 45. 1913.

Based on "*Campulosus brachystachyus* Trin." Gram. Icon. pl. 302. [misappl., not Nees]

= *Ctenium brevispicum* J. G. Smith 1896. Based on same.

Brazil

Ctenium villosus Berhaut, Bull. Soc. Bot. France Mém. 1953: 9-12. 1954.

Ctenopsis patens (Boiss.) Meld. Ark. för Bot. 2: 297. 1952.

Based on *Vulpia patens* Boiss.

Transjordan

Ctenopsis pectinella (Delile) DeNot. (Ind. Sem. Hort. Gen. 325. 1847) Ann. Sci. Nat. Ser. III. 9: 325. 1848.

Based on *Festuca pectinella* Delile

Egypt

Ctenopsis pectinella var. *ovnivens* Haek. ex Batt. & Trab. Fl. Alger. 2: (Monoc.) 235. 1895.

Algeria. "Littoral oranais."

Ctenopsis pectinella var. *ovnivens* (Haek.) Meld. Ark. för Bot. 2: 298. 1952.

Based on (*Vulpia pectinella* var. *ovnivens* Haek. in Boissier Fl. Orient. 5: 631. 1884).

= Haek. in Batt. & Trab. 1895 q.v.

Transjordan

Ctenopsis pectinella var. *pubescens* Pampanini, Bull. Soc. Bot. Ital. 1914: 11. 1914.

[Pianta Tripolitana Settentrionale. R. Pampanini. title] (n. 1845, 2113, 1953, 2294)

Italy

Curtopogon dichotomus (Michx.) Ess. Beauv. Agrost. 32, 151, 159. pl. 8. f. 7. 1812.

Based on *Aristida dichotoma* Michx.

= " " " " Man. U. S.

N. Car.

Curtopogon gracilis Nees ex Trin. & Rupr. Mém. Acad. St. Pétersb. VI. Sci. Nat. 5¹: 101. 1842, as syn. of *Aristida gracilis* Ell.

= *Aristida longiseta* Poir. Man. U. S.

(Forsk.)

Cutandia dichotoma Batt. & Trab. Fl. Alger. Monoc. 237. 1895.

[as new, Hand-Mazz. 1914, same basis]

Based on *Festuca dichotoma* Forsk.

Algeria Egypt

Cutandia dichotoma var. *dichotoma* (Forsk.) Maire & Weiller, Fl. Afr. Nord. 3: 38. 1955.

Based on *C. dichotoma*.

Cutandia dichotoma var. *eu-dichotoma* (Forsk.) Maire & Weill. ex Cuénod, Fl. Tunisie 121. 1954.

Based on *Festuca dichotoma* Forsk.

Egypt

Cutandia dichotoma var. *memphitica* (Roth) Maire & Weiller, Fl. Afr. Nord. 3: 38. 1955.

Based on *Dactylis memphitica* Roth 1806. (error for Spreng. 1801.

Cutandia divaricata (Desf.) Richt. Fl. Europ. 1: 78. 1890; Benth. ex Jacks. in Ind. Kew. 1: 675. 1893.

Based on *Festuca divaricata* Desf. 1798.

Ind. Kew 1: 675. 1893 gives "*Cutandia divaricata* Benth. in Journ. Linn. Soc. 19: 118. 1881, but Bentham does not transfer [*Festuca*] *divaricata* to *Cutandia*

Europe

Cutandia divaricata f. *confertiflora* Maire & Weiller, Fl. Afr. Nord. 3: 40. 1955.

"Fleurs contiguës rachéole non visible" only description "Type de l'espèce."

North Africa

Cutandia divaricata var. *laxiflora* Haek. in Cav. & Trot. Bull. Orto Bot. R. Univ. Napoli 4: 142. 1914.

"A type differt spiculis tantum 4-5 floris, glumis fertilis in eodem latere rhachillae sitis sese non tegentibus, subremotis (in type spiculæ 6-8-floræ, glumæ fertiles ejusdem lateris sese $\frac{1}{2}$ - $\frac{1}{3}$ tegentibus), Steppa presso Vadi el Mader nel Tarhuna, 13. V. 913. (A.T.).

Tripolitana

(p. 140 "Prof. E. Haekel"--determined the grasses.)

Cutandia incrassata (Salzm.) Benth. in Jackson, Ind. Kew 1: 675. 1893.

[comb. not made by Benth.]

Based on "*Festuca incrassata* Salzm."

Italy, France

Cutandia incrassata var. *Letourneuxii* (Aschers.)

Maire & Weiller, Bull. Soc. Hist. Nat. Afr. Nord 30: 309. 1939.

Based on *Vulpia Letourneuxii* Aschers.

Tripoli

Cutandia incrassata var. *submutica* (Trotter) Maire & Weill. Bull. Soc. Hist. Nat. Afr. Nord 30: 309. 1939.

Based on *Vulpia incrassata submutica* Trotter

Tripoli

Cutandia incrassata var. *tenuis* (Tineo) Haek. in Thell Mem. Soc. Sci. Nat. Math. Cherbourg 38: 122. 1912.

Based on "*Bromus tenuis* Tineo."

Sicily

Cutandia lanceolata (Forsk.) Benth. in Jacks. Ind. Kew. 1: 675. 1893.

[comb. not made by Benth.]

Based on "*Festuca lanceolata* Forsk."

Egypt

Cutandia maritima (L.) Richt. Fl. Europ. 1: 78. 1890.

Based on *Triticum maritimum* L.

Combination erroneously attributed to Benth. & Hook. Gen. Fl. 3: 1188. 1883.

Cutandia maritima (L.) Benth. ex Jacks. Ind. Kew. 1: 675. 1893. [comb. not made by Benth.]

Based on *Festuca maritima* DC., this based on *Triticum maritimum* L. 1762.

France

Cutandia maritima (L.) Benth. & Hook. ex Batt. & Trab. Fl. Alger. Monoc. 237. 1895.

[Based on *Triticum maritimum* L., not cited, transfer erroneously attributed to Benth. & Hook.

Cutandia maritima var. *loliacea* (Aschers.) V. Tsch. in V. & G. Tsch. Egypt. Univ. Faculty Sci. Bull. No. 17: 169. 1941.

Based on *Festuca maritima* v. *loliacea* Aschers.

(Spreng.)

Cutandia memphitica C. Richt. Fl. Europ. 1: 77. 1890.

[in Ind. Kew credited to Benth. 1881, but comb. not made]

Based on *Dactylis memphitica* Spr.

Egypt

Cutandia memphitica var. *dichotoma* (Forsk.) Maire & Weiller, Bull. Soc. Hist. Nat. Afr. Nord 30: 309. 1939.

Presumably based on *Festuca dichotoma* Forsk.

Cites: "Tripolitaine: Ouadi Zemzem (no. 1559)" [Maire & Weiller, Coll.]

Egypt

Cutandia philestaea Benth. ex Jacks. Ind. Kew. 1: 675. 1893. Erroneously cited as "Benth. in Journ. Linn. Soc. 19: 118. 1881," the Bentham name being *Festuca philestaea* Boiss.

See *Cutandia philistaea* (Boiss.) Maire 1939. Tsch. Bir Hossen, (S. 4114)

Palestine

Cutandia philistaea (Boiss.) Benth. ex Jacks. Ind. Kew. 1: 675. 1893.

"*Festuca philistaea* Boiss." cited by Benth. & Hook. Gen. Fl. 3: 1188. 1883, following desor. of *Cutandia*, but name not transferred.

Cutandia philistaea (Boiss.) Maire & Weiller, Bull. Soc. Hist. Nat. Afr. Nord. 30: 309. 1939.

Based on *Festuca philistaea* Boiss.

Palestine

Cutandia philistaea var. *genuina* Maire & Weiller
M., C. 2863 (1939)

"Type de l'espèce."

Cutandia philistaea var. *macrostachya* Maire & Weiller,
Bull. Soc. Hist. Nat. Afr. Nord 30: 309. 1939.

"Tripolitaine: champs et pâturages sablonneux près
de Zaouia (no. 1557)." [Maire & Weiller, Collectors]

Africa

Cutandia philistaea var. *rohlfsiana* (Coss.) Maire &
Weiller, Bull. Soc. Hist. Nat. Afr. Nord 30: 309.
1939.

Presumably based on *P[estuca] rohlfsiana* Coss.

Cutandia philistea var. *rohlfsiana* f. *simplex* Hack.
in Trotter, B. & S. Bot. Ital. 196. 1912.

Cutandia scleropoides Willk. Bot. Zeit. 18: 130. 1860.

Based on *Festuca divaricata* Desf. 1798. (*Scleropoa*
divaricata (Desf.) Parl. 1848.

South Europe, North Africa

Cuviera aspera (Simk.) Simonkai, Magyar Bot. Lap.
3: 86. 1904.

Cuviera caput-medusae var. *aspera* Simk.

Europe

= *Elymus*

Cuviera caput medusae (L.) Simk. Potf. Term. Köz.
44: 232. 1897 in Hungarian; see Simk. Magyar Bot.
Lapok. 3: 86. 1904.

[Based on *Elymus caput-medusae* L.]

Europe

Cuviera caput medusae var. *aspera* Simk. Potf. Term.
Köz. 44: 232. 1897, in Hungarian.

Europe

= *Elymus*

Cuviera europaea (L.) Koel. Deser. Gram. 328. 1802.

"*Elymus europaeus*" L.

= *Hordeum europaeum*

Cyathopus sikkimensis Stapf in Hook. Icon. pl.
24: t. 2395. 1895.

"J. D. Hooker" "distributed in Herb. Ind. Or.
Hook.f. et Thomson as *Hymenachne* (3)."

"North Sikkim, Lachong valley,--"

Cyathorhachis wallichiana Nees ex Steud. Syn. Fl.
Glum 2. 1: 403. 1855.

"Wall. cat. nr. 8629. Ind. or."
List.

= *Polytoca wallichiana* (Nees) Benth. fide Henr.

Cylichnium fragile (L.) Dulac, Fl. Hautes-Pyr. 68.
1867.

"*O[audinia] fragilis* P. Beauv."

[*Avena fragilis* L.]

= *Gaudinia*

Spain Portugal

Cymatocloa fluitans Schlecht. Bot. Zeit. 12: 822.
1854.

Based on "*Ceresia fluitans* Ell."

= *Paspalum fluitans* (Ell.) Kunth Man. U. S.
Georgia

Cymatocloa pyramidalis Schlecht. ex Doell in Mart.
Fl. Braz. 2²: 98. 1877.

Based on *Paspalum pyramidale* Nees;

Doell cites "*Cymatocloa pyramidalis* Schlechtendal
in Berliner Bot. Zeitung," but the combination not
published there.

Brazil

Cymatocloa repens Schlecht. Bot. Zeit. 12: 822. 1854.

Based on *Paspalum repens* Berg.

Surinam

Cymbachne alata Beauv. Ess. Agrost. 159. 1912,
nom. nud. Referred with a ? to "*Rottboellia cym-*
bachne Retz. Willd."

Cymbachne ciliata Retz. Obs. Bot. 6: 36. 1791.

"Habitat in regione Bengalensi, unde unicum speci-
men dedit b. König."

"*Cymbachne ciliaris*" in Hack. in DC. Monogr. Phan.
6: 456. 1889, error for *ciliata*, referred to
Rottboellia cymbachne Willd.

India

Cymbachne distachya (L.) Vierh. Verh. Zool. Bot.
Ver. Wien 69: 304. 1919.

Based on *Andropogon distachyon* L. [Type species
of *Andropogon*]

Cymbopogon acutispathaceus DeWild. Bull. Jard. Bot.
Brux. 6: 6. pl. 27. 1919.

"Shinsenda ... (Ringoet, n. 3)."

[Congo Africa]

Cymbopogon Afronardus Stapf in Prain, Fl. Trop. Afr.
9: 279. 1919.

"Nile Land, Uganda: Kipayo...Dummer, 4451 Kavirondo,
...Scott Elliot, 7021: Buddu...Scott Elliot, 70801
Buwenzori; Kivata...Scott Elliot, 7581! British
East Africa: Aberdare Mountains, James!...Powell,
21!"

[Africa]

Cymbopogon ambiguus (Steud.) A. Camus, Rev. Bot.
Appl. 1: 290. 1921.

Based on *Andropogon ambiguus* Steud. (not Michx.)
Australia

Cymbopogon andongensis Rendle, Cat. Afr. Fl. Welw.
2²: 159. 1899.

"Pungo Andongo....Caghuy....No. 2728."

Africa

Cymbopogon angustispica Nakai, "Rigakuka" 26²: 10.
1928; Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III.
Bot. 3: 338. 1930, as syn. of *Cymbopogon Goeringii*
Honda.

Cymbopogon annamensis (A. Camus) A. Camus, Bull.
Mus. Hist. Nat. (Paris) 26: 563. 1920.

Based on *C. martini* var. *annamensis* A. Camus

Annam

Cymbopogon arabicus Nees ex Steud. Syn. Fl. Glum.
1: 387. 1854, as syn. of *Andropogon circinnatus*
Hochst. Arabia felix

Cymbopogon arriani (Edgew.) Aitch. Cat. Punjab Fl.
174. 1869.

Based on *Andropogon ariani* Edgew. Journ. Linn.
Soc. Bot. 6: 208. 1862.

Deserts, Punjab. India

Cymbopogon arundinaceus (Roxb.) Schult. Mant.
2: 457. 1824.

Based on "*Anthistiria arundinacea* Roxb."

India

Cymbopogon bagirmicus Stapf in Cheval. Journ. de Bot.
II. 2: 214. 1909.

"Territoire du Chari, Baguirmi nord, région du lac
Fittri; Aouni 10. IX. 1903, Chevalier 9849, 9850;
Dar el Hadjer, moito Baro, Aouni, 9-10. IX. 1903,
Chevalier, 9795; entre Fort-Lamy et Mandjafa,
23-30. X. 1903, Chevalier 10290."

Africa

Cymbopogon bassacensis A. Camus, Bull. Mus. Hist.
Nat. (Paris) 26: 564. 1920.

"Laos: Mékong, Bassac (Thorel)."

Asie Oriental Indo China

Cymbopogon bequaerti De Wild. Bull. Jard. Bot. Brux.
6: 8. pl. 26. f. 10-20. 1919.

"Elisabethville...(J. Bequaert, n. 306)."

[Congo Africa]

Cymbopogon bombycinus (R. Br.) Domin, Bibl. Bot.
85: 274. 1915.

(same comb. A. Camus Rev. Bot. Appl. 1: 290. 1921.
same basis.)

Based on *Andropogon bombycinus* R. Br.

Nov. Holland

Cymbopogon bombycinus var. *townsvillensis* Domin,
Bibl. Bot. 85: 275. 1915.

"Queensland: auf den Felsen des Castle Hill bei
Townsville (Domin, II. 1910)."

Australia

Cymbopogon bracteatus (Humb. & Bonpl.) Hitchc. Contr.
U. S. Nat. Herb. 17: 209. 1913.

Based on "*Andropogon bracteatus*" Humb. & Bonpl. ex
Willd.

Gumana, Venezuela

Cymbopogon caesius (Nees) Stapf, Kew Bull. Misc.
Inf. 1906: 341. 1906.

Based on "*Andropogon caesius* Nees in part"

China

Cymbopogon caesius var. *gracillimus* (Hook.f.) E.G. & A.
Camus in Lecoate, Fl. Gen. Ind.-Chin 7: 344. 1922.

Based on *Andropogon schoenanthus* var. *gracillimus*
Hook.f.

[Wall. Cat. 8796] India
List

Cymbopogon caesius var. *muticus* A. Camus, Bull. Soc.
Bot. France 75: 554. 1928.

"Cambodge: Compeng-Chhnang (Fénelot no. 264)."

Asia

Cymbopogon calcicola C. E. Hubb. Kew Bull. Misc. Inf. 1941: 24. 1941.

"Malay Peninsula: Kedah; Gunung Baling, limestone hill, c. 360 m., Jan., 1939, Singapore Field No. 36256 (typus). ..."

aff. *C. flexuosus* (Nees ex Steud.) W. Wats.

Cymbopogon cambodgiensis (Balansa) E.G. & A. Camus in Lecomte, Fl. Gen. Ind.-Chin. 7: 351. 1922.

Based on *Andropogon cambodgiensis* Balansa
Cambodia

Cymbopogon chevalieri A. Camus, Bull. Mus. Hist. Nat. 25: 134. 1919.

"Annam: Lang bian, Dran, alt. 1000m. (Aug. Chevalier no. 30,638)."

Asia

Cymbopogon chrysargyreus Stapf in Cheval. Journ. de Bot. II. 2: 213. 1909.

"Congo français: Oubangui moyen, confluent de la Kemo, 4. IX. 1902, Chevalier, 5366."

Africa

Cymbopogon circinnatus Hochst. ex Hack. in DC. Monogr. Phan. 6: 599. 1889, as syn. of *Andropogon laniger* Desf.

Cymbopogon circinnatus Hochst. ex Hook.f. Fl. Brit. Ind. 7: 203. 1896, as syn. of *Andropogon Iwaransua* subsp. *laniger* Desf.

Cymbopogon citratus (DC.) Stapf, Kew Bull. Misc. Inf. 1906: 322. 1906.

Based on *Andropogon citratus* DC. [name only]; DC. ex Nees, Allgem. Gartenz. 3: 267. 1835.

Cult. Hort. Monspel. source not given.

Cymbopogon citriodorus Link, Enum. Hort. Berol. 1: 107. 1821, without description.

"*C. Schoenanthus* Spreng. & *Andropogon schoenanthus* W." cited.

Cult. Hort. Bot. Berlin.

Cymbopogon claessensii Robyns, Fl. Agrost. Congo Belge 145. 1929, 1930 latine.

"Cette espèce, dont la souche nous est inconnue, a été récoltée dans le Haut-Uélé, près d'Aru."

["*Claessens* 1503 (type)"] given by Robyns, Bull. Jard. Bot. Brux. 8: 229. 1930]

Africa

Cymbopogon clandestinus (Nees) Stapf, Ann. Rept.

Board Sci. Advice, India 10. 1918; Bull. Imp. Inst. Lond. 27: 458. 1929.

Based on *Andropogon clandestinus* Nees

"Wall. nr. 8794 K. Ind." [ia]

Cymbopogon coleotrichus (Steud.) Stapf in Chev. Journ. de Bot. II. 2: 214. 1909.

Based on *Andropogon coleotrichus* Steud.

Africa

Cymbopogon collinus (Pilger) Pilger, Bot. Jahrb. Engler 54: 287. 1917.

Based on *Andropogon collinus* Pilger [not Lejao 1909]

Kilimandscharo, Africa

Basis of *Hyparrhenia collina* (Pilg.) Stapf

Cymbopogon coloratus (Nees) Stapf, Kew Bull. Misc. Inf. 1906: 321. 1906.

Distributed by Wight under name "*Andropogon coloratus* N. E." (numbered 1703)" typonym of *Andropogon nardus* var. *coloratus* Hook. Fl. Brit. Ind. 7: 206. 1897.

Cymbopogon commutatus (Steud.) Stapf, Kew Bull. Misc. Inf. 6: 211. 1907.

Based on *Andropogon commutatus* Steud.

"*A. connatus* Hochst. Hrbr. abyss. un. it. 1801." cited by Steud.

Africa

Cymbopogon commutatus (Aschers. & Schweinf.) A. Camus, Bull. Mus. Hist. Nat. (Paris) 26: 562. 1920.

Based on *Gymnanthelia commutata* Aschers. & Schweinf. this based on *Andropogon commutatus* Steud.

= same (Steud.) Stapf, 1907. q.v.

Cymbopogon condensatus (H.B.K.) Spreng. Syst. Veg. 1: 289. 1825.

Based on "*Andropogon [condensatus]* Humb." [H.B.K.]

=

S. America

Cymbopogon confertiflorus (Steud.) Stapf, Kew Bull. Misc. Inf. 1906: 318. 1906.

Based on *Andropogon confertiflorus* Steud.

[Hochst. hrbr. Hohenkn. 932, Montio Nilagiri. India]

"Apparently at home in mountains of Madras--introduced in Ceylon, also found in Malaysia."

Exsicc.-B. Schmid.s.n., Madras; Meebold 11998.

= *Cymbopogon nardus* var. *confertiflorus* Stapf ex Bor 1953. (1960)

Cymbopogon confertiflorus var. *traninhensis* A. Camus, Bull. Mus. Hist. Nat. (Paris) 26: 565. 1920.

"Laos: spontané sur les hauts plateaux de Tra ninh (Mieville) Asia Oriental

Indo China

Cymbopogon connatus (Hochst.) Chiov. Intorno Gram. Essenze Col. Eritrea 13. 1909.

Based on "*Andropogon connatus* Hochst." [Schimper Abyss. sect. 1. 411; sect. II no. 1801.]

Abyssinia

Cymbopogon connatus var. *benearmatus* Chiov. Intorno Gram. Essenze Col. Eritrea 14. 1909.

"Colonia Eritrea: Amasen, monti Lesa 6-VI-1902 (Fappi n. 4708)."

Africa

Cymbopogon connatus var. *muticus* Chiov. Intorno Gram. Essenze Col. Eritrea 14. 1909.

"Abissinia: monti Cojetani nella provincia del Scire (Schimper Iter Abyssinicum sect. III n. 1828)!"

Africa

Cymbopogon cyaneus Stapf in Chev. Journ. de Bot. II. 2: 209. 1909.

"Soudan Français, Moyen Niger: Entre Nyamina et Koulikoro, 5. X. 1899, Chevalier 2359."

Africa

Cymbopogon cymbarius (L.) Rendle, Journ. Linn. Soc. Bot. 38: 241. 1908.

Based on "*Andropogon cymbarius* Linn."

= *Hyparrhenia*

India Koenig

Cymbopogon densiflorus (Steud.) Stapf in Frain, Fl. Trop. Afr. 9: 289. 1919.

Based on "*Andropogon densiflorus* Steud."

Senegal, Africa

Cymbopogon dichrous (Steud.) Pilger, Bot. Jahrb. Engler 54: 286. 1917.

Based on *Andropogon dichrous* [dichrous in Steud.] Steud.

South Africa

Cymbopogon Dieterlenii Stapf ex Phillips, Ann. South. Afr. Mus. 16: 336. 1917, as syn. of *Andropogon Dieterlenii* (Stapf) Stapf; Schweick, Kew Bull. Misc. Inf. 1936: 325. 1936.

"South Africa: Basutoland, Leribe, mountain slopes and veld, autumn, Dieterlen 390 (type)."

Cymbopogon diplandrus (Hack.) De Wild. Bull. Jard. Bot. Brux. 6: 11. 1919.

Based on *Andropogon diplander* Hack.

Africa Centralis---Schweinfurth 2002; 2094.

Cymbopogon distans (Nees) W. Wats. Atkins. Gaz. N. W. Prov. Ind. 10: 640. 1882.

Also made by A. Camus, Bull. Mus. Hist. Nat. (Paris) 26: 562. 1920, same basis.

Based on *Andropogon distans* Nees in Steud. "Royle hrbr. nr. 236, 247. Nepal." 74

Ind. or.

Cymbopogon divaricatus Stapf in Frain, Fl. Trop. Afr. 9: 278. 1919.

"Nile Land. British Somaliland: ...Drake-Brookman, 410! 411!"

[Africa]

Cymbopogon Eberhardtii A. Camus, Bull. Mus. Hist. Nat. (Paris) 25: 133. 1919.

"Annam: (Jacquet, sans localité, no 573), Lang bian (André; Eberhardt, no. 1857)."

Asia

Cymbopogon effusus (Balansa) A. Camus, Bull. Mus. Hist. Nat. (Paris) 24. 536. 1918.

Based on *Themeda effusa* Balansa

"---Mont Bavi (Bal. 1726, 1727)"

Tonkin

Cymbopogon elegans Spreng. Fl. Pugill. 2: 14. 1815.

"*Andropogon cymbarius* L." cited. as syn.

India orientali

= *Hyparrhenia cymbaria*

Cymbopogon exaltatus (R. Br.) Domin, Bibl. Bot. 85: 273. 1915.

(A. Camus, Rev. Bot. Appl. 1: 289. 1921. same basis)

Based on *Andropogon exaltatus* R. Br.

Australia

Cymbopogon exaltatus var. *ambiguus* (Steud.) Domin, Bibl. Bot. 85: 273. 1915.

Based on "*Andropogon exaltatus* var. *ambiguus* Hack."

This based on *Andropogon ambiguus* Steud. [not Michx.]

Cymbopogon exaltatus var. *gracilior* Domin, Bibl. Bot.
85: 273. 1915.

"Queensland: Castle Hill bei Townsville, felsige Stellen (Domin, II. 1910)."

Australia

Cymbopogon exaltatus var. *lanatus* (R. Br.) Domin,
Bibl. Bot. 85: 273. 1915.

Based on *Andropogon lanatus* R. Br.

Australia

Cymbopogon exarmatus Stapf in Cheval. Journ. de Bot.
II. 2: 210. 1909.

"Territoire du Chari, Chari central, bas Barh Salamat, VI. 1903, Chevalier, 10509."

Africa

Cymbopogon exoavatus (Hochst.) Stapf ex Burt-Davy,
Ann. Transv. Mus. 3: 121. 1912, without descr.,
basis implied; Stapf in Prain, Fl. Trop. Afr.
9: 285. 1919.

Based on *Andropogon exoavatus* Hochst.

Africa

Cymbopogon exsertus (Hack.) A. Camus, Rév. Bot. Appl.
1: 287. 1921.

Based on *Andropogon nardus* L. subsp. *marginatus* (Steud.) Hack. var. *exsertus* Hack.

"Ind. Or. (Wall. 8794 M); Himalaya bor.-ooo. (Hook.f. et Thoms. sub. A. distante)."

Cymbopogon familiaris (Steud.) De Wild. Bull. Jard.
Bot. Brux. 6: 12. 1919.

Based on *Andropogon familiaris* Steud.

"Jardin, Guinea" Africa

Cymbopogon figarianus Chiov. Bull. Soc. Bot. Ital.
Nos. 6/7: 59. 1917.

Nubia: Fazogl (Figari)

[Africa]

Cymbopogon filipendulus (Hochst.) Rendle, Cat. Afr.
Fl. Welw. 2: 157. 1899.

Same comb. made by Willis, Ann. Bot. Gard. Perad.
5: 88. 1911.

Based on "*Andropogon filipendulus* Hochst."

"Cap-und Natal-Landes"

Africa

Cymbopogon filipendulus var. *angolensis* Rendle, Cat.
Afr. Fl. Welw. 2: 157. 1899.

"Huilla. Lofly thickets of Morro de Monino..... No. 7524. No. 2948b (no notes)."

Angola, Afr.

Cymbopogon filipendulus var. *Thwaitesii* (Hack.) Hand.-
Mazz. Symb. Sinicae 75: 1314. 1936.

Based on *Andropogon filipendulus* var. *Thwaitesii* Hack.

"*Anthistiria fasciculata* Thwait."

"Ceylon (Thwait. 940)"

Cymbopogon finitimus (Hochst.) Rendle, Cat. Afr. Fl.
Welw. 2: 157. 1899.

Based on "*Andropogon finitimus* Hochst."

Abyssinia "pl. Schimp. Abyss. sect. III, no. 1797."

= *Hyparrhenia*

Cymbopogon flexuosus (Nees ex Steud.) Wats. in Atkins,
Gaz. N. W. Prov. Ind. 10: 392. 1882.

Based on *Andropogon flexuosus* Nees ex Steud. India,
Madras, Burma, Siam.

Exsicc.-Type at Kew (R. Thoms. s.n. Uttar Pradesh).

C. flexuosus is source of a valuable aromatic oil,
known as "Oil of Lemon-grass."

See also Stapf, Kew Bull. 319. 1906; Bor, Journ.
Bombay Nat. Hist. Soc. 52: 159. f. 15. 1954.

Cymbopogon flexuosus f. *albescens* Stapf ex Bor, Journ.
Bombay Nat. Hist. Soc. 52: 163, 176, 177. 1954.

as syn. of *C. travancorensis* Bor.

Not published by Stapf in Oil Grasses, Kew Bull.
1906.

The "white state" of *C. flexuosus* = *C. travancorensis*.

India

Cymbopogon flexuosus var. *flexuosus* Bor, Journ.
Bombay Nat. Hist. Soc. 52: 162. 1954.

Based on "*C. flexuosus* (Nees ex Steud.) Wats."

Ind. Or.

"Herb. Wight, 1704 (type of *Andropogon flexuosus* Nees)"

Cymbopogon flexuosus var. *microstachys* (Hook.f.) Bor,
Journ. Bombay Nat. Hist. Soc. 52: 162. 1954.

Based on *Andropogon nardus* var. *microstachys* Hook.f.
1897.

Uttar Pradesh

Exsicc.-Type at Kew (R. Thoms. s.n., Uttar Pradesh)

"Source of a valuable aromatic oil - Bor, p. 127."

Cymbopogon flexuosus var. *sikkimensis* Bor, Journ.
Bombay Nat. Hist. Soc. 52: 162. 1954.

"Sikkim; Kyananooka, Terai, Nov. 1878, J. S. Gamble 7363; Tuckvar, 19 Sept. 1874, Treutler 792; Rungpo, 399m., 3 Nov. 1909, I. H. Burkill 34063----" Bengal also cited.

India

"Type at Kew (I. H. Burkill 34012, Sikkim)" Bor 1960

Cymbopogon floccosus (Schweinf.) Stapf in Prain,
Fl. Trop. Afr. 9: 276. 1919.

Based on "*Andropogon floccosus* Schweinf."

"Aethiopien, Colonia Eritrea"

Africa

Cymbopogon foliosus (H.B.K.) Roem. & Schult. Syst.
Veg. 2: 835. 1817.

Based on "*Anthistiria foliosa* Humb. et Bonpl."
[- H.B.K.]

Venezuela

= *Hyparrhenia bracteata*

Cymbopogon gazense Rendle, Journ. Linn. Soc. Bot.
40: 226. 1911.

"Hab. Near Chirinda.....n. 1637."
[Gazaland, Africa] Swynnerton.

Cymbopogon Gidarba (Buch.-Ham.) A. Camus, Bull. Mus.
Hist. Nat. (Paris) 26: 562. 1920.

Based on *Andropogon gidarba* Buch.-Hamilt." [Wall.
Cat. nr. 8797]"

List

Ind. or.

Cymbopogon gidarba (Ham. ex Hook.f.) Haines, Bot. Bihar
and Orissa 1048. 1924.

Eastern Himalaya, Bihar, Orissa and Madras State.

Exsicc.-Wallich 8797, Monghyr.

Cymbopogon gidarba var. *burmanicus* Bor, Journ.
Bombay Nat. Hist. Soc. 52: 157. 1954.

Burma: type not designated
Cited: Sukoe 7873; 7855; U Thein Lwin 345; 380. No
localities given.

Cymbopogon giganteus (Hochst.) Chiovenda, ssp. *madagascariensis* A. Camus, Bull. Soc. Bot. France 107: 206.
1960.

Madagascar Ouest: Ambongo, bords du Kapilosa, plaine calcaire, Ferrier 1713; environs d'Ambolimoty, près de Marovoay (121) 11.119 (types: herb. Mus. nat. Hist. Paris).

"Dans la sous-espèce *madagascariensis* la souche paraît annuelle, les feuilles sont un moins larges, les grappes spiciformes dressées, le pédoncule commun des grappes long de 7-8mm., la glume inférieure de l'épillet sessile est étroitement sillonnée, comme dans le type."

Cymbopogon giganteus (Hochst.) Chiov. Intorno Gram.
Essenze ed. Col. Eritrea 12. 1909.

Based on "*Andropogon giganteus* Hochst."

Africa. Nubia-Cordofan

Cymbopogon giganteus var. *densiflorus* (Steud.) Chiov.
Intorno Gram. Essenze ed. Col. Eritrea 12. 1909.

Based on "*Andropogon densiflorus* Steud."

Senegal, Africa

Cymbopogon glandulosus Spreng. Fl. Pugill. 2: 14.
1815.

"Habitat in India orientali."

Cymbopogon ? *glaucus* (Muhl.) Schult. Mant. 2: 459.
1824.

Based on "*Andropogon glaucus* Mühlenb." Not Retz.

South Carolina

= *Andropogon capillipes* Man. U. S.

Cymbopogon globosus Henr. Repert. Sp. Nov. Fedde
22: 106. 1925.

"Archipelago Indio.: in insula Taliabu Moluccorum (Ins. Soela) prope Kampong Walhaja, Expeditio V. Hulstyn, leg. Atjih no. 61. Communic. ex Herb. Mus. Bot. Bogor. Typus speciei in Herb. Lugd. Batav. sub no. 920, 160-280."

India

Cymbopogon Goeringii (Steud.) A. Camus, Rev. Bot.
Appl. 1: 286. 1921.

Based on *Andropogon nardus* subsp. *marginatus* var. *Goeringii* Hack. which is based on *A. Goeringii* Steud.

Japan

Cymbopogon Goeringii var. *viridis* Honda, Journ. Fac.
Sci. Univ. Tokyo Sect. III, Bot. 3: 339. 1930.

"Hondo: inter Ishibashi et Suzumenomiya, prov. Shimotsuke (H. Sekimoto, ann. 1929)."

Japan

Cymbopogon gratus Domin, Bibl. Bot. 85: 274, f. 64.
1915.

"*Andropogon gratus* Dom. prius" cited.

"Nordost-Queensland: Savannenwälder bei Chillagoe, am Fusse des Metal Mount (Domin II. 1910)."

Australia

Cymbopogon hamatulus (Nees) A. Camus, Rev. Bot. Appl.
1: 284. 1921.

Based on *Andropogon hamatulus* Nees

Macao, Asia

Cymbopogon hirtus Nees ex Baker, Fl. Maurit. 446.
1877, as syn. of *A. hirtus* L.; Stapf ex Burt-Davy,
Ann. Transv. Mus. 3: 121. 1912.

Based on *Andropogon hirtus* L.
Europe - Asia Minor
= *Hyparrhenia hirta*

Cymbopogon hirtus var. *podotrichus* (Hochst.) Hayek,
Repert. Sp. Nov. Fedde Beih. 30: 368. 1932.

Based on *Andropogon podotrichus* Hochst.
Abyssinia
= *Heteropogon hirtus*
Schimper Un. it. 1056 Abyssinia

Cymbopogon hirtus var. *pubescens* (Visiani) Hayek,
Repert. Sp. Nov. Fedde Beih. 30: 368. 1932.

Based on *Andropogon pubescens* Visiani. Not Alt.
1789.
Dalmatia, Europe

Cymbopogon hispidus Griffith, Posthum. Papers 2: 96.
1848, nom. seminud.

Gives only the following:
"1429a *Cymbopogon hispidus*.--Gramen. exaltat,
habitu C. arundinacei, Grassy plains Kamroop."
Assam
India

Cymbopogon hookeri (Munro ex Hack.) Stapf ex Bor,
Ind. For. Rec. (Bot.) 1: 392. 1938.

Based on "*Andropogon hookeri* Munro in Cat. Pl.
Griffith, Falconer & Helfer, 58 1865. nomen.
Andropogon hookeri Munro ex Hack. in DC. Monogr.
Phan. 6: 614. 1889.

Ind. Or.: Bhutan, Griffith 6767 (holotype in Herb.
Kew); Assam, Aka Hills, 1933, Bor s.n. (in Forest
Herbarium, Shillong)-----Known only from the two
collections."

Cymbopogon humboldtii Spreng. Fl. Fugill. 2: 15. 1815.

Based on "*A[ndropogon] braoateatus* Humb. Willd. sp."
[Humb. & Bonpl.]
Venezuela

Cymbopogon ? iwarancusa (Jones) Schult. Mant. 2: 458.
1824.

Cites: "*Iwarancussa* Asiat. Research IV. 109" Jones
in this.
Based on *Andropogon iwarancusa* Jones 1798.

Stapf, Kew Bull. Misc. Inf. 1906: 314. 1906 says
Jones (Asiat. Research vol. IV (1795) p. 109)
"established the specific name by which it is now
generally known except insofar as it is always spelt
erroneously *Iwarancusa*. The first letter of the
name as used by Jones is distinctly *J*, not *I*. The
substitution of *I* for *J* has altogether obscured the
derivation of the name, which is from *Jwara* (fever)
and *ankusa* (the hook used by the elephant driver to
restrain his elephant) hence "fever-restrainer"....

Cymbopogon javanensis Hofm. Journ. Ind. Inst. Sci.
8A: 10. 1925, no description.

Pharm. Weekblad, 1919: 56. 1279; Schimmel's
Report. 1919: 20.
Java?

Cymbopogon jwarancusa (Jones) Schult. Syst. Veg. 2,
Mant. 458. 1824.

Based on *Andropogon jwarancusa* Jones 1795.
Common all over India, except in Central India,
Madras State and Ceylon. Possesses an oil in its
tissues, but not extracted on a commercial scale. The
roots have some reputation in native medicine.

Exsicc.- J. R. Drummond 21100. Punjab; R. S. Hole s.n.
Assam; Jacquemont 398, Tehri.

Cymbopogon kapandensis De Wild. Bull. Jard. Bot.
Brux. 6: 13. pl. 28. f. 10-22. 1919.

"Region du Lualaba, vallée de la kapanda"....
[Congo Africa] (Hombé, n. 991.)

Cymbopogon khasianus (Munro) Stapf, ex Bor, Indian
For. Rec. n. ser. Bot. 10: 92. 1938.

Based on *Andropogon nardus* var. *khasianus* Hack.*
"Khasi Hills; toward Moflong, Nov. 1835, Griffith
6764 holotype" fide Bor 1954.
India

"Naga Hills, Manipur, probably extending into
Burma." Bor

Exsicc.-Type at Kew

*this based on *Andropogon khasianus* Munro ex Duthie
Fodd. Grasses of N. Ind. 88. 1888.

Cymbopogon khasianus var. *nagensis* Bor, Journ. Bombay
Nat. Hist. Soc. 52: 169. 1954.

"Ind. or.: Assam; Naga Hills, Shiloi Jopi, 16 Nov.
1935, 2600 m., N.L. Bor 10-on dry grassy slopes"

Assam

[Exsicc.- Type at Kew (N. L. Bor 10) Bor, Grasses
Of Burma, Ceylon, India and Pakistan p. 128. 1960.

Cymbopogon laniger Duthie, Atkins. Gaz. N. W. Province
Ind. 640.

Presumably based on *Andropogon laniger* Desf.

Cymbopogon Lecomtei (Franch.) Rendle, Journ. Linn.
Soc. Bot. 40: 227. 1911.

Based on "*Andropogon Lecomtei* Franch."

Afr. "Congo---a Kitabi (H. Lecomte)."

Cymbopogon lividus (Thwaites) Willis, Ann. Bot. Gard.
Perad. 5: 88. 1911.

Based on *Andropogon lividus* Thwaites
Ceylon

Cymbopogon luembensis De Wild. Bull. Jard. Bot.
Brux. 6: 14. pl. 25. f. 1-11. 1919.

"Vallée de la petite Luebe, février 1910 (Ad.
Hook)." [Congo Africa]

Andropogon luembensis De Wild. l.c. cited as syn.

Cymbopogon marginatus (Steud.) Stapf ex Burt-Davy,
Ann. Transv. Mus. 3: 121. 1912, without descr.

Presumably based on *Andropogon marginatus* Steud.
Cape Good Hope, Africa

Cymbopogon martinii (Roxb.) Wats. in Atkins. Gaz. N. W.
Prov. Ind. 392. 1882.

Based on *Andropogon martinii* Roxb. Fl. Ind. 1: 280.
1820.

--Two varieties, "*motia*" and "*sofia*" well known-
Motia is the source of the valuable palmarosa oil for
which is a strong demand--large quantities of the oil
exported every year. "*Sofia* is the source of ginger-
grass oil which contains only about 1/3 to 1/2 the
quantity of geraniol obtained in palmarosa. See
Burkhill, Proc. Journ. Asiat. Soc. Beng. 5, n.s. 3:
87-93. 1909.
See also: C. martinianus (Roxb.) Schult. 1824.
Stapf, Kew Bull. Misc. Inf. 1906: 335. 1906.

Cymbopogon martinii var. *annamensis* A. Camus, Bull.
Mus. Hist. Nat. (Paris) 25: 670. 1919.

"Annam: Lang-bian entre Dran et Dalat....
(L. Chevalier)." [Asie Orientale]

Cymbopogon Martinii var. *Motia* Bruno, Boll. Studi Ed
Inform. Giard. Colon. Palermo 13: 54. 1934, not
effectively published acc. to A.S.H.

"Stapf...si trova nell'India, dalle Montagne di
Radschmahal alla frontiera di afghanistan, e dall'
Imalala, ...escluse le regioni incolte e le steppe
del Pendjab."
India

Cymbopogon martinii var. *polynaeus* (Steud.) Watt
Comm. Prod. India 458. 1908.

Presumably based on *Andropogon polynaeus* Steud.,
but that not cited in this "Commercial Products"
India

Cymbopogon martinii var. *Sofia* Bruno, Boll. Studi Ed.
Inform. Giard. Colon. Palermo 10: 66, with pl. 1929,
without descr.

[See Kew Bull. Misc. Inf. 341. 1906, where these
are discussed by Stapf]

"seed frm Bombay nel 1926." Cult. Giard. Colon.
Palermo.

C. martinii var. *motia* mentioned.

Cymbogon? martinianus (Roxb.) Schult. Mant. 2: 459.
1824.

Based on "*Andropogon Martinii* Roxb."
India

Cymbopogon mekongensis A. Camus, Bull. Mus. Hist.
Nat. (Paris) 26: 563. 1920.

"Laos: Mekong, Kouy (Thorel)."

Asia Oriental Indo-China

Cymbopogon melanocarpus (Ell.) Spreng. Syst. Veg.
1: 289. 1825.

Based on "*Andropogon melanocarpus* Ell."

= *Heteropogon melanocarpus* Man. U. S.
Georgia

Cymbopogon micrathrus Pilger, Notizbl. Bot. Gart.
Berlin 10: 596. 1929.

"Kenia, Nordseite: Am Fluss Liki im Grasland
(Februar 1922 - Rob. E. und Th. C. E. Fries n. 1459)
Africa

Cymbopogon microtheus (Hook.f.) A. Camus, Rev. Bot.
Appl. 1: 284. 1921.

Based on *Androp. microtheus* Hook.f. Fl. Brit. Ind.
7: 208. 1896.
Nepal, Sikkim and Bihar.

Burkill, who collected this species on the banks of
the Tista, remarks "has no fragrance, is very wiry
and grows commonly with *Eriophorum comosum* on
rocks over the Tista."

Exsicc.-Type at Kew (Hook.f.s.n. Nepal.)

[us]
Cymbopogon microtheca var. *sameshwariensis* Haines,
Bot. Bihar & Orissa Pt. 5: 1047. 1924.

"Ramnagar Hills, Champaran!"
India

Cymbopogon modicus De Wild. Bull. Jard. Bot. Brux.
6: 16. pl. 27. f. 13-23. 1919.

"Savane boisée, (J. Bequaert, n. 310)."
[Congo, Africa]

Cymbopogon Nardus (L.) Rendle, Cat. Afr. Pl. Welw.
2: 155. 1899.

Based on "*Andropogon nardus* L."
India

Cymbopogon nardus var. *confertiflorus* (Steud.) Stapf
ex Bor, Journ. Bombay Nat. Hist. Soc. 51: 905.
1953.

Based on *Andropogon confertiflorus* Steud.

Madras---introduced into Ceylon; also found in
Malaysia.
C. confertiflorus (Steud.) Stapf, Kew Bull. 1906:
318. 1906.

Exsicc.-B. Schmid s.n. Madras; Meebold 11998,
Madras.

Cymbopogon nardus var. *flexuosus* (Nees) Haines, Bot.
Bihar & Orissa Pt. 5: 1047. 1924.

Andropogon nardus var. *flexuosus* Hack.
This presumably based on *A. flexuosus* Nees
India, Klein

Cymbopogon nardus var. *flexuosus* (Nees) Honda, Journ.
Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 340. 1930.
See same Haines 1924.

Based on *Andropogon flexuosus* Nees
India, Klein

Cymbopogon nardus var. *grandis* (Nees) Haines, Bot.
Bihar & Orissa Pt. 5: 1047. 1924.

Presumably based on *Andropogon grandis* Nees
Java

Cymbopogon nardus var. *microstachys* (Hook.f.?) Haines,
Bot. Bihar & Orissa Pt. 5: 1047. 1924.

"This may be *A. nardus* [*microstachys*] of [Hook.]
Fl. Brit. Ind. but the spikes and spikelets are
very small. It differs from var. *microstachys* in
the denser decoupled panicles and prominent
nervation of gl. 1."

India

Cymbopogon nardus var. *Stracheyi* (Hook.f.) R. R.
Stewart, Brittonia 5: 464. 1945.

Based on *Andropogon nardus* var. *Stracheyi* Hook.f.
= *Cymbopogon stracheyi* (Hook.f.) Raizada & Jain
in Bor.

India

Cymbopogon nervatus (Hochst.) Chiov. Interno Gram.
Essenze ed. Col. Eritrea 10. 1909.

Based on "*Andropogon nervatus* Hochst."

"Nubia, Kotschy itin. Nub. 374"

Common in South-east Asia and in East Africa,
particularly in the Sudan. Bor 130.

Exsicc.- D. Rhind 928, Burma.

Cymbopogon nervatus var. *aerythraeum* Chiov. Interno
Gram. Essenze ed. Col. Eritrea 11. 1909.

"Colonia Eritrea: Cavaia, Munsura, Mai Gahan."
Africa

Cymbopogon nervatus var. *genuinum* Chiov. Interno
Gram. Essenze ed. Col. Eritrea 11. 1909.

"Sudan e Nubia (Figari)."
Africa

Cymbopogon nyassae (Rendle) Pilger, Bot. Jahrb.
Engler 54: 287. 1917.

Based on *Andropogon nyassae* Rendle
Africa

Cymbopogon obtectus S. T. Blake, Trans. Roy. Soc.
South Austral. 67: 43. 1943. (See below for cita-
tion with Latin description)

Blake says, "The plant commonly passing as *Andropogon*
bombycinus R. Br. or *Cymbopogon bombycinus* (R. Br.)
Domin differs from the plant originally described by
Brown from the eastern coast of Queensland in the
reflexed racemes and more numerous nerves on the
lower glume of the sessile spikelet, and has to re-
ceive a new name, *C. obtectus* S. T. Blake."
Other reference: S. T. Blake, Queensl. Univ. Dept.
Biol. Papers 2(3): 55. 1944, Latin descr.

"widely spread over the Australian mainland." (1st
citation) "Queensland: Woodstock, west of Winton,
chiefly near channels in gidgea (*Acacia Cambagei*)
country, June 29th, 1934, Blake 6517 (Type in BRI)."
BRI= Queensland Herbarium, Brisbane
aff. *C. exaltatus* (R. Br.) Domin

Cymbopogon odoratus (Lisboa) Watt. Comm. prod.
India 460. 1908.

Based on *Andropogon odoratus* Lisboa
= *Androp. ♂* *Amphilophis* fide Stapf
N. W. India

Cymbopogon osmaestonii R. N. Parker in Fedde, Rep. Sp.
Nov. 31: 126. 1932.

Exsicc.-Type at Kew (Osmaeston 1430, Uttar Pradesh).
[♂ awnless] Burma

Cymbopogon pachnodes (Trin.) W. Wats., Atkins. Gaz.
N. W. Prov. India 10: 392. 1882.

Based on *Andropogon pachnodes* Trin.
Nepal

Cymbopogon papillipes (S. Hochst.) Stapf in Chev.
Journ. de Bot. II. 2: 209. 1909.

Based on *Andropogon papillipes* Hochst. ex A. Rich.
Abyssinia
Schimper II 1054, 1055. (non no. 1804)

Cymbopogon parkeri Stapf, Kew Bull. Misc. Inf.
1929: 10. 1929.

"India: United Provinces, very common in the
Etawah afforestation area, Aug. 1923,
R. S. Pearson."

"*Andropogon laniger* of Duthie's Fodder Grasses N.W.
Ind. t. 23. 1886." = this fide Bor, Journ.
Bombay Nat. Hist. Soc. 52: 182. 1954.

Cymbopogon pendulus (Nees) W. Wats. Atkins. Gaz.
N. W. Prov. India 10: 392. 1882.

See also Stapf, Bull. Sem. Schimmel 68. 1911;
Bor, Journ. Nat. Hist. Soc. 52: 163. 1954.

Based on *Andropogon pendulus* Nees ex Steud.

Cymbopogon phoenix Rendle, Cat. Afr. Pl. Welw.
24: 156. 1899.

"Golungo Alto. ...in the mountains of Sobato de
Bumba...No. 7193....Growing in broad tufts in
sunny places near Fonte Capopa...No. 7226."

near *C. diplandrus* Welwitsch, coll.

Africa

Cymbopogon pilosovaginatatus De Wild. Bull. Jard. Bot.
Brux. 6: 17. pl. 24. f. 12-20. 1919.

"Shinsenda....(Ringet, n. 11)"
Hombé n. 987 Bequaert n. 444

[Congo Africa]

Cymbopogon pleiarthron (Stapf) Stapf ex Burt-Davy,
Ann. Transv. Mus. 3: 121. 1912.

Based on *Andropogon pleiarthron* Stapf
Africa, Kalahari Region
Africa

Cymbopogon plicatus Stapf, Kew Bull. Misc. Inf.
2: 83. 1914.

"Madagascar. "Central Madagascar", Parker 12....
Imerina...Hildebrandt 3256; without precise
locality, Herb. Nogent-sur-Marne."

Cymbopogon plurinodis (Stapf) Stapf ex Burt-Davy,
Ann. Transv. Mus. 3: 121. 1912.

Based on *Andropogon plurinodis* Stapf
Cape Africa

Cymbopogon polyneuros (Steud.) Stapf, Kew Bull.
Misc. Inf. 1906: 345. 1906.

Based on *Andropogon polyneuros* Steud.
"*Andropogon nardoides* var. *minor* Hochst. hrbr.
Hohnkri nr. 933," cited
Niligiri India

Cymbopogon poeppischii (K. Schum.) C. E. Hubbard,
Kew Bull. 1949: 175. 1949.

Based on *Andropogon poeppischii* K. Schum.
"Deutsch Ostafrika.---Poeppischii."

Cymbopogon princeps Stapf, Bull. Soc. Bot. France
55: 104. 1908.

"no. 3570 Aug. Chevalier"

"Haut-Oubangui.---Vallée de la Tomi."
Africa

Cymbopogon procerus (R. Br.) Domin, Bibl. Bot.
85: 273. 1915.

(A. Camus, Rev. Bot. Appl. 1: 289. 1921, same basis)

Based on *Andropogon procerus* R. Br.
Australia

Cymbopogon procerus var. *Schultzii* (Hack.) Domin, Bibl.
Bot. 85: 273. 1915.

"Hack. sub *Andropogone*" [*Andropogon procerus* var.
Schultzii Hack.]
Australia

Cymbopogon prolixus (Stapf) Phill. Introd. So. Afr.
Grasses 88, 218. 1931.

Based on *Andropogon prolixus* Stapf
Africa

Cymbopogon prostratus (L.) Sweet, Hort. Brit. ed. 2.
561. 1830.

Based on *Andropogon prostratus* L.
India

Cymbopogon proximus (Hochst.) Stapf in Prain, Fl.
Trop. Afr. 9: 271. 1919.

Based on "*C. senarensis* var. *proximus* Chiov." 1909,
this based on "*Andropogon proximus* Hochst."
Abyss. Africa

Cymbopogon proximus var. *senarensis* (Hochst.) Drar,
Min. Agr. Egypt. Bull. No. 149: 57. 1936.

Based on *Andropogon senarensis* Hochst.
Africa

Cymbopogon pruinosis (Nees) Chiov. Interno Gram.
Essenze ed. Col. Eritrea 13. 1909.

Based on "*Andropogon pruinosis* Nees."
Mauritius

Cymbopogon quingueplex Hochst. ex Steud. Syn. Pl.
Glum 1: 400. 1854, as syn. of *Anthistiria quinque-*
plex Steud.

Cymbopogon rectus (Steud.) A. Camus, Rev. Bot. Appl.
1: 286. 1921.

Based on *Andropogon rectus* Steud.
Java

Cymbopogon reflexus (H.B.K.) Boem. & Schult. Syst.
Veg. 2: 834. 1817.

Based on *Anthistiria reflexa* H.B.K.
"Andalusia" S. America

Cymbopogon refractus (R. Br.) A. Camus, Rev. Bot. Appl. 1: 279. 1921.

Based on *Andropogon refractus* R. Br.
Australia

Cymbopogon rufus (Nees) Rendle, Cat. Afr. Fl. Welw. 2: 155. 1899.

Based on "*Andropogon rufus* Kunth," this based on *Trachypogon rufus* Nees

Brazil

= *Hyparrhenia rufa*

Man. U. S.

Cymbopogon ruprechtii (Hack.) Rendle, Cat. Afr. Fl. Welw. 2: 160. 1899.

Based on *Andropogon Ruprechtii* Hack.

Mexico

= *Hyparrhenia dissoluta* (Nees) C. E. Hubb.

Cymbopogon scabrimarginatus De Wild. Bull. Jard. Bot. Brux. 6: 20. pl. 24. f. 1-11. 1919.

"Shinsenda (Ringoet, n. 11).

[Congo Africa]

Cymbopogon Schimperii (Hochst.) Rendle, Cat. Afr. Fl. Welw. 2: 155. 1899.

Based on "*Andropogon Schimperii* Hochst."

Africa

Cymbopogon schoenanthus (L.) Spreng. Fl. Pugill. 2: 15. 1815.

Based on "*Andropogon schoenanthus* L."

India Arabia

Cymbopogon schoenanthus var. *densiflorus* (Steud.) Rendle, Cat. Afr. Fl. Welw. 2: 154. 1899.

Based on *Andropogon schoenanthus* ssp. *densiflorus* Hack., this based on *Andropogon densiflorus* Steud.

Africa

Cymbopogon schoenanthus ssp. *laniger* (Desf.) Maire & Weiller, Fl. Afrique Nord 1: 287. 1952.

"A. *laniger* var. *genuinus* Hack. in DC. Monog. Phan. 6: 598. 1889. Type" cited.

This based on *Andropogon laniger* Desf.

Africa

Cymbopogon schoenanthus ssp. *proximus* (Hochst.) Maire & Weiller, Fl. Afrique Nord 1: 287. 1952.

Based on *Andropogon proximus* Hochst. ex A. Rich. Tent. Fl. Abyss. 2, p. 464 (1851)

Abyssinia

Cymbopogon schoenanthus var. *stypicus* Rendle, Cat. Afr. Fl. Welw. 2: 154. 1899.

Based on "*Andropogon stypicus* Welw." 1862.

Angola

Cymbopogon sennaarensis (Hochst.) Chiov. Intorno Gram. Essenze Col. Eritrea 16. 1909.

Based on "*Andropogon sennaarensis* Hochst."

Africa

Cymbopogon sennaarensis var. *genuinus* Chiov. Intorno Gram. Essenze Col. Eritrea 16. 1909.

"Sennaar. (Kotschy)."

Africa

Cymbopogon sennaarensis var. *proximus* (Hochst.) Chiov. Intorno Gram. Essenze Col. Eritrea 16. 1909.

Based on "*Andropogon proximus* Hochst."

Abyssinia

Cymbopogon setifer (Pilger) Pilger, Bot. Jahrb. Engler 54: 287. 1917.

Based on *Andropogon setifer* Pilger

Africa

Cymbopogon solutus Stapf in Cheval. Journ. de Bot. II. 2: 211. 1909.

"Territoire du Chari, Chari central, entre Bousso et Ft. Archambault, 5-15. XI. 1903, Chevalier, 10490 bis, 10507."

Cymbopogon solutus f. *trichophila* Stapf in Cheval. Journ. de Bot. II. 2: 211. 1909.

Africa

Cymbopogon stipulatus Chiov. Fl. Nov. Minus Not. Aethiop. 17. 1928.

Androp. stipulatus Chiov. herb. as syn.

"Colitur in B. Horto Bot. Panormitano seminibus e Bombay provenientibus."

Cymbopogon Stolzii Pilger, Bot. Jahrb. Engler 54: 286. 1917.

"Nordl. Nyassaland--Oberes Kondeland: Kyimbila auf Bergwiesen bei 1350 m ü M. (Stolz n. '960)."

Africa

Cymbopogon X stracheyi (Hook.f.) Raizada & Jain, Indian For. 80: 44. 1954. See same Journ. Bombay Nat. Hist. Soc. 52: 159. f. 15. 1954.

Based on *Andropogon nardus* var. *stracheyi* Hook.f.

N. W. Himalaya

"A putative hybrid *C. gidarba* X *C. distans*."

Exsicc.- Strachey & Winterbottom 4, north-west Himalaya.

Cymbopogon stracheyi (Hook.f.) Raizada & Jain ex Bor, Journ. Bombay Nat. Hist. Soc. 52: 159. f. 15. 1954.

Based on *Andropogon nardus* var. *stracheyi* Hook.f. "N. W. Himalaya, Pangl, Dr. Stolizka (type)"....

India

Cymbopogon strictus (Roxb.) Bojer, Hort. Maurit. 375. 1837.

Based on "*Andropogon strictus* Roxb." Not Host 1802.

India

Cymbopogon stypicus (Welw.) Fritsch, Bull. Herb. Boiss. II. 1: 1099. 1901.

Based on "*Andropogon stypicus*" Welw. 1862

Angola

Cymbopogon suaveolens Pilger, Bot. Jahrb. Engler 54: 285. 1917.

"Sudwestafrika: Klein Packriem (V. Trotha n. 42)...; Waterberg am Quellbach (Dinter n. 1825)."

Cymbopogon subcordatifolius De Wild. Bull. Jard. Bot. Brux. 6: 22. pl. 26. fig. 1-9. 1919.

"Elisabethville....(Hombé, n. 315)..."

[Congo, Africa]

Cymbopogon tamba (Hochst.) Rendle, Journ. Linn. Soc. Bot. 40: 227. 1911.

Based on "*Andropogon lepidus* var. *Tamba*, Hackel," this based on *Andropogon tamba* Hochst.

Africa

Cymbopogon Thwaitesii (Hook.f.) Willis, Ann. Bot. Gard. Perad. 5: 88. 1911.

Based on *Andropogon Thwaitesii* Hook.f. in Trimen, Fl. Ceylon 5: 243. 1900. Based on *Andropogon distans* Thw. Enum. 367. non Nees Ceylon

Type at Kew (Thwaites G.P. 3784) Bor, Grasses of Burma, Ceylon, India and Pakistan. p. 132

Cymbopogon thwaitesii (Hook.f.) Bor, Journ. Bombay

Nat. Hist. Soc. 52: 171. 1954. See same Willis 1911.

Based on "*Andropogon thwaitesii* Hook.f. in Trimen, Flor. Ceyl. 243. 1900."

"A. *distans* Thw. Enum. Pl. Zeyl. 364. (1864) non Nees." Ceylon

p. 172: "Ceylon: Newara Eliya, Aug. 1862, Thwaites G.P. 3784 (type at Kew)----"

Cymbopogon tibeticus Bor, Kew Bull. 1953: 275. 1953.

Tibet: Kyichu valley, 15 miles east of Lhasa, 3000m. Aug. 1904, H. J. Walton s.n.; typus in Herb. Kew; Tsangpo valley, 19 Jul. 1935,--F. Kingdon-Ward 12022 ---Kongbo Province, Kyikar, 27 Jul. 1938, 3000m., Ludlow, Sherriff & Taylor 5446; ---Vicinity of Lhasa ---H. E. Richardson 273;---south of Lhasa---Ludlow & Sherriff 9745.

Asia

Exsicc.- Type at Kew (Watson s.n., Tibet) Bor, Grasses of Burma, Ceylon, India and Pakistan. p. 132 1960.

Cymbopogon tortilis (Presl) A. Camus, Rev. Bot. Appl. Agr. Colon. 5: 206. 1925.

Combination also made by Hitchc. Lingnan Sci. Journ. 7: 246. 1931.

Based on *Anthistiria tortilis* Presl

Philippines

Cymbopogon tortilis var. *Goeringii* (Steud.) Hand.-Mazz. Symb. Sinicae 75: 1314. 1936.

Based on *Andropogon Goeringii* Steud.

Japan

Cymbopogon transvaalensis (Stapf) Stapf ex Burt-Davy, Ann. Transv. Mus. 3: 122. 1912.

Based on *Andropogon transvaalensis* Stapf

Africa

Cymbopogon travancoorensis Bor, Journ. Bombay Nat. Hist. Soc. 52: 174. 1954.

Madras State

"Said to grow in profusion on dry hill slopes of South Travancore. Locally known as "Inchi Grass"--- possesses an oil in its tissues which has a pleasant odor of ginger. Distillation of the oil considerable at the beginning of the century, almost given up by 1922. See Menon, in Journ. Bombay Nat. Hist. Soc. 53: 742. 1956.

Exsicc.-Type at Kew (Bourne 5309, Madras)

Cymbopogon umbrosus (Hochst.) Pilger, Notizbl. Bot. Gart. Berlin 10: 598. 1929.

Based on *Andropogon umbrosus* Hochst.

Abyssinia

Cymbopogon validus (Stapf) Stapf ex Burt-Davy, Ann. Transv. Mus. 3: 121. 1912.

Based on *Andropogon nardus* var. *validus* Stapf

S. Africa

Cymbopogon validus var. *lysochladus* Stapf, in Frain,
Fl. Trop. Afr. 9: 282. 1919.

"*Andropogon connatus*, Eyles in Trans. Roy. Soc.
S. Afr. v. 295, partly; not of Hochst."

"Mozambique Distr. Rhodesia: Victoria Falls, on the
south bank of the river, Rogers, 5672!"

[Africa]

Cymbopogon Vanderysti De Wild. Bull. Jard. Bot. Brux.
6: 24. pl. 25. f. 12-22. 1919.

"Kisantu, 1913 (H. Vanderyst, n. 373, 214."

[Congo, Africa]

Cymbopogon versicolor (Nees) W. Wats., Atkins. Gaz.
N. W. Prov. India 10: 392. 1882.

Based on *Andropogon versicolor* Nees in Steud.

India

Cymbopogon virgatus Stapf ex Rhind, Agr. Journ. India
25: 328. 1930, no descr.

Bor, Bombay Nat. Hist. Soc. 52: 167. 1954. f. 19.

"Burma:....Thaphangaing, near Sedaw, 100 m,
15 Feb. 1929, D. Rhind 926 (type in Herb. Kew)"

Cymbopogon welwitschii Rendle, Cat. Afr. Pl. Welw.
2^v: 157. 1899.

"Golungo Alto.--In reedy places near Undele and
Candombo, forming the so-called Capineta...No. 2955.
By thickets near the Ambaca road...No. 7190...
Plentiful in Capineta near Sange, Bango...No. 2956.
Cataracts of the Cuango no. 3000...near base of
Queta mts. ...No. 7248."

Africa

Cymbopogon welwitschii var. *minor* Rendle, Cat. Afr.
Pl. Welw. 2^v: 159. 1899.

"Fungo Andongo.--Plentiful in the lofty Mountain of
Pedra de Cabondo...No. 2820...In rich woody places
between Fungo Andongo and Catete...No. 7420."

Africa

Cymbopogon winterianus Jowitt, Ann. Bot. Gard.
Perad. 4: 188. 1908.

"specimens grown on
Craig, Bandarawela...compared with inflorescences
sent...by A. W. Winter Esq. of Pillagodda Valley,
Baddegama."

"Type at Kew (A. W. Winter s.n., Ceylon."
Bor, Grasses of Burma, Ceylon, India and Pakistan.
132. 1960.

Cultivated for its valuable citronella oil in many
parts of the world.

Cymbosetaria sagittifolia (A. Rich.) Schweickhardt,
in Hook. f. Icom. Fl. 34(tab. 3320): 1. 1936.

Based on *Pennisetum sagittifolium* A. Rich.

Africa

Cynodon abyssinicus (Jacq.) Raspail, Ann. Sci. Nat.
5: 302. 1825.

"Poa L." [abyssinica Jacq.]

= *Eragrostis tef*

U. S.

Cynodon altior F. Muell. Fragm. Phyt. Austr.
8: 113. 1873.

"Ad flumen Victoriae, ejus originem versus;
F. M. [Mueller]."

Australia

Cynodon amabilis (L.) Raspail, Ann. Sci. Nat.
5: 302. 1825.

"*Megastachya* [amabilis] Beauv." which is based on
Poa amabilis [L.]

= *Eragrostis amabilis* (L.) Wight & Arn.

Man. U. S.

Cynodon americanus (L.) Raspail, Ann. Sci. Nat.
5: 303. 1825.

Cites "(*Dineba* Delil.)" [err. for *Dineba americana*
Beauv.] which is based on *Aristida americana* L.

= *Bouteloua americana* (L.) Scribn.

Cynodon arcuatus Fresl, Rel. Haenk. 1: 290. 1830.

"Hab. in Luzonia"

Philippine Isl.

Cynodon barberi Rang. & Tad. Journ. Bombay Nat. Hist.
Soc. 24: 846, with pl. 1916.

"Collected by Dr. C. A. Barber in the Districts of
Tinnevely and Godavari during 1901 and 1902....."

India

Cynodon Bradleyi Stent, Bothalia 2: 277, 285. 1927.

"Transvaal.--Orange Grove, Johannesburg, Stent (in
Nat. Herb. Pret. H. 21852); MacDonald (in Nat. Herb.
Pret. H. 21849).

Africa

Cynodon brizoides Raspail, Ann. Sci. Nat.
5: 302. 1825, nom. nud.

"brizoides" sub *Megastachya* Beauv. cited.

In Beauv. p. 167. M. "Brizoides?" is listed,
nom. nud.

Cynodon caeruleus (Moench) Raspail, Ann. Sci. Nat.
5: 302. 1825, without descr.

Based on "*Molinia* [caerulea] Koel." [error for
Moench]

= *Molinia caerulea*

Man. U. S.

Cynodon carolinianus Raspail, Ann. Sci. Nat. 5: 302.
1825.

Based on "*Triouspis* [caroliniana Beauv.] Palis."

= *Tridens flavus* (L.) Hitchc. Man. U. S.

"The figures represent *Tridens flavus*, though that
of the lemma is inaccurate..." Chase [in Miles,
Beauv. Revis.]

Cynodon ciliaris (L.) Raspail, Ann. Sci. Nat.
5: 302. 1825.

Based on "*Megastachya* Palis." [M. *ciliaris* Beauv.]
which is based on *Poa ciliaris* L.

= *Eragrostis ciliaris* (L.) Link

Man. U. S.

Cynodon ciliaris Benth. Fl. Austral. 7: 610. 1878.
Not Raspail, 1825.

"Central Australia. Charlotte Waters, Giles."

Cynodon ciliatus (Swartz) Raspail, Ann. Sci. Nat.
5: 303. 1825.

Based on "(*Chloris* Sw.)" [C. *ciliata* Swartz]

= *Chloris ciliata* Sw.

Man. U. S.

Cynodon convergens F. Muell. Fragm. Phyt. Austr.
8: 113. 1873.

(Bail. Queensl. Fl. 6: pl. 79. 1902.)

"Ad ripas australiores fluminis Victoriae,
F. M. [Mueller]"

Australia

Cynodon coracanus (L.) Raspail, Ann. Sci. Nat.
5: 303. 1825.

"(*Eleusine* Lam.)" cited [Eleusine *coracana* (L.)
Gaertn, which is based on *Cynosurus coracanus* L.

= *Eleusine coracana*

Cynodon coursii A. Camus, Notulae Syst. 16: 323. 1960.

Madagascar: Centre (N.): plante de tany, Cours 2723,
type; montagnes entre la haute Andramonts (bassin de
la Lokoho) et la Mafaka (bassin de l'Antanambalana),
alt. 1400 m., Humbert 24858; Tananarive: Boiteau 324-
152.

"---distingue surtout par le port de ses chaumes
très dressés, serrés, nombreux, rapprochés, plurinodes
très rameux; ses feuilles à limbe linéaire, acuminé,
rigide, ---donne de bons pâturages, d'après Boiteau,
et croit en peuplements denses et très envahissants."

Cynodon cruciatus (L.) Raspail, Ann. Sci. Nat.
5: 303. 1825.

Based on "(*Chloris* Sw.)" = [Chloris *cruciata* (L.)
Swartz, which is based on *Agrostis cruciata* L.]

Man. W. I.

Cynodon courtipendula (Beauv.) Raspail, Ann. Sci.
Nat. 5: 303. 1825.

Cites: "(*Dineba* Delil.)" [Dineba *courtipendula*
Beauv.]

Man. U. S.

Cynodon cynosuroides (L.) Raspail, Ann. Sci. Nat.
5: 303. 1825.

"*Spartina cynosuroides*" [Dactylis *cynosuroides* L.]

= " " (L.) Both

Man. U. S.

Cynodon dactylon (L.) Pers. Syn. Fl. 1: 85. 1805.

Based on "*Panicum dactylon* L."

Man. U. S.

Europe

Cynodon dactylon Hrbr. ex Steud. Syn. Fl. Glum.
1: 212. 1854, as syn. of C. *glabratus* Steud.

Cynodon dactylon var. *australis* Buse in Miquel, Fl.
Jungh. 351. 1854.

"prope Weltevreden mense Novembre, prope Buitenzorg
mense Januari florens. Jungh."

Java

Cynodon dactylon var. *biflorus* Merino, Fl. Desor.
Illustr. Gallicia 3: 310. 1909.

"(Herbar. nrm. 1.938)...La variedad muy rara vive
en nuestra costa entre la Guardia y la parroquia
de Oya, y tambien en la Toja, Pontevedra."

Spain

Cynodon dactylon var. *ciliatus* Buse in Miquel, Fl.
Jungh. 351. 1854.

"prope rivulum K.-Djetan in arenosis."

Java

Cynodon dactylon var. *densus* Hurcombe, Journ. So. Afr. Bot. 13: 107, 108, pl. 17, fig. 4. 1947.

"Commonly known as Hall's selection"

Cult. "Grown in the experimental plots at Frankenburg (the Botanical Research Station of the University of the Witwatersrand) for at least three years."

The grass known commonly as Hall's Selection is merely a prostrate, slow-growing variety of *C. dactylon*, acc. to Hurcombe. It is referred to as var. *densus* owing to its compact habit of growth.

Africa

Cynodon dactylon var. *distachyus* Muell. ex Burtt-Davy, Kew Bull. Misc. Inf. 1921: 281. 1921.

form of *C. dactylon* Pers. at Kew (from "Murray", F. von Mueller.)

Australia

Cynodon dactylon var. *elegans* Rendle, Cat. Afr. Fl. Welw. 2: 221. 1899.

"Mossamedes. ... Sandy thickets between Cavalheiros and Boça (Garganta) do Rio Bero.... No. 2290." [Welwitsch, Coll.]

Africa

Cynodon dactylon var. *genuinum* Maire, Bull. Soc. Hist. Nat. Afr. Nord 30: 368. 1939, incidental mention.

Compared with *Cynodon dactylon* var. *hirsutissimus* (Lit. & Maire) Maire

Maire & Weiller, Fl. Afr. Nord 2: 209. 1953

"Type de l'espece."

Africa

Cynodon dactylon var. *glabratus* (Steud.) Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 82. 1919.

Presumably based on *Cynodon glabratus* Steud.

Arabia, Nubia

Cynodon dactylon var. *hirsutissima* Lit. & Maire, Bull. Soc. Hist. Nat. Afr. Nord 30: 368. 1939.

Based on *C. dactylon* subvar. *hirsutissima* Lit. & Maire 1924.

Morocco

Cynodon dactylon subvar. *hirsutissima* Lit. & Maire, Mém. Soc. Sci. Nat. Maroc. 4: 25. 1924.

Made var. Maire, Bull. Soc. Hist. Nat. Afr. Nord 30: 368. 1939.

"Hab. in locis hieme inundatis prope Casablanca. -- Typus in Herb. Universitatis Algeriensis et in Herb. R. de Litardiere."

Morocco

Cynodon dactylon var. *imerinensis* A. Camus, Notul. Syst. 16: 324. 1960.

Madagascar: Imerina, Hildebrandt 3785, type; Betafo, endroits humides, alt. 1200m., Ferrier 10795; prov. de l'Itasy, distr. de Mamolakazo; berges du lac d'Itasy; alt. 1250-1300 m., Viguier et Humbert 1955.

Cynodon dactylon var. *indicus* Sweet, Hort. Brit. ed. 2. 558. 1830, without descr.

"Sino[laire] gr. Wob. p. 290. 10." cited

Cynodon dactylon var. *intermedius* (Rang. & Tad.)

C.E.C. Fisch. in Gamble, Fl. Pres. Madras 10: 1835. 1934.

Based on *C. intermedius* Rang. & Tad.

India

Cynodon dactylon var. *macrostachya* Godr. Mem. Acad. Sci. Montp. (Sec. Medic.) 1: 452. 1853* Mem. Acad. Stanislas 430. 1854.

[Port Juvenalis, France]

*This citation corresponds to ed. 1. Fl. juvenalis in Fritzel
Mém. Acad. Stanislas corresponds to ed. 2. 1854 in Fritzel

Cynodon dactylon var. *maritimus* (H.B.K.) Haak. in Fries, Arkiv. Bot. 8: 40. 1909.

Based on *Cynodon maritimus* H.B.K.

Peru

= *C. dactylon* Man. U. S.

Cynodon dactylon var. *maximus* Cuénod, Fl. Tunisie 97. 1954.

"Hammamet (Cd.) [= Cuénod.]

Tunis

Cynodon dactylon var. *nipponica* Ohwi, Acta Phytotax. & Geobot. 10: 264. 1941.

"Typus: Futamigaura in Ise (T. Ito)."

Cynodon dactylon var. *normalis* Buse in Miquel, Fl. Jungh. 351. 1854.

"Habitat insulam Javae.....Jungh."

Cynodon dactylon var. *parviglumis* Ohwi, Bot. Mag. Tokyo 55: 538. 1941, as syn. of *Cynodon parviglumis* Ohwi.

Caroline Island Pacific

Cynodon dactylon var. *pulchellus* F. Muell. in Benth. Fl. Austral. 7: 609. 1878.

"Murray River, Dallachy."

Australia

Cynodon dactylon (sarmentosum) Pers. Syn. Fl. 1: 85. 1805.

Europe

= *C. dactylon* (L.) Pers.

Cynodon dactylon sarmentosum Pers. ex S. F. Gray, Nat. Arr. Brit. Fl. 2: 100. 1821.

Cited as basis of *Cynodon sarmentosum* (Pers.) S. F. Gray.

Britain

Cynodon dactylon var. *sarmentosum* Parodi, Rev. Argent. Agron. 23: 185. 1956.

Argentina: Tucumán, cult. en la Estacion Experimental Agrícola, leg. S. Heredia Luna, 8 mayo de 1956 (Typus varietatis).--Leg. J. G. Toll n° 1, 5-V-1956.

Not based on Persoon, q.v.

See *C. dactylon* (sarmentosum) Persoon p. 85 part of description.

Cynodon dactylon var. *septentrionalis* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 85. 1899.

England and North Europe

Cynodon dactylon var. *stellatus* (Willd.) Dur. & Schinz, Consp. Fl. Afr. 5: 857. 1894.

Based on "*Agrostis stellata* Willd."

St. Helena Isl.

Cynodon dactylon var. *suberectum* Haines, Bot. Bihar & Orissa Pt. 5: 967. 1924.

Singbhum! Rajmahal Hills, Kurz!

[British India]

Cynodon dactylon var. *tenuis* Buse in Miquel, Fl. Jungh. 351. 1854.

"prope sinum maris Wijnkoopsbaai"

Java

Cynodon dactylon var. *villosus* Regel, Bull. Soc. Nat. Moscou 41: 305. 1868.

"Am Kaspischem Meere bei Sarepta (Becker)."

Russia

Cynodon diffusus (Willd.) Raspail, Ann. Sci. Nat. 5: 303. 1825.

"(Muhlenbergia Sohr.)" [err. for Muhl. diffusa Willd.]

Muhlenbergia schreberi Man. U.S.

Cynodon diploidium Janaki Ammal in Hurcombe, Journ. So. Afr. Botany 13: 111. 1947. Name only for *Cynodon* with 18 chromosomes.
"unpublished account"

Cynodon domingense (Jacq.) Raspail, Ann. Sci. Nat. 5: 302. 1825.

"Rabdochloa Palis." [Rabdochloa domingensis Beauv. which is traced back to Cynosurus domingensis Jacq. = Leptochloa domingensis Man. U. S.]

Cynodon donax (L.) Raspail, Ann. Sci. Nat. 5: 302. 1825.

"(Arundo L.)" Based on *Arundo donax* L.

= *Arundo donax* Man. U. S.

Cynodon Durvillaei Raspail in Saigey & Raspail, Ann. Sci. Observ. 3: 109. 1830.

Cynodon elongatus Trin. in Spreng. Neue Entd. 2: 64. 1821.

"Hab. in India orientali. (In der Sammlung des Herrn Barons v. Jacquin sah ich zwei Exemplare..... aus dem Banksischen Herbarium.)"

Cynodon erectus Presl, Bel. Haenk. 1: 290. 1830.

"Hab. in Mexico, [type, Haenke] et in Peruviae montanis huanuocensisibus."

Mexico & Peru

= *C. dactylon* Man. U. S.

Cynodon fascicularis (Beauv.) Raspail, Ann. Sci. Nat. 5: 303. 1825.

"(Diplachne Palis.)" Based on *Diplachne fascicularis* Beauv.

= *Leptochloa fascicularis* Man. U. S.

Cynodon filiformis (Koen.) Voigt, Hort. Calcutt. 712. 1845.

Based on "*Aira filiformis* Koen." [Koen.]

India

Cynodon glabratus Steud. Syn. Fl. Glum 1: 212. 1854.

"*C. dactylon* Hrbr. un. it. arab nr. 311. Hrbr. nubio. 431. Arab. nubia."

Cynodon gracilis Nees ex Steud. Syn. Fl. Glum.
1: 213. 1854.

Based on "*Leptochloa gracilis* Wight hrbr. Penins.
Ind. or."

Cynodon gynerium Raspail, Ann. Sci. Nat. 5: 302.
1825, nom. nud.

Based on genus *Gynerium*

Cynodon hirsutus Stent, Bothalia 2: 277, 286. 1927.

[Several spec. cited] Transvaal. Burtt-Davy
9262---1011---2713---7245---1214.

Africa

Cynodon hirsutus var. *parviglumis* Stent, Bothalia
2: 287. 1927.

"Natal.- Meteor Ridge, Mooli River, Mogg 3368 (Nat.
Herb. Fret.),"

Africa

Cynodon hirsutus var. *sesquiflorus* Parodi, Univ. Nac.
Buenos Aires Rev. Agron. 17: 216. 1950.

"Argentina: Buenos Aires, Sierra de la Ventana,
leg. C. A. Petetin No. 514, 9-1-1950.

Cynodon incompletus Nees, Linnaea 7: 301. 1832.

"Gaaup, in districtu Beaufort. J. F. Drege."
Cape Colony, Africa

Cynodon indicus (Gaertn.) Raspail, Ann. Sci. Nat.
5: 303. 1825.

"(Eleusine Lam.)" Based on *Eleusine indica* Lam.
(error for Gaertn.)
Man. U. S.

Cynodon intermedius Rangachari & Tadul. Journ.
Bombay Nat. Hist. Soc. 26: 304, with pl. 1918.

"Collected at Okavaram in Godavari District
(No. 8262), in Chingleput (No. 11488), Tinnevely
District (Nos. 13129 and 13259) and at Kallar on
the Nilgiris (No. 13988)."

[India]

Cynodon junceus (Desv.) Raspail, Ann. Sci. Nat.
5: 303. 1825.

"(Triathera Desv.)"

Based on [*Triathera juncea* Desv.]

= *Bouteloua juncea*

Hispaniola

Cynodon lemfuensis Vanderyst, Bull. Agr. Congo Belge
11: 121. 1920.

"introduite à Kisantu, Lemfu par le père Van Namen
et le frère Gillet; a L. emfu, près de l'étang,
sur la digue....1915 (no. 6095)."

Belgian Congo

Cynodon leptochloides Steud. Syn. Fl. Glum 1: 423.
1855.

Ins. Mossibé Boivin 1973.

east of Africa

Cynodon linearis (Retz.) Willd. Enum. Fl. 90. 1809.

Based on *Agrostis linearis* Willd. [err. for Retz.]
= *Cynodon ex desor.*

India

Cynodon Magennisii Hurcombe, Journ. So. Afr. Bot.

13: 109, 115. pl. 17. fig. 5. 1947.

"known to gardeners as 'Magennis' "

Cynodon dactylon X *C. transvaalensis*

"The writer conferred specific rank on this hybrid
because it remains true to type as it reproduces
only by vegetative means."

Cult. "Grown in the experimental plots of Franken-
wald (the Botanical Research Station of the Univer-
sity of the Witwatersrand for at least three years."

Africa

Cynodon maritimum H.B.K. Nov. Gen. & Sp. 1: 170. 1816.
error for s

"Crescit locis planis apricis, arenosis regni
Peruviani, inter Lima, Santa et Truxillo."
Humb. & Bonpl., Collectors.

= *Cynodon dactylon* Grass. Ecuador, Peru, and
Bolivia

Cynodon maximus (Forsk.) Rasp. in Saig. & Rasp. Ann.
Sci. Obs. 2: 79. 1829.

Based on *Ar[undo] maxima* Forsk.

= *Phragmites*

Egypt.

Cynodon meliocoides (Beauv.) Raspail, Ann. Sci. Nat.
5: 303. 1825.

"(Bouteloua Palis.)" Based on *Bouteloua meliocoides*
Beauv.

= *B. curtipendula* Man. U. S.

Cynodon monostachyos (Beauv.) Raspail, Ann. Sci. Nat.
5: 303. 1825.

"(Campulosus Desv.)" Based on *Campulosus*
monostachyus Desv. [error for Beauv.].

= *Ctenium aromaticum* Man. U. S.

Cynodon neesii Thwaites, Enum. Fl. Zeyl. 371. 1864.

Based on "*C. virgatus* Nees" Ceylon

= *Leptochloa virgatus*

Cynodon nlefuensis Vanderyst, Bull. Agr. Congo Belge
13: 342. 1922.

"originally from Bas-Congo. Cult. Jard. Agrost.
de Leveville 1916-19."

Africa

Cynodon notatus Nees, Linnaea 7: 302. 1832.

"Patria Caput b. Spei, ad exemplum unum Herbarii
propril."

So. Africa

Cynodon notatus var. *angustifolius* Nees, Fl. afr.
Austr. 1: 245. 1841.

"---in ripa Garip fluvii....(Klein Namaqualand)....
(Drege)"

S. Africa

Cynodon occidentalis Willd. ex Steud. Nom. Bot. ed. 2.
1: 463. 1840, as syn. of *C. dactylon*

Cynodon parviglumis Ohwi, Bot. Mag. Tokyo 55: 538.
1941.

Cites: "*Cynodon dactylon* var. *parviglumis* Ohwi,
sched."

"Yap (R. Kanehira et S. Hatusima n. 4348."

Caroline Isl.

Pacific Isls.

Cynodon pascuum Nees, Agrost. Bras. 425. 1829.

"in campis ad Almeirim et montes Faru, quos Amazonum
Flumen alluit, prov. Paraënsis, tum etiam in pascuis
sabulosis prope Cachiam et alibi in provincia
Piahiensi."

Brazil

Cynodon petiti Rasp. in Saig. & Rasp. Ann. Sci. Obs.
2: 79. 1829.

"identique avec l'*Arundo maxima* Forsk."

"dans la fontaine de Salees, près Narbonne"

? *Phragmites*

France

Cynodon phragmites (L.) Raspail, Ann. Sci. Nat.
5: 302. 1825.

Based on "(*Arundo* Lin.)" Based on *Arundo*
phragmites L.

= *Phragmites communis* Trin. Man. U. S.

Cynodon pilosissimus Rasp. Annales Obs. 3: 3, ex Pritzel
Icon. Bot. Index 1: 334. 1866.

Cynodon ? *pilosus* (Retz.) Roem. & Schult. Syst. Veg.
2: 412. 1817.

Based on "*Agrostis pilosa* Retz."

["spicae fasciculatae, lineares, secundae"]

India

Cynodon plectostachyum (Schum.) Pilger, Bot. Jahrb.
Engler 40: 82, May. 1907.

Based on *Leptochloa plectostachya* Schum. in
"Pflanzenwelt Ostafri. C.

Africa

Cynodon plectostachyum var. *Ruspolianus* Chiov.,
Webbia 8: 111. 1951.

Based on *Cynodon Ruspolianus* Chiov., Ann. Ist. Bot.
Roma 7: 13. (1897).

El Banno, 30 Apr. (n. 599, 601, 602).....

Northern Abyssinia

Cynodon Polevansii Stent, Bothalia 2: 278, 283. 1927.

"Transvaal. -Barbers Pan, Lichtenburg District,
Pole Evans 334."

Africa

aff. *C. transvaalensis*

Cynodon polystachyon R. Br. Prodr. Fl. Nov. Holl.
187. 1810.

"(T.) Littora Novae Hollandiae intra tropicum."

Australia

Basis of *Leptochloa brownii* C. E. Hubb.

Cynodon portoricensis Willd. ex Steud. Nom. Bot. ed. 2.
1: 463. 1840, as syn. of *C. dactylon*

= *C. dactylon*

Puerto Rico

Cynodon praecox (Walt.) Roem. & Schult. Syst. Veg.
2: 412. 1817.

Based on "*Syntherisma praecox* Walt."

= *Digitaria sanguinalis* (L.) Scop. Man. U.S.

Cynodon procumbens (Desv.) Raspail, Ann. Sci. Nat.
5: 303. 1825.

"(Chondrosium Desv.)" Based on *Chondrosium procumbens* Desv.

= *Bouteloua simplex* Man. U. S.

Cynodon pungens (Pers.) Raspail, Ann. Sci. Nat.
5: 303. 1825. Nom. nud.

"(Trachynotia Desv.) *pungens*, etc." cited. There is no such name

Cynodon radiatus Roth ex Roem. & Schult. Syst. Veg.
2: 411. 1817. Roth, Nov. Fl. Sp. 38. 1821.

"Roth, nov. plant spec. Ms." ... "In India orient. Heyne."

India

Cynodon repens Dulac, Fl. Haut. Pyr. 76. 1867.

Cites "*C. dactylon* Pers."

"Lieux incultes, talus: Vic. Tarbes."

France

Cynodon Ruspallianus Chiov. Ann. Ist. Bot. Roma
7: 70. pl. 7. 1897.

"D. Riva, n. 248. (199)"

"Ogaden presso Mil-Mil."

Africa

Cynodon sarmentosum (Pers.) S. F. Gray, Nat. Arr.
Brit. Fl. 2: 100. 1821.

Based on *Cynodon dactylon sarmentosum* Pers.

Britain

Cynodon stellatus (Willd.) Willd. Enum. Hort. Berol.
90. 1809.

Based on "*Agrostis stellata* Willd."

Ins. St. Helenae S. Atlantic

Cynodon sudeticus Raspail, Ann. Sci. Nat. 5: 302.
1825, without descr. Nom. nud.

"*Poa* L." "*sudeticus*"

There is no *Poa sudetica* L. [*Poa sudetica* Haenke 1791?]

Cynodon tenellus R. Br. Prodr. Fl. Nov. Holl. 187. 1810
Bailey, Queensland Fl. 6. pl. 78. 1902.

"(T.) *Littora Novae Hollandiae intra tropicum*."

Australia

Cynodon tener Presl, Rel. Haenk. 1: 291. 1830.

"Hab. ad Sorzogon Luzoniae."

Philippines

Cynodon tenuis Trin. in Spreng. Neue Entd. 2: 63. 1821.

"Hab. in America boreali."

North America.

= *Cynodon dactylon* Man. U. S.

Cynodon ternatus A. Rich. Tent. Fl. Abyss. 2: 405.
1851.

"*Panicum ternatum* Hochst., in pl. Schimp. Abyss., sect. 1, no. 76."

"Crescit in arvis Poae Abyssinicae cultis, prope Adoua (Quartin Dillon, Schimper)."

Africa

Cynodon transvaalensis Burt-Davy, Kew Bull. Misc.
Inf. 1921: 281. 1921.

"South Africa. Transvaal: Vereeniging Distr.; ... Burt-Davy 18156 (type) in herb. Kew."

Cynodon transvaalensis ssp. *Poissonii* A. Camus, Bull.
Soc. Bot. France 105: 245. 1958.

Madagascar. Sud: prov. de Tuléar, bord du lac Botry (concession Javal), près de Tayobory, Poisson, 2^e voy., 364.

Cynodon virgatus Willd. Enum. Fl. 90. 1809.

"*Poa chinensis* Burm. ind. 27. t. 11. f. 3. excluso synonymo Linnaei."

"Habitat in India orientali."

Cynodon virgatus (Beauv.) Raspail, Ann. Sci. Nat.
5: 302. 1825. Not Willd., 1809.

Based on "*Leptochloa Palis*." [*Leptochloa virgata* Beauv.]

= *Leptochloa virgata* (L.) Beauv. Man. U. S.

Based on *Cynosurus virgatus* L.

Cynodon virgatus Nees in Steud. Syn. Fl. Glum. 1: 213.
1854. Not Willd. 1809.

"*Leptochloa virgata* Wight hrbr." not (L.) Beauv.

[Ceylon]

Basis of *Cynodon* Neesii Thwaites, this basis of *Leptochloa* Neesii Benth.

Cynosurus aegyptius L. Sp. Pl. 72. 1753.

"In Africa, Asia, America."

= *Dactyloctenium aegyptium* Man. U. S.

Cynosurus Ara Buch.-Ham. ex Wall. List No. 3816
1831, as syn. of *Eleusine indica* Lam. error for (L.) Gaertn.

India

Cynosurus aristatus Brouss. Elench. Hort. Bot. Monsp.
1804: 20. 1805, nom. nud.

Cult. Montpellier.

Cynosurus aurasiacus Murb. Acta Univ. Lund Afd. 2.
36^V: 15. pl. 14. f. 3-5. 1900.

[Same as Act. Reg. Soc. Physiogr. Lund 11: 1900.]

"Algérie. Province de Constantine. Djebel Aurès (Herb. Mus. Univers. Lundensis ... Comm. C. Bolle."

Cynosurus aureus L. Sp. Pl. 73. 1753.

"In Europa australi."

= *Lamarckia aurea* (L.) Moench.

Man. U. S.

Cynosurus balansae Coes. & Dur. Bull. Soc. Bot.
France 1: 318. 1854.

"*C. echinatus* var. *perennis* Balansa pl. Alger. exsicc. n. 715. montis Djebel-Tougour prope Batna (Balansa); in sylvaticis supra Lambèse (Balansa); in cedreto prope Teniet-el-Haad!"

Algeria

Cynosurus brizoides Lowe, Trans. Cambr. Phil. Soc.
6: 530. 1838.

"Hab. in graminosis convallium Maderae rarior."

Ins. Madeira Africa

Cynosurus caeruleus L. Sp. Pl. 72. 1753.

"In Europae pascuis uliginosis."

Basis of *Sesleria caerulea* (L.) Ard. 1764.

"Hort. cliff. 495. Fl. suec. 82. Roy. leid 64."

"Gramen glumis variis. Bauhin, pin. 10. prodr. 21.

Scheuch. gram. 83.

"Habitat in Europae pascuis uliginosis."

[Deyl pp. 161, and 213, cites Linn. name as "p.p." sub. *Sesleria calcaria* Opiz and "p.p." sub *S. uliginosa* Opiz.]

Deyl does not explain which part he assigns to each name, but (p. 215) specimens from *Suecia* are cited; none from Sweden cited sub *S. calcaria* Opiz. Therefore "Hort cliff Fl. suec." he must refer to *S. uliginosa*, and Bauhin ref. to *S. calcaria*

Cynosurus callitrichus C. & W. Barbey, Herbor. Levant
165. pl. 1882.

"Habitat in aridis petrosis calcareis Judeae ad meridiem Hebronis prope locum dictum ad-Dhoherieh ubi primum inventi 30 Martio 1880, dein in aula ipsa templi Hierosolymitani 3 Aprilii 1880; in herbario Boissier specimen a cl. C. Gaillardot sub No. 2328 in Boustan el-Doueidar ad Damasum occidentem 8 Aprilii 1856 lecta vidit."

Palestine

Cynosurus capillaceus L. ex Beauv. Ess. Agrost. 159.
1812, nom. nud. in index "Vid. *Leptochloa*."

Leptochloa capillacea, nom. nud. listed p. 166.

Cynosurus capillaris Hort. ex Hornem. Hort. Hafn.
1: 79. 1813, as syn. of *Eleusine tenerrima* Hornem.

Cynosurus capitatus Wulf. ex Roem. & Schult. Syst.
Veg. 2: 604. 1817, as syn. of *Sesleria tenella* Host; Fl. Nor. Phan. ed. Fenzl. & Graf 106. 1858.

Sesleria microcephala DC. cited. This referred to *Psilathera ovata* (Hoppe) Deyl, Genus *Sesleria* p. 223.

Europe

Cynosurus carolinianus Willd. ex Steud. Nom. Bot.
ed. 2. 1: 465. 1840, nom. nud.

= *Dactyloctenium aegyptium* Man. U. S.

Cynosurus castagnei Jord. ex Mart. in Fl. Tarn. 814.
1864.

1 only has 413 pp.

Cynosurus Cavara Hano. ex Wall. List Nr. 3818
1831, nom. nud.

India

Cynosurus ciliaris Raspail, Ann. Sci. Nat.
5: 446. 1825, nom. nud.

Cynosurus ciliaris Rottl. ex Hook. Fl. Brit. Ind.
7: 296. 1896, incidental mention. Not Raspail 1825.

"Specimens in Herb. Rottler named "*Cynosurus ciliaris*, *C. distachyus*, nob. an *C. aegyptii*, var. sandy shores of the Ocean."

India

Cynosurus coeruleus Turio, Spec. Fl. Clav. 7. 1806.
(date from Fritzel)

Cynosurus coloratus Lehm. ex Steud. Nom. Bot. ed. 2.
1: 465. 1840, as syn. of *C. echinatus*
Europe

Cynosurus coracanus L. Syst. Nat. ed. 10. 2: 875.
1759.

"Rheed. mal. 12 t. 79. Rumph. amb. 5. t. 76. f. 2.
Fluk. phyt. 9. f. 5." cited.

East Indies

= *Eleusine coracana* (L.) Gaertn. Man. U. S.

Cynosurus coremandelianus Rottl. ex Hook. f. Fl. Brit.
Ind. 7: 297. 1896, as syn. of *Dinebra arabica*.
Jacq.
India

Cynosurus creticus L. ex Jacks. Ind. Linn. Herb.
66. 1912, nom. nud.

"(= *procumbens*)"

C. procumbens L. ex Jacks. Ind. Linn. Herb. 66.
1912, nom. nud.

Cynosurus crista-galli Munby, Fl. Alger. 10. pl. 2.
1847.

"Parmi la broussaille à Oran,"

[Algers. Africa]

Cynosurus cristatus L. Sp. Pl. 72. 1753.

"In Europae pratis"

Man. U. S.

Cynosurus cristatus var. *ciliatus* Guss. Fl. Sic.
Prodr. 1: 88. 1827.

Only description: "bracteis carina non scabris sed
ciliatis, foliis latioribus brevioribusque."

"in montosis; Madonie, Monte di Cammarata; e di
Caltauturo."

Sicily

Cynosurus cristatus var. *giganteus* Mutel, Fl. Franç.
4: 87. 1837.

"Corse, champs montueux entre Vico et Quagno
(Salis)."

Corsica

Cynosurus cristatus *giganteus* f. *gracilis* Waisb.
Mag. Bot. Lapok 4: 71. 1905.

"Auf der Weide in Kőszeg."

Hungary

Cynosurus cristatus var. *ovatus* Aschers. & Graebn.
Syn. Mitteleur. Fl. 2: 569. 1900.

Europe

Cynosurus cristatus var. *polybracteatus* (Poir.) Coss. &
Dur. Expl. Sci. Alger. 2: 128. 1855. *

Based on "*Cynosurus polybracteatus* Poir."

France

* See Stearn, in Date cards--pp. 121-241, forming
Vol. 2: between Apr. 1855 and Oct. 1855.

Cynosurus cristatus var. *polystachyus* Podpéra, Květena
Moravy 6: 223. 1926; Acta Soc. Sci. Nat. Morav.
2: 493. 1926, descr. Czechoslov.

"Velké Mezirůči: při cestě z Netína do Zhoře
(Fiebauer, 1902)."

Czechoslovak

Cynosurus cristatus var. *tenuissimus* Schur, Enum. Fl.
Transsilv. 783. 1866.

"Auf trockenen Waldwiesen. Hermannstadt."

Europe

Cynosurus cristatus var. *tetragonus* S. F. Gray, Nat.
Arr. Brit. Fl. 2: 126. 1821.

[Great Britain]

Cynosurus cristatus var. *typicus* Fiori, Nuov. Fl.
Anal. Ital. 1: 121. 1923.

Cynosurus cristatus var. *viviparus* Koel, Descr. Gram.
373. 1802.

"Gall. et German."

[us]

Cynosurus cristatus var. *viviparus* S. F. Gray, Nat.
Arr. Brit. Fl. 2: 126. 1821. Not Koel, 1802.

[Great Britain]

Cynosurus cristatus var. *viviparus* Guss. Fl. Sic.
Prodr. 1: 88. 1827. Not Koel. 1802.

Only description: "floresculis viviparis."

"in montosis; Madonie, Monte di Cammarata e di
Caltauturo."

[Sicily]

Cynosurus cristatus var. *viviparus* Lejac. Fl. Sicul.
3: 333. 1909. Not Koel. 1802.

"Herb. Pan!"

Sicily

Cynosurus cristatus var. *vulgaris* Coss. & Dur. Expl.
Sci. Alger. 2: 128. 1855. *

"Hab. In Algeria nondum visus."

"In pascuis Europae fere totius."

* See Stearn, Date Cards -- pp. 121-241, Vol. 2
between Apr. 1855 and Oct. 1855.

Cynosurus cylindricus Balbis, Elench. 86. 1801.

"Locis calidis ad summitatem montium Tendae, et
Ormeae, ... abunde legi in rupibus Villafrancae
Nicaeensis."

[Italy]

Basis of *Sesleria cylindrica* DC. Syn. Gall. 134.
1806.

Cynosurus didactylis Larrañ. Escrit. D. A. Larrañ.
2: 41. 1923. [Publ. Inst. Hist. Geogr. Urug.]

[Uruguay]

[Try *Leptochloa*--A.C.]

Cynosurus distachyos Rottl. ex Steud. Nom. Bot. ed. 2.
465. 1840, as syn. of *Dactyloctenium aegyptiacum*.
= *Dactyloctenium*

Cynosurus distichus Hoffm. Deutschl. Fl. ed. 2.
1: 49. 1800.

Based on "*Poa disticha* Wulf. [in] Jacq."

Austria

Cynosurus domingensis Jacq. Misc. Austr. 2: 363. 1781;
Jacq. Icon. 1 (fasc. 3): pl. 22. 1783.

No locality cited. Probably Santo Domingo.

= *Leptochloa domingensis* (Jacq.) Trin.

In Man. West Indies Man. U. S.

Cynosurus durus L. Sp. Pl. 72. 1753.

"In Europa australi"

= *Sclerochloa dura* Man. U. S.

Cynosurus durus Forsk. Fl. Aegypt. Arab. 21. 1775.
Not L. 1753.

"In hortis Kahirinis spontaneus Arab. Khálfe."

Arabia

Cynosurus echinatus L. Sp. Pl. 72. 1753.

"In Europa australiori."

Man. U. S.

Cynosurus echinatus var. *callitrichus* Borm.

Cynosurus echinatus var. *coloratus* Rohlena, Sitzung.
Böhm. Ges. Wiss. Math.-Wiss. 1902: [no] 39: 28.
1902.

Montenegro--montis Čevski Lisac distr. Katunska.

Europe

Cynosurus echinatus var. *fertilis* (De Lens) Parl. Fl.
Ital. 1: 337. 1848.

Based on *C. fertilis* De Lens

Italy

Cynosurus echinatus var. *foliosus* Bolzon, Bull. Soc.
Bot. Ital. 1900: 332. 1900.

"Nei colli Euganei al m. Lozzo!"

Italy

Cynosurus echinatus var. *giganteus* (Ten.) Gautier, Bull.
Soc. Bot. Rochelaise 22: 38. 1901.

Comb. also made by: Hayek, Repert. Sp. Nov. Fedde
Beih. 30(3): 256. 1932. Based on *Chrysurus gigan-*
teus Ten.

Presumably based on *Chrysurus giganteus* Ten.

"Exsicc. 4667. Soc. Rochelaise."

Italy

[same comb. Castanier, Bull. Bot. Soc. France 13:
CI. 1891. no basis cited.]

Cynosurus echinatus var. *hystrix* (Pomel) Maire in
Jah. & Maire, Cat. Fl. Maroc 1: 64. 1931.

Based on *C. hystrix* Pomel.

Algeria

Cynosurus echinatus var. *multibracteatus* (Roem. &
Schult.) Mutel, Fl. Franç. 4: 88. pl. 84. f. 604,
605. 1837.

Based on *C. multibracteatus* Roem. & Schult.

C. polybracteatus Poir.

France

Cynosurus echinatus var. *obliquatus* (Link) Hack.
Denkschr. Akad. Wiss. Math. Naturw. (Wien) 50²: 76.
1885.

Based on *Cynosurus obliquatus* Link

Athens, Greece

Cynosurus echinatus var. *oblongus* Mutel, Fl. Frano.
4: 88. pl. 84. f. 603. 1837.

[France]

Cynosurus echinatus f. *pallidus* Briq. Fl. Cors. 126.
1910.

"---montagne de Pedana"

Corsica

Cynosurus echinatus var. *perennis* Balansa ex Coss. &
Dur. Bull. Soc. Bot. France 1: 318. 1854, as syn.
of *C. Balansae* Coss. & Dur.

Algeria

Cynosurus echinatus f. *purpurascens* Briq. Fl. Cors.
126. 1910.

"Pointe de Aquella, ---300-370 m."

Corsica

Cynosurus echinatus var. *purpureus* Paleu Ferrer,
Anales Inst. Bot. A. J. Cavanilles 11: 500. 1953.

[Nuevas estirpes para la Flora de Baleares]

Balearic Islands

Cynosurus echinatus var. *thracicus* Podpěra, Verh.
Zool.-Bot. Ges. Wien 52: 680. 1902.

"Haskover Thermen, Kavakli."

[Südbulgarien (Ostrumelien)]

Cynosurus echinatus f. *violascens* Maire, Bull. Soc.
Hist. Nat. Afr. Nord 30: 369. 1939.

"Algérie: Bouzaréa (Mustapha Brihi); Maroc dans
les subéraies."

Africa

Cynosurus effusus Link, Journ. Bot. Schrad. 2: 315.
1799.

"Findet sich auf den Wiesen um Centra und Caldas
da Rayna."

Portugal

Cynosurus effusus var. *obliquatus* (Link) Batt. & Trab.
Fl. Anal. & Synop. Algeria & Tunisie 380. 1902.

= *C. elegans* Desf. fide Batt. & Trab. Fl. Anal. &
Syn. Batt. & Trab. 380. 1902.

"Région montagneuse, Djurdjura, Dj. Achaoun."

Africa

Cynosurus elegans Desf. Fl. Atlant. 1: 82. pl. 17.
1798.

"Habitat in Atlante prope Mayane Algeriae."

Algeria

Cynosurus elegans ssp. *aurasiacus* (Murb.) Maire in
Jah. & Maire, Cat. Fl. Maroc. 1: 64. 1931.

Based on *Cynosurus aurasiacus* Murb.

Algeria

Cynosurus elegans var. *chalybeus* Perez-Lara, Anal.
Soc. Españ. Hist. Nat. 15: 410. 1886.

"Jerez in Sierra del Aljibe provinciae Gaditanae,
in locis silvaticis humidis, Perez-Lara! (1879)."

[Spain]

Cynosurus elegans var. *effusus* (Link) Aschers. &
Graebn. Syn. Mitteleur. Fl. 2: 571. 1901.

Based on *C. effusus* Link.

Portugal

Cynosurus elegans var. *fertilis* Mutel, Fl. Frang.
4: 88. pl. 84. f. 607. 1837.

"Mont d'Oro (Salis, var. naine)."

[France]

Cynosurus elegans var. *gracilis* (Viv.) Haek. in Briq.
Prodr. Fl. Corse 1: 127. 1910.

Based on "*C. gracilis* Viv."

Corsica

Cynosurus elegans var. *gracilis* (Viv.) Fiori, Nuov.
Fl. Anal. Ital. 1: 122. 1923. Same Haek. 1910.

Based on *Cynosurus gracilis* Viv.

Corsica

Cynosurus elegans var. *longiaristatus* Lojac. Fl.
Sioul. 3: 334. 1909.

"Monti di Collesano Herb. Pan!"

Sicily

Cynosurus elegans ssp. *obliquatus* Trabut ex Faure,
Bull. Soc. Hist. Nat. Afr. Nord (Alger) 31: 201.
1941.

Cites "= *C. effusus* Link in Schrad." with Link
above in parenthesis as if basis.

Cynosurus elegans ssp. *obliquatus* var. *chalybaeus*
(Willk) Maire & Weiller, Fl. Afrique Nord. 3: 62.
1955.

Based on *C. elegans* var. *chalybaeus* Willk.

N. Africa

Cynosurus elegans var. *paradoxus* (Fiori) Fiori, Icon.
Fl. Ital. ed. 2. 36. f. 271⁽¹⁾. 1921.

Based on *C. paradoxus* Fiori

Italy

Cynosurus elegans var. *pluriflorus* Lojac. Fl. Sioul.
3: 334. 1909.

"Monti di Collesano, Panusi Herb. Pan!"

Sicily

Cynosurus elegans Desf. f. *pygmaeus* (Porta) ex Pau ex
Senn. & Maurio, Cat. Fl. Rif Oriental 130. 1934.
nom. nud. compared to *C. obliquatus* Link var.
pumilus Senn. & Maurio. l.c.

Morocco

Cynosurus elegans var. *typicus* Fiori, Nuov. Fl. Anal.
Ital. 1: 122. 1923.

Cynosurus elegans var. *viviparus* Lojac. Fl. Sioul.
3: 334. 1909.

"Herb. Pan! --- Sicilia"

Cynosurus erroneus Jord. ex Martini-Donos, Fl.
Tarn. 813. 1864.

Cynosurus eruciformis (L.) Ait. Hort. Kew.
1: 105. 1789.

Based on "*Phalaris eruciformis* [L.] Sp. Pl. 80."

= *Beckmannia eruciformis* Man. U. S.

Cynosurus falcatus Thunb. Prodr. Fl. Cap. 23. 1794.

Based on "*Melica falk*, L."

Cape Good Hope, Africa

Melica falk is basis of *Harpechloa falk* (L.) Kuntze

Cynosurus fertilis De Lens in Loisel. Fl. Gall.
ed. 2. 1: 68. 1828.

"E Corsica receipt D. de Lens."

Corsica

Cynosurus filiformis Vahl, Symb. Bot. 2: 20. 1791.

"Habitat in India"

Basis of *Leptochloa cynosuroides* (Vahl) Roem. &
Schult.

India

Cynosurus floccifolius Forsk. Fl. Aegypt. Arab. 21.
1775.

Hab. "In pratis humidis circa Tases frequens."

Basis of *Eleusine floccifolius* Forsk.

Arabia

Cynosurus geniculatus Queldenst. ex Ledeb. Fl. Ross.
4: 349. 1853, without description, only "Güldenst.
It. I, p. 425. --- In Imeretia."

Russia

Cynosurus giganteus Nyman, Consp. Fl. Eur. 928. 1882.

Europe

Cynosurus glaber Beauv. Ess. Agrost. 159. 1812,
nom. nud.

Name only, referred to *Dactyloctenium*

Cynosurus gracilis Cav. Hort. Reg. Matr. I. t. 5.
f. 3. ex Roem. & Schult. Syst. Veg. 2: 805. 1817,
as syn. of *Aegopogon trisetus* Roem. & Schult.

Hort. Reg. Matr. not in Pritzel, nor Bradley,

Spain

Cynosurus gracilis Viv. Fl. Lib. Spec. 67. 1824; Fl.
Cors. 3. 1824.

"H. in Corsicae monte Coscione."

Cynosurus gracilis Moris, ex Presl, Abh. Böhm. Ges.
Wiss. 3: 551. 1845. Not Cav.? Not Viv. 1824.
(R. & S. 1817, as syn. only)

Cites: "Moris, Herb. sard. un. it. --- est *C. effusus*
Link, seu *Cynosurus elegans* Desf., seu *Chrysurus*
effusus R. S."

Europe

Cynosurus hystrix Pomel, Nouv. Matériaux Fl. Atlant.
387. 1860; Bull. Soc. Climat. Alger. 13: 131. 1876.

"Lieux insultes. Garrouban"
Algeria

Cynosurus indicus L. Sp. Fl. 72. 1753.

"In Indiis."
= *Eleusine indica* Man. U. S.

Cynosurus junceus Murb. Acta Univ. Lund Afd. 2.
36^v: 13. f. 4; pl. 14. f. 8-10. 1900.
(Same as Act. Reg. Soc. Physiogr. Lund 11: 1900)

"Cyrénaique: ...près la vallée de Meraouah
[J. Daveau...]"
N. Afr.

Cynosurus junceifolius Wulf. ex Mert. & Koch in Boehl.
Deutschl. Fl. ed. 3. 1: 625. 1823, as syn. of
Sesleria tenuifolia Schrad.
Germany

Cynosurus junceifolius Wulfen ex Deyl, Opera Bot.
Čechina 3: 197. 1946.
Name only sub *Sesleria tenuifolia* Schrad.
Habitat in rupibus calcareis e planitie usque in
alpina (Luboten, Frenj, Sirente).
Europe

Cynosurus lagopoides Burm.f. Fl. Ind. 29. 1768.

"Flukn. amalath. 13. t. 357. f. 4."
"Habitat Coromandeli."
India

Basis of *Eleusine lagopoides* (Burm.f.) Merr.
= *Coelachyrum lagopoides* (Burm.f.) Senaratna

Cynosurus lima L. Sp. Fl. 72. 1753.

"In Hispania."
Spain

Basis of *Wangenheimia disticha*
= *lima* Roenoh ex (L.) Trin.

Cynosurus macrocarpa Buch.-Ham. ex Wall. List n. 3818 G.
1831, nom. nud.
India

Cynosurus macrocephalus error in Link, Handb. 1: 81.
for *C. microcephalus* Hoffm. 1829.
Europe

Cynosurus magellanicus (Lam.) Raspail, Ann. Sci.
Nat. 5: 446. 1825.
Based on *Festuca magellanicus* Lam.
Magellan, S. America

Cynosurus microcephalus (Ard.) Hoffm. Deutschl. Fl.
ed. 2. 1: 49. 1800.
Based on "Cyn. sphaerocephalus Wulf. in Jacq...."
This based on *Sesleria sphaerocephala* Ard.
Europe
= basis of *Sesleriella sphaerocephala*
Deyl

Cynosurus monostachyus Vahl, Symb. Bot. 2: 20. 1791.
"Habitat in India Orientali. Dn. Konig."

Cynosurus multibracteatus Roem. & Schult. Syst. Veg.
2: 518. 1817.

Based on "*C. polybracteatus* Poirat"
N. Africa

Cynosurus neglectus Opiz, Beitr. Naturgesch. 9: 151.
1825; ex Bercht. Oekon. Tech. Fl. Bohmen 1: 488. 1836

"Opiz! Naturalien Tausch 1-10. p. 151.
Bohemia

Cynosurus neglectus Opiz ex Bercht. Oekon.-Tech. Fl.
Bohmen 1: 488. 1836. Desor. in German
"Opiz! Naturalien-Tausch 1-10. p. 151.
Bohemia

Cynosurus neglectus Opiz, Sezn. Rostl. České 35. 1852.
"C. cristatus L.?"

C. cristatus Opiz
C. nemoralis Opiz
C. tenuis Opiz
C. pallens Opiz
C. pratensis Opiz
Bohemia
nom. nud.

Cynosurus neglectus var. *communis* Opiz ex Bercht.
Oekon.-Tech. Fl. Bohmen. 1: 488. 1836.

a) *normalis* Opiz ex Bercht. l.c.
b) *tenuis* Opiz ex Bercht. l.c.
Bohemia

Cynosurus neglectus var. *cristatus* Opiz, Seznam Rostl.
České 35. 1852.

subv. *nemoralis* Opiz l.c.
" *tenuis* Opiz l.c.
" *pallens* Opiz l.c.

Cynosurus neglectus var. *cristatus* Opiz, Seznam Rostl.
České 35. 1852.

var. *pratensis* Opiz, l.c.

Cynosurus neglectus var. *pratensis* Opiz ex Bercht.
Oekon.-Tech. Fl. Bohem. 1: 488. 1836.

"Opiz! herb. n. 5459."
Bohemia

Cynosurus obliquatus Link, Linnaea 17: 406. 1843.

"In Lycabetto prope Athenas."
Greece

Cynosurus obliquatus var. *pumilus* Senn. & Maurio. Cat.
Fl. Rif. Or. 130. [1933], nom. seminud.

"*Cynosurus elegans* Desf. forma *pygmaeus* (Porta) ex
Pau an *Cynosurus obliquatus* var. *pumilus* Senn. &
Maurio.--Tizi-Ifri, Morocco. Africa".

Cynosurus ovatus Hoppe in Sturm, Deutschl. Fl.
26: 5. with pl. 1799.

"in diesem Sommer (1798) von mir [Hoppe] auf den
Salzburgischen und kärnthischen Alpen entdeckt...
Tauern....Thore."
Austria

Cynosurus panicus L. Sp. Fl. 73. 1753.

"In Europae agris cultis."
= *Polypogon monspeliensis* fide Munro

Cynosurus paniculatus Thunb. Prodr. Fl. Cap. 23. 1794.

"Fromontorio Bonae Spei Africes....collegit Carol.
Pet. Thunberg."

= *Brisopyrum uniolae* (L.) Schrad.
Cape Good Hope, Africa

Cynosurus paradoxus Fiori in Fiori & Paoletti, Fl.
Anal. Ital. 4: 22. 1907.

Basis of *C. elegans* var. *paradoxus* Fiori, Nuov. Fl.
Anal. Ital. 1: 122. 1923.
Italy

Cynosurus paspaloides Vahl, Symb. Bot. 2: 21. pl. 27.
1791.

"in Cap. b. spei. Dn. Bülow."
Cape Good Hope. Africa.
plate = *Chloris petraea* (A.C.)

Cynosurus paui Senn. Bull. Acad. Geogr. Bot.
18: 468. 1908.

"Hab. Castille: Valverde de Miranda, rochers et
bois, vers 850 m. (Sennen et Elias)."
Spain

Cynosurus pectinatus Lam. Enovel. 2: 188. 1786.

"Cette plante croît dans les Indes orientales. &
nous a été communiquée par M. Sonnerat."
East Indies

Cynosurus Peltieri Maire, Bull. Soc. Hist. Nat. Afr.
Nord (Alger) 22: 321. 1931.

... "a été trouvée pour la première fois, par notre
excellent collègue et ami Peltier... dans une
clairière du Quercetum suberis près de Yakouren."

aff. *C. cristatus* L.
Ind. Kew. cites also p. 155.
Algeria

Cynosurus penicillatus Vahl, Symb. Bot. 2: 21. 1791.

"Habitat in India Orientali."
Basis of *Chloris penicillata* (Vahl) Pers.
Ind. Or.

Cynosurus phleoides Desf. Fl. Atlant. 1: 82. pl. 18.
1798.

"Habitat in arenis ad maris littora."
[Africa]

Cynosurus ? pilosus Beauv. Ess. Agrost. 159. 1812,
nom. nud. Referred to *Dactyloctenium pilosum*
Willd., nom. nud.

Cynosurus polybracteatus Poir. Voy. Barb. 2: 97. 1789.

"Cette plante croît dans les prairies sèches aux
environs de la casle & du Bastion de France."
N. Africa

Basis of *C. multibracteatus* Roem. & Schult.

Cynosurus polybracteatus Poir. misappl. by Gren. &
Godr. Fl. France 3: 563. 1855.

Cynosurus polybracteatus var. *gracilis* (Viv.) Gren.
& Godr. Fl. France 3: 563. 1855.
Based on "*C. gracilis* Viv."
Corsica

Cynosurus polydactylon Nooca, Cat. Pav. 1813? ex
Roem. & Schult. Syst. Veg. 2: 519. 1817.

[Roem. & Schult. give only the ref. Nooca etc,
questioned. No description]

Italy

Cynosurus procumbens L. ex Jacks. Ind. Linn. Herb.
66. 1912, nom. nud.

Cynosurus pygmaeus Porta, Nuov. Giorn. Bot. Ital.
19: 322. 1887.

"M. [Majorca] In pascuis editissimis borealibus
m. Puig major de Torrella. 24 Jun." [Insulis
Balearium. Spain]

Balearic Isles

Cynosurus retroflexus Vahl, Symb. Bot. 2: 20. 1791.

"Habitat in India Orientali. Dn. La Mark."

Cynosurus rupestris Wulf. ex Steud. Nom. Bot. ed. 2.
1: 465. 1840, as syn. of *Sesleria coerulea*; Fl.
Nor. Phan. ed. Fenzl. & Graf 105. 1858.

Sesleria coerulea Ard. cited.

Cynosurus scoparius Lam. Encycl. 2: 188. 1786.

"Cette plante croît à St. Domingue, d'où M. Crosnier
le jeune en a envoyé des graines au Jardin du Roi."
= *Chloris radiata* (L.) Sw. Man. W. I.

Cynosurus secundus Pursh, Fl. Amer. Sept. 2: 728. 1814.

"In upper Louisiana. Bradbury. v. s. in Herb.
Bradbury."

= *Boutel. curtispindula* Man. U. S.

Cynosurus sesleria Schrank, Baier. Fl. 1: 350. 1789.

Germany

Cynosurus siculus Jacq. Obs. Bot. 2: 22. Fl. 43. 1767.

"Booc. sic. pag. 62. tab. 33.....Tourm. inst. 522,"
cited.

Basis of *Desmazeria sicula* Dum.
Spelled *Demazeria* in Dum. Comm. Bot. 27. 1822.

Europe

Cynosurus sphaerocephalus (Ard.) Wulf. in Jacq. Miso.
Austr. 2: 71. 1781; Jacq. Icon. 1(fasc.-): pl.
20.

Based on *Sesleria sphaerocephala* Ard.

Europe

Basis of *Sesleriella sphaerocephala* Deyl.

Cynosurus spiralis Lojac. Fl. Sioul. 3: 334. pl. 9.
f. 41. 1909.

"Sioullia-----(in Herb. Pau!)

Cynosurus splendens Ten. ex Roem. & Schult. Syst. Veg.
2: 370. 1817, as syn. of *Agrostis interrupta*
Roem. & Schult. "Cynosurus splendens Tenore (fide
specim. ab auctore)."

Europe

Cynosurus tenellus Cav. Hort. Beg. Matr. 1: pl. 5. f.
2. (unpublished plates); DC. Cat. Hort. Monsp.
120. 1813, as syn. of *Lamarckia tenella* DC.

= *Aegopogon tenella* (Cav.) Trin. Man. U. S.

Cynosurus tenerimus Hornem. Enum. Fl. Hort. Hafn.

14. 1807.

"e China."

= *Leptochloa*

Cynosurus ternatus Forsk. Fl. Aegypt. Arab. 21. 1775.

"Egypt"

Arabia

Cynosurus tristachyos Lam. Tabl. Encycl. 2: 188. 1786.

"Cette plante a été trouvée par M. Commerson dans
le Paraguay, pres de Monte-Video le long des
chemins."

Basis of *Eleusine tristachya* (Lam.) Lam.

Uruguay

?*Cynosurus uniflorus* Walt. Fl. Carol. 82. 1788.

No loc cited. South Carolina

= *Cynodon dactylon* Man. U. S.

Cynosurus uniola L.f. Suppl. Fl. 110. 1781.

"Habitat in Cap. bonae spei" [Cape Good Hope]

Basis of *Brizopyrum uniola* (L.f.) Schrad.

Africa

Cynosurus verticillatus Wight in Steud. Syn. Fl.

Glum 1: 212. 1854, as syn. of *Eleusine verticillata*
Roxb.

India

Cynosurus virgatus L. Syst. Nat. Ed. 10. 2: 876. 1759.

[No place given. Cites Sloan jam. t. 70. f.2.]

Basis of *Leptochloa virgata* (L.) Beauv. Man. U. S.

Cynosurus virgatus var. *domingensis* Willd. err. by
Doell in Mart. Fl. Bras. 2(3): 92. 1878.

[Willd. gives *Cynosurus domingensis* Jacq. as syn.
of *C. virgatus* Willd. Sp. Pl. 1: 417, instead of
the above variety credited to him by Doell]

Sta. Domingo, W. I.

Cyphochlaena madagascariensis Hack. Osterr. Bot. Zeits.
51: 465. 1901.

"Madagascar: Nosibe, leg. Hildebrandt (nr. 3354)."
T.

Cypholepis yemenica (Schweinf.) Chiov. Ann. Ist. Bot.
Roma 8: 357. 1908.

Based on *Eragrostis yemenica* Schweinf.

Arabia.....Aethiopia

Schweinfurth, coll. 1332. 1272.

Cyrtococcum accrescens (Trin.) Stapf in Hook. Icon.
Fl. 31: 2[t. 3096] 1922.

Based on *Panicum accrescens* Trin.

Nepal

Cyrtococcum bosseri A. Camus, Bull. Mus. Hist. Nat.
Ser. 2. 24: 402. 1952.

"Madagascar. Domaine central: Ankaizina, Betain-
kaukana---Bossier No. 2719"

Cyrtococcum carinatum Stapf in Ridl. Fl. Mal. Pen.

5: 233. 1925.

"Hab. Shady spots beneath trees...Malacca (Hervey).
Flagstaff Hill (Griffith). Selangor, Weld's Hill,
Kuala Lumpur (Burkill)."

[Malay Peninsula]

Not based on *Panicum carinatum* Presl.

Cyrtococcum chaetophoron (Roem. & Schult.) Dandy,
Journ. Bot. Brit. & For. 69: 55. 1931.

Based on *Panicum chaetophoron* Roem. & Schult. 1817,
this based on *P. setigerum* Poir. 1817, not *P.*
setigerum Retz. 1786.

Oware, Africa

Cyrtococcum deccanense Bor, Kew Bull. 255. 1956.

Ind. Or.: Madras State.

Ceylon: Thwaites C.P. 886; Hakgala, 19 Feb. 1927,
A.H.O. Alston 1045, in dense shade; Hakgala, gully
near Bot. Garden, 1800 m., 30 Dec. 1950, P. Ballard
1341-in damp jungle (Typus in Herb. Kew.)

"straggling habit."

Cyrtococcum deltoideum (Hack.) A. Camus, Bull. Soc.
Bot. France 77: 640. 1931.

Based on *Panicum deltoideum* Hack.

Madagascar

Cyrtococcum fuscinode (Steud.) A. Camus, Bull. Soc. Bot.
France 93: 89. 1946.

Based on *Panicum fuscinode* Steud. Boivin legit in
Ins. Comaro.

Africa

Cyrtococcum humbertianum A. Camus, Bull. Soc. Bot.
France 104: 161. 1957.

Sud de Madagascar: environs d'Antanimoro (Androy),
20-25 km. au S. et SE, alt. 200-500 m., Humbert et
Capuron 28,878, herb. Mus. Paris.

"stolonifere à la base et radicante...."

Cyrtococcum longipes (Wight & Arn.) A. Camus, Bull.
Mus. Hist. Nat. 27: 118. 1921.

Based on *Panicum longipes* Wight & Arn.

India.

Cyrtococcum muricatum (Retz.) Bor, Grasses of Burma,
Ceylon, India and Pakistan 291. 1960.

Based on *Panicum muricatum* Retz.

Southeast Asia

Panicum schmidtii Hack.
Cyrtococcum schmidtii (Hack.) Henr. = *C. muricatum*
(Retz.) Bor.

Cyrtococcum nossibeense A. Camus, Bull. Soc. Bot.
France 99: 144. 1952.

"Sambirano: Nossi-bé, Boivin, sans numéro."
Indian Ocean.

Cyrtococcum oxyphyllum (Hookst.) Stapf in Hook. Icon. Fl.
31: sub t. 3096. 1922.

Based on *Panicum oxyphyllum* Hookst. ex Steud. Syn. Fl.
Glum. 1: 65. 1854.

East Indies

"Stapf says this antedates *P. pilipes* Hook. Icon.
3096." A.S.H.

Cyrtococcum patens (L.) A. Camus, Bull. Mus. Hist.
Nat. 27: 118. 1921.

Based on *Panicum patens* L.

India

- Cyrtococcum patens* var. *latifolium* (Honda) Ohwi, Acta Phytotax. & Geobot. 11: 47. 1942.
- Based on *Panicum patens* var. *latifolium* Honda (1930) which is based on *P. patens* f. *latifolium* Honda (1923).
- Hab. Liukiu: Onnah (K. Miyabe ann. 1899)
Formosa: Koshun, Kurarusha (T. Kawakami, ann. 1904); Bunzampo (no. 537 ann. 1905); Apo Bon-garisha (G. Nakahara no. 515, ann. 1905).
- Cyrtococcum patens* ssp. *maecassum* A. Camus, Bull. Mus. Hist. Nat. ser. 2, 24: 403. 1952.
- Madagascar: "Est: Fénérive (Decary, no. 3914, type);
valle de la Manampandry S.E.---Ampasimena---
(Humbert no. 20640)."
- Cyrtococcum patens* var. *schmidtii* (Hack.) A. Camus in Lecomte, Fl. Gen. Ind. Chin. 7: 465. 1922.
- Based on *Panicum schmidtii* Hack.
Siam.
- Cyrtococcum patens* var. *warburgii* (Mez) Reeder, Journ. Arn. Arb. 29: 286. 1948.
- Based on *Cyrtococcum Warburgii* (Mez) Stapf, this based on *Panicum warburgii* Mez.
- British New Guinea: Central Division: Lolorua, Carr 11503 (NY) (swampy land under Hevea).
- Cyrtococcum pilipes* (Nees & Arn.) A. Camus, Bull. Mus. Hist. Nat. (Paris) 27: 118. 1921.
- Based on *Panicum pilipes* Nees & Arn. 1854.
Java
- Cyrtococcum radicans* (Retz.) Stapf in Hook. Icon. Fl. 31: 2 [t. 3096] 1922.
- Based on *Panicum radicans* Retz. "Canton,----
Wennerberg."
China
- Cyrtococcum Schmidtii* (Hack.) Henr. Blumea 3: 436. 1940.
- Based on *Panicum Schmidtii* Hack. "Plains near
Klong Munse" [Koh Chang, Gulf of Siam.]
- Cyrtococcum setigerum* (Beauv.) Stapf, Fl. Trop. Afr. 9: 746. 1920.
- Based on "*Panicum setigerum* P. Beauv."
Fl. Owar. 1: 82, t. 49, and Agrost. 171, t. X. f. 3,
and expl. pl. 8. 1812. [not Retz. 1786]
species 6 or 7
[*Panicum setigerum* Beauv., not Retz. 1786, is basis
of *Panicum chaetophorum* Roem. & Schult.]
Oware, West Africa.
- Cyrtococcum sparsicommum* (Nees) A. Camus, Bull. Mus. Hist. Nat. 27: 118. 1921.
- Panicum sparsicommum* Nees.
Ceylon.
- Cyrtococcum tamatavense* A. Camus, Bull. Soc. Bot. France 104: 282. 1957.
- "Est de Madagascar: Andratobe, Tamatave (Rév. nat.
Mad. no. 7560, récolt. Alfred Martin)."
- Cyrtococcum trigonum* (Retz.) A. Camus, Bull. Mus. Hist. 27: 118. 1921.
- Based on *Panicum trigonum* Retz. Obs. Bot. III: 9. 1783. (excl. syn. Burm.):
In Retz Obs. III. 9. 1783 *Panicum patens* Burm.
Fl. Ind. t. 10. f. 2. is the only citation and that
is excluded by Camus 1921.
- Cyrtococcum trigonum* (Kunth) Stapf, Hook. Icon. Fl. 31: [Cyrtococcum] 3096. 1922. See Camus 1921.
- Based on "*Panicum trigonum* Kunth, Enum. Fl. 1: 116" 1833. In Kunth, Enum. Fl. 1: 116. 1833 is "*P. trigonum* Retz. Obs. 3, 9. Willd. Sp. 1: 352. (Borb. Flor. Ind. 1. 3087)----"*P. patens* Burm. Ind. 26. t. 10. f. 2. (teste Retz.) v.s. in herb. Burm."
See (Retz.) A. Camus, Bull. Mus. Hist. 27: 118. 1921.
- Cyrtococcum warburgii* (Mez) Stapf in Hook. Icon. Fl. 31: 2 [t. 3096] 1922.
- Based on *Panicum warburgii* Mez.
[*C. patens* var. *warburgii* (Mez) Reeder, same]
- Warburg 12737, 11652; Luzon.
Warburg 14542; Mindanao.
- Beauv. ex
Cyrtopogon dichotomus Spreng. Syst. Veg. 1: 266. 1825.
Error for *Cyrtopogon dichotomus* Beauv. 1812.
- Based on *Aristida dichotoma* Michx. Fl. Ber. Amer. 1: 41. 1803.
Carolina. Michaux
- [naevia]
Czernaevia meliocoides Turcz. ex Ledeb. Fl. Ross. 4: 422. 1853, as syn. of *Cochampsia bottnica* var. *meliocoides* Ledeb.
Czernaevia meliocoides Turcz. Bull. Soc. Nat. Mosc. 29: 32. 1856.
"Specimina majora ad thermas Turkenses legi."
Asia
- [naevia]
Czernaevia rupestris Turcz. ex Kom. Fl. U.R.S.S. 2: 297. 1934, as syn. of *Pappophorum boreale* Griseb.
Asia
- Czerna arundinacea* Presl, Cyp. & Gram. Sio. 22. 1820.
= *Phragmites communis*
"Hab. in sepibus maritimis ...prope S. Croce retro
Bagariam"
Sicily
- Dactylon officinale* Vill. Hist. Fl. Dauph. 2: 69. 1787.
- "T[ournefort] Inst. 520." cited.
"Commun dans les champs a Grenoble"....
France
= *Cynodon dactylon*.
- Dactylon sanguinale* Vill. Hist. Fl. Dauph. 2: 69. 1787.
- Based on "*Dactylon sanguinale*. Linn. Syst. I. 157."
"Cette plante est très-commune dans les jardins de
Grenoble"....
= *Digitaria sanguinalis* Man. U. S.
- Dactylis abbreviata* Bernh. ex Link, Hort. Berol. 1: 153. 1827.
- "D. abbreviata Bernhardi hort. Hab."
Cult.
- Dactylis abbreviata* Schur, Enum. Fl. Transsilv. 782. 1866. Not Bernh. ex Link 1827.
- [Rumania, Eur.]
- Dactylis adscendens* Schrad. ex Schult. Mant. 2: 351. 1824.
- "In Promont. b. Spei. Hesse."
= *Lasiachloa ciliaris* fide Stapf
Cape Good Hope, Africa
- Dactylis altaica* Bess. in Schult. Mant. 3 (Add. 1): 626. 1827. "Besser in litt."
- "semina a clo Fischer inter Altaica."
Altai, Siberia, Mongolia
- Dactylis aschersoniana* Graebn. Notizbl. Bot. Gart. Berlin 2: 274. 1899.
- [Also Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 381. 1900.]
Germany
- X *Dactylis Aschersoniana* X *glomerata* Holmb. Bot. Not. 4: 330. 1923.
- "In fagetis ad Båkeberg Scaniae."-----
Sweden
- Dactylis Aschersoniana* var. *peritricha* Podpera, Květena Moravy 6: 221. 1926; Acta Soc. Sci. Nat. Moravy 2: 491. 1926. Desor. in Czechoslovak.
- "Brno: na konci Kozího žlebu nad Bílovicemi (Rothe);
Lysá hora u Ochoze (Svestka)!"
Brunn, Czechoslovakia
- Dactylis atlantica* Senn. ex Senn. & Maurio Cat. Fl. Rif. Or. 131. [1933], nom. nud.
- "Telata de Ketama."
Morocco, Africa
- Dactylis bombycina* (Fig. & DeNot.) Steud. Syn. Fl. Glum 1: 428. 1854.
- Based on "*Aeluropus bombycina* Notaris."
[Fig. & De Not.]
"Ad Gebel-Tor."
Sinai, Figari, Coll.
Arabia
- Dactylis brevifolia* Koenig ex Willd. Sp. Fl. 1: 410. 1797.
- "*Dactylis lagopoides* [L.] Mant. 33. 1767" cited.
"Habitat in Malabaribus" India-Koenig misit.
= *Coelachyrum lagopoides* (Burm.f.) Senaratna. ?
Basis of *Klausine brevifolia* (Koen.) Hochst. ex Steud.
- Dactylis brevifolia* Schult. Mant. 2: 351. 1824.
- Borb. Fl. Ind. ed. Carey et Wall. 1: 342. 1820. Not Koen. ex Willd. 1797.
- Add as synonym to *Dactylis lagopoides* p. 630. no. 14. 1824.
[in Borb. ed. Carey 1: 342 is "*Dactylis lagopoides* Linn. Sp. Fl. ed. Willd. 1: 410. Burm. Ind. 28. t. 12 f. 2."]
- Dactylis caespitosa* G. Forst. Comment. Soc. Goett. 9: 22. 1789.
- "Habitat praecipue in Novi Annii Insulis, Terrae Statuum proximis."
S. America New Year Islands
- Dactylis canariensis* Nees ex Steud. Nom. Bot. ed. 2. 1: 478. 1840, as syn. of *Aeluropus smithii* (Link) Steud.
- No loc. cited.
- Dactylis capitata* L.f. Suppl. Fl. 110. 1781.
- "Habitat ad Cap. bonae spei. Sparrmann."
[Cape Good Hope]
Basis of *Lasiachloa capitata* (L.) Druce

Dactylis capitata (Balb.) Schult. Mant. 3(Add. 1):
626. [1827] Not L. 1781.

Based on *Festuca capitata* Balb.
Sardinia, Italy


Dactylis capitellata Link, Hort. Berol. 1: 153. 1827.

"Hab. in maritimis prope Massiliam."
Europe

Dactylis caudata Brot. Fl. Lusit 1: 100. 1804.

"Hab. in glareosis circa Conimbricam, et alibi."
Coimbra, Portugal.

Dactylis ciliaris L. Mant. Pl. 2: 185. 1771.

"Habitat ad Cap. b. spei. 4." 
Cape Good Hope, Africa

Dactylis ciliaris Thunb. Prodr. Fl. Cap. 1: 22. 1794.
Not L. 1771.

(Thunb. ex Hook. Icon. Fl. 27: pl. 2602. 1899, as
syn. of *Brizopyrum ciliare* Stapf)

(short descr. H. & C. Library---does not mention
any other author)

Southern Africa

Dactylis ciliata Opiz ex Nyman, Consp. Fl. Eur. 819.

1882, as syn. of *D. glomerata* L.

Opiz, Seznam. Rostl. Ceské. 36. 1852, nom. nud.

Europe

Dactylis controversa Steud. in Lechl. Berb. Amer.
Austr. 49. 1857, nom. nud.

Lechl. 106a

Maclovianae. S. America

Dactylis cristata (L.) Marsch.-Bieb. Fl. Taur. Cauc.

1: 67. 1808.

Based on *Aira cristata* L.

= *Koeleria cristata* (L.) Pers.

Dactylis cristata var. *glauca* Wahl. Fl. Suec.

1: 74. 1824.

Cites "*Koeleria* glauca Roem. Syst. 2. p. 621"
which is *K. glauca* DC. [DC. misappl. by Roem. &
Schult.]

"Hab. in arena mobili Scaniae inter Fjælkinge et
Srenshusvud ... ad Ystad, versus Helsingborg et
Engelholm rarius" etc.

[Sweden]

Dactylis crocata Lag. Elench. Fl. 6. 1816, nom. nud.

"H.R.M." [Horto Regio Bot. Matritensi]

Dactylis cylindracea Brot. Fl. Lusit. 1: 99. 1804.

"Hab. in glareosis, aut solo macro, circa
Conimbricam, Olisiponem, & c."

Portugal

Dactylis cynosuroides L. Sp. Pl. 71. 1753.

"In Virginia, Canada, Lusitania." [see *D.*
cynosuroides Loebl.]

Basis of *Spartina cynosuroides* (L.) Roth

Man. U. S.

Dactylis cynosuroides Loebl. Iter Hisp. 115. 1758.
Not L. 1753.

"Habitat in locis palustribus, marinis, argillosis,
graminosis trans Fluvium Tagum Ulyssiponi
Lusitaniae."

[Doubtless basis of "Lusitania" cited by Linnaeus
sub *D. cynosuroides*]

Portugal

Dactylis cynosuroides Roth, Nov. Fl. Ind. Orient. 74.

[1821-Fritzel] Roth in Roem. & Schult. Syst. Veg.
2: 631. 1817.

[R. & S. cite "Roth, Nov. Fl. Sp. Mes."] not
L. 1753.

"H. in India orientali. Heyne. Koenig."

Dactylis decaloata (Doell) Brand in Koch, Syn. Deutsch.
Schweiz. Fl. ed. 3. 3: 2763. 1907.

"*D. glomerata* var. *decaloata* Doll, Fl. Bad. (1857)
167."

Dactylis didactylis Larrañ. Escrib. D. A. Larrañ.

2: 40. 1923. [Publ. Inst. Hist. Geogr. Urug.]

[Seems to be *Cynodon*. A.C.]

[Uruguay]

Dactylis distichophylla Brign. Paso. Bar. Fl. Forojul.

16. [1810 Fritzel.]

"Not in any library" fide Dept. Agric. Library

Dactylis fasciculata Lam. Tabl. Encyc. 1: 180. 1791.

"Ex America valid. Communio. D. Richard."

Dactylis fasciculata C. Smith ex Link, Buch. Phys.

Beschr. Canar. Ins. 139. 1825, as syn. of *D.*

smithii Link. Not Lam. 1791.

Canary Isls.

Dactylis geniculata Burm.f. Fl. Ind. 28. 1768.

Basis of *Spartina geniculata* Beauv. nom. nud.

"Habitant in Java."

Dactylis glabra Opiz, Seznam. Rostl. České 36. 1852,

nom. nud.

Bohemia

Dactylis glauca (Spreng.) Roth, Catal. Bot. 3: 16.

1806.

Based on *Aira glauca* Spreng.

Germany

[not in Ascherson & Graeb.]

Dactylis glaucescens Willd. Enum. Fl. 111. 1809.

"Habitat Venetiis."

[Venice]

Dactylis glomerata L. Sp. Pl. 71. 1753.

"In Europae cultis ruderalis."

[spelled *glomeratus* L.]

Man. U. S.

Dactylis glomerata var. *abbreviata* (Bernh. ex Link)
Sohrad. Linnaea 12: 454. 1838.

"*D. abbreviata* Bernh. Ex Link"

Cult.

Dactylis glomerata var. *abbreviata* (Bernh.) Lange,

Haandb. 4 Udg: 100. 1886.

"*D. abbreviata* Bernh., Rohb. [Suppl. Agr. fig. 1522]

"*psa torre og solaabne Steder hist og her.*"

Europe

Dactylis glomerata var. *abbreviata* Drejer ex Fedtsch.

Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 75.

1915, nom. nud.

See same var. Sohrad 1838.

[Presumably based on *Dactylis abbreviata* Bernh.]

Cult.

Dactylis glomerata var. *alpina* Schleich. Cat. Fl.

Helv. ed. 4. 15. 1821, nom. nud.

Switzerland

Dactylis glomerata var. *altaica* (Bess.) Keng, Sinensia

11: 410. 1940.

Based on "*Dactylis altaica* Bess. in Schult."

"Semina a clo Fischer inter Altaica"

Siberia

Dactylis glomerata var. *angustifolia* Link, Hort.

Berol. 2: 274. 1833.

"*D. hispanica* Hort. Berol. 1. 153. Roth, Cat. 1. 8.
Cand. fr. 6. 278. Guss. sic. 1. 100."

Cult.

Dactylis glomerata subsp. *Aschersoniana* (Graebn.)

Van Soest, Nederl. Kruidk. Arch. 1928: 18. 1928.

Based on *D. aschersoniana* Graebn.

Magdeburg, Germany

Dactylis glomerata var. *aschersoniana* (Graebn.) Domin,

Beih. Bot. Centralbl. Abt. II. 26: 276. 1910.

See also subsp. (Same comb. made by Thell. Allg.

Bot. Zeitschr. 17: 34. 1911)

Based on *Dactylis aschersoniana* Graebn.

Magdeburg, Germany

Dactylis glomerata ssp. *Aschersoniana* var. *aristulata*

Issl. Bull. Soc. Hist. Nat. Colmar n. ser. 23(1931-

32): 26. 1933. [1932]

Alsace, Eur.

Dactylis glomerata ssp. *Aschersoniana* var. *grandiflora*

Issl. Bull. Soc. Hist. Nat. Colmar n. ser. 23(1931-

32): 26. 1933. [1932]

Alsace Europe

Dactylis glomerata ssp. *Aschersoniana* var. *hirsuta*

Issl. Bull. Soc. Hist. Nat. Colmar n. ser. 23(1931-

32): 26. 1933. [1932] [Article dated June 30,

1932.]

Alsace, Europe

Dactylis glomerata ssp. *Aschersoniana* var. *latifolia*
Issl. Bull. Soc. Hist. Nat. Colmar n. ser.
23(1931-32): 26. 1933 [1932] Dated June 30, 1932.

Alsace, Europe

Dactylis glomerata ssp. *Aschersoniana* var. *pallida*
Issl. Bull. Soc. Hist. Nat. Colmar n. ser. 23(1931-32): 26. 1933.[1932] Dated June 30, 1932.

Alsace, Europe

Dactylis glomerata ssp. *Aschersoniana* var. *pilosa*
Van Soest, Nederl. Kruidk. Arch. 1928: 18. 1928.
"Op den Hemelschen berg 1925 V[an] S[oe]st"....
[Holland]

Dactylis glomerata ssp. *Aschersoniana* var. *violascens*
Issl. Bull. Soc. Hist. Nat. Colmar n. ser. 23(1931-32): 26. 1933.[1932] [Article is dated June 30, 1932]

Alsace, Europe

Dactylis glomerata var. *australis* Willk. in Willk. & Lange, Prodr. Fl. Hisp. 1: 88. 1861.

"in graminosis glareosis arenosisque regionis inferioris passim; in Gallego. (Fourr.),....first cited.

Spain

Dactylis glomerata var. *blepharodes* Podpéra, Květena Moravy 6: 217. 1926; Acta Soc. Sci. Nat. Moravy 2: 487. 1926, as syn. of *D. glomerata* L. scabra & *blepharodes* Podpéra.

Bohemia

Dactylis glomerata var. *capitata* Lojac. Fl. Sicul. 3: 333. 1909.

"Nebrodi M. Pal!"

Sicily

Dactylis glomerata race *capitellata* (Link) Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 380. 1900.

Based on
D. capitellata Link,
prope Massiliam, Spain

Dactylis glomerata ssp. *ciliata* Marss. ex Van Soest, Nederl. Kruidk. Arch. 1928: 19. 1928, in Dutch.

[Holland]

Dactylis glomerata var. *ciliata* Peterm. Fl. Lips. 80. 1838.

Following description: "valvulae carina dense hispidulo-ciliatae."

"in silvaticis, umbrosis;" Lipsiae

Leipzig, Germany

Dactylis glomerata var. *ciliata* Beck ex Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 75. 1915, nom. nud.

See Peterm. 1838.

Dactylis glomerata var. *ciliata* sport *longipedunculata* Zobel, Verzeich. Herzog. Anhalt. Umgeb. Phan. & Gefässkrypt. 2: 41. 1907.

"---Bez. Köthen:---zw. Zehbitz und Wehlau---1905 (A. Zobel).

Germany

Citation ex Repert. Sp. Nov. Fedde 4: 301. 1907.

Dactylis glomerata var. *collina* Schlecht. Fl. Berolin. 1: 69. 1823.

"an den Kalkbergen." Berlin

Dactylis glomerata f. *communis* Nees ex Royle, Illustr. Bot. Himal. 417. 1839, nom. nud.

India

Dactylis glomerata var. *compacta* St. Lager in Cariot, Étude des Fleurs ed. 8. 2: 930. 1889.

"D. hispanica Roth" cited as syn.

France

Dactylis glomerata var. *congesta* Coss. & Germ. Fl. Env. Paris 2: 646. 1845.

Environs de Paris, France

Dactylis glomerata var. *dactyloides* (Sibth. & Smith) Halac. Consp. Fl. Graec. 3: 383. 1904.

Based on *Festuca dactyloides* Sibth. & Smith.

[Greece]

Dactylis glomerata var. *decalcata* Doell. Fl. Bad. 167. 1857.

Germany

Dactylis glomerata ^{var.} *decalcata* Doell ex Alefeld, Landw. Fl. 353. 1866.

Germany

Dactylis glomerata var. *detonsa* Fries, Nov. Fl. Suec. ed. 2. 17. 1828.

[Cited by authors as published in ed. 1: 44. 1817. Ed. 1 not in Agr. Libr.]

The following descr. given in ed. 2 (ed. altera) 1828. "Var. a. variet glumis carina ciliatis & omnino nudis (detonsa)"

Sweden

Dactylis glomerata var. *elongata* Delastre, Fl. Depart. Vienne 487. 1842.

[France]

Dactylis glomerata var. *elongata* Lojac, Fl. Sicul. 3: 333. 1909. Not Delastre 1842.

Sicily

Dactylis glomerata ssp. *euglomerata* Jansen & Wachter Nederlandsch Kruidk. Archief. 47: 174. 1912.

"Ijsselmeer," Holland

Dactylis glomerata ssp. *eu-glomerata* Jans. & Wacht. var. *hirsuticollis* V. Soest. Nederl. Kruidk. Arch. 47: 183. 1937. nom. nud.

Dactylis glomerata ssp. *eu-glomerata* var. *major* V. Soest. Nederl. Kruidk. Arch. 47: 183. 1937.

Dactylis glomerata ssp. *euglomerata* var. *nudicollis* V. Soest. Nederl. Kruidk. Arch. 47: 183. 1937.

Dactylis glomerata var. *flaccida* Celak, Prodr. Fl. Bohm. 717. 1881.

"So in den Elbauen bei Nimburg, auch bei Čelakovice häufig!" Czechoslovak.

Dactylis glomerata var. *flava* Mort. ex Lange, Bot. Tidsskr. [10]: 188. 1877-79.

"Sjaell. ved Sønderøen, hvor den hvert Aar vises sig i Maengde (Mort.)."

Scandinavia

Dactylis glomerata var. *glabrata* Cuss. Fl. Sic. Syn. 1: 90. 1843.

Only description: "valvis calycinis corollinisque ad carinam glabratis."

"Ustica, Isola Eolie, Pantellaria."

Islands, Mediterr. Sea, Italy

Dactylis glomerata var. *glabrescens* Podpéra, Květena Moravy 6: 217. 1926; Acta Soc. Sci. Nat. Moravy 2: 487. 1926, as syn. of *D. glomerata* L. scabra ^{var.} *glabrescens* Podp.

Czechoslovak.

Dactylis glomerata var. *glaucescens* Duby in DC. Bot. Gall. 1: 521. 1828.

Based on "D. glaucescens Willd."

"in Venetiis"

Venice

Dactylis glomerata var. *gracilis* Schur, Enum. Fl. Transsilv. 782. 1866.

"In schattigen feuchten Wäldern bei Hermannstadt. Schur sert. n. 3178 var. a."

Transylvania, Rumania

Dactylis glomerata var. *hackellii* Aschers. & Graebn. Syn. Mitteleur. Fl. 2: 380. 1900.

D. hispanica var. *maritima* Hack.

"Sables maritimes: Buarcos! Cabo Mondego! Praia d'Obidos (W!)" Portugal

Dactylis glomerata var. *hadešii* Domin, in Hadak, Publ. Fac. Sci. Univ. Charles (Praha) 163: 4. 1938.

"Insularum Faeroensium insula Stromoe: ad opp. Thorshavn. Leg. E. Hadaš 12. VI. 1937."

Faeroe Isls. Denmark.

Dactylis glomerata ssp. *himalayensis* Domin, Acta Botanica Bohemica 14: 129. f. 3. 1943.

"Distribution--Disjunct-- Western Himalaya, from Kashmir to Kumaon and western Nepal; Central China, Szechwan, Hupeh, Kweichow and Yunnan provinces. Forests, forest openings, meadows and stream banks, at altitudes--from 1,800 to 4,000 m. Representative specimens:- Western Himalaya: Hazara Dist.; Kaghan Valley, Inayat 20313(US.); 20328 (US, UC); Dalhousie, Stewart 2139(US); 2192a (US, NY); Pangri, Chamba State, Duthie (UC 270245); Zelang Lahul, Drummond 22362 (UC); Shipting Mullah, Lahul, Koelz 939(NY); Kolung Lahul, Kangra, Punjab, Koelz 5230(US); 9941(US); Nandukital, Kulu, Punjab, Koelz 1439(NY); Pahlgam, Kashmir, Stewart 5320 (US, NY). China. Prov. Yunnan: Yun-nan-sen, Maire 2882 (UC, US); 3049 (US); 7072 (US, UC); Teeku over

Dactylis glomerata var. *hispanica* (Roth) Koch, Cat. bot. 1: 8. 1797.

Based on *Dactylis hispanica* Roth 1797, Spain "als art? (valid name)

Spain

Dactylis glomerata var. *hispanica* Benth. Cat. Pl. Pyr.
74. 1826, without description.

See same (Roth) Duby in D.C. Bot. Gall. 1: 521. 1828.
"B[as] Lang[ue]do[n] Fyr. or."

[Eastern Pyrennes]

Dactylis glomerata var. *hispanica* (Roth) Duby in DC.
Bot. Gall. 1: 521. 1828. See var. *hispanica*
(Roth) Koch, 1797.

(Same comb. made by Griseb. in Ledeb. Fl. Ross.
4: 369. 1853)

Based on "D. *hispanica* Roth" 1797.

Spain

Dactylis glomerata var. *hispanica* (Dum.) Mathieu, Fl.
Generale Belg. 1: 619. 1853.

"var. *hispanica* (Dum. non Roth.)."

That is "D. *hispanica* Roth" described in Dumortier
"Tab. 6. f. 24" 1823 is considered by Mathieu to
be misapplied; but D. *glomerata* var. *hispanica*
(Roth) Duby 1828 invalidates Mathieu's name.

Europe

Dactylis glomerata ssp. *hispanica* f. *angustifolia*
Fraser, Ann. Scot. Nat. Hist. 102. 1911.

**Dactylis glomerata* L., sub-sp. *hispanica* (D. *hispanica*
Roth.) forma *angustifolia*. Two or three plants
at Leith in 1903, and many near Musselburgh in 1910.
Professor Hackel, to whom I am indebted for the
name, says that its leaves being somewhat narrower
than usual may justify its being named "forma
angustifolia."

Leith and Musselburgh, Scotland J. Fraser.

Dactylis glomerata var. *hispanica* ssp. *australis*
Briq. Prodr. Fl. Corse 1: 125. 1910.

"D. *hispanica* Roth sensu stricto = D. *glomerata*
var. *hispanica* Huetot."

Corsica

Dactylis glomerata var. *hispanica* f. *australis* (Briq.)
Maire, Fl. Afr. Nord 3: 68. 1955.

Based on D. *glomerata* var. *hispanica* subvar.
australis Briq. Fl. Cors. 125. 1910.

Corsica

Dactylis glomerata var. *hispanica* f. *capitellata*
(Link) Maire & Weiller in Maire, Fl. Afr. Nord
3: 68. 1955.

Based on *Dactylis capitellata* Link, Hort. Berol.
1: 153. 1827, but this not cited.

Dactylis glomerata ssp. *hispanica* var. *cretica* Hayek,
Repert. Sp. Nov. Fedde Beih. 30: 255. 1932.

[Balkan Peninsula]

Dactylis glomerata var. *hispanica* f. *Hackelii* (Aschers.
& Graebn.) Maire, Fl. Afr. Nord 3: 68. 1955.

Based on D. *hispanica* var. *maritima* Hack. 1880.

Portugal

Dactylis glomerata ssp. *hispanica* var. *leiantha* Hayek,
Repert. Sp. Nov. Fedde Beih. 30: 255. 1932.

[Balkan Peninsula]

[a]
Dactylis glomerata ssp. *hispanica* var. *longeae* Hack.
ex Pinto da Silva & Sobrinho, Agronomia
Lusit. 12: Flore Veget. Serra do Gerês (separate)
373. 1951. Date on page of Indicoe.

Not found in any Hackel publication. Nom. nud.

Dactylis glomerata var. *hispanica* f. *spiciformis*
(Hochr.) Maire, Flore Afrique Nord 3: 68. 1955,
Sud-Oranais 99. 1904.

Based on D. *glomerata* var. *hispanica* Hochr.

Dactylis glomerata var. *hispida* Terrao. ex Jav.
Magyar Fl. 1: 89. 1924, in Hungarian.

Hungary

Dactylis glomerata ssp. *ibizensis* Stebbins & Zohary,
Univ. California Publ. Bot. 31(1): 12. 1959.

"D. *ibizensis* Gandoger in schedis; D. *glomerata*
var. *hispanica* Kook forma *ibizensis* (Gandoger)
Knoche, Flor. Balearic. 1: 318. 1921."

"Type specimen: Island Ibiza, Balearic Islands----
Stebbins 5477, (UC, M 003514) 2n = 14."

Dactylis glomerata var. *intermedia* Gaudin, Fl. Helv.
1: 224. 1828.

"*intermedia*, quam pro *alpina* var. communicavit Cl.
Schleicher, ab amicissimo Hornung Nuper inter
Sideram et *Leucam* inventa est."

Switzerland

Dactylis glomerata ssp. *judaica* Nur & Zohary, Bull.
Research Council Israel 7D: 20. 1959.

[local diploid form]

"restricted to true, relatively humid Mediterranean
conditions----

Dactylis glomerata ssp. *judaica* Stebbins & Zohary,
Univ. California Publ. Bot. 31(1): 11. 1959.

"Type specimen: Israel. Matzeleva Valley, western
outskirts of Jerusalem----Stebbins 5316-4
(UC, M 003515) 2n = 14."

Dactylis glomerata ssp. *judaica* Stebbins and Zohary,
Ecology 41: 773. f. 1. 1960.

"Ssp. *judaica* is known at present from Israel----
Judaica has been collected in its native habitation
on rocky limestone slopes----

Dactylis glomerata var. *juncinella* Boiss. Voy. Bot.
Esp. 2: 665. 1839-45.

Cites "D. *juncinella* Bory," published as syn.

"in regione nivali, Sierra Nevada in declivitatibus
aridis summis et pratis superioribus Borreguiles
dictis. Alt. 8000'-9500'."

Spain

(Same comb. made by Merino, Fl. Desor. Illustr.
Galicia (Spain) 3: 331. 1909)

Dactylis glomerata var. *juncinella* f. *communis* Merino,
Fl. Desor. Illustr. Galicia (Spain) 3: 331. 1909.

See Boiss. Voy. Bot. Esp. 2: 665. 1839-45.

[Spain]

Dactylis glomerata var. *laevigata* Fries, Nov. Fl.
Suec. ed. 2. 16. 1828.

"In litore marino ad Warberg."

Sweden

Dactylis glomerata var. *laevigata* Hartm. Handb.
Skand. Fl. ed. 4. 37. 1843. Not Fries, 1828.

"Hafsstr. Gottl. Hall. Varberg."

Sweden

Dactylis glomerata ssp. *lobata* (Drej.) Marss. ex
Van Soest, Nederl. Kruidk. Arch. 1928: 18. 1928.

Based on D. *glomerata* var. *lobata* Drej. ex Lange
Scandinavia

Dactylis glomerata var. *lobata* Drej. ex Lange, Haandb.
4 Udg: 100. 1886.

"i Skove, ikke sjelden."

Scandinavia

Dactylis glomerata ssp. *lobata* var. *luxurians* Van Soest
Nederl. Kruidk. Arch. 47: 181. f. 2a. 16. 1937,
in Dutch.

"in de Zuid-Limburgse bossen."

Holland

Dactylis glomerata ssp. *lobata* var. *normale* Van Soest,
Nederl. Kruidk. Arch. 47: 181. f. 17. 1937, in
Dutch.

"rond Arnhem, in der Scheveningsse bossjes."

Holland

Dactylis glomerata ssp. *lobata* var. *pubescens* VanSoest,
Nederl. Kruidk. Arch. 47: 181. 1937, in Dutch.

"Scheveningen"

Holland

Dactylis glomerata ssp. *lobata* var. *rudesdens* VanSoest
Nederl. Kruidk. Arch. 1928: 18. 1928, in Dutch.

"vrij algemeen; Duno 1922, 1925; Burgemeesters
wijk 1922, Beekhuizen 1927 en Herkhuizen 1927
V[an] S[oe]st"

Holland

Dactylis glomerata var. *longearistata* Beck, Fl.
Nieder-Oesterr. 1: 80. 1890.

"in der Miesleiten des Schneeberges."

Lower Austria

Dactylis glomerata ssp. *lusitanica* Stebbins & Zohary,
Univ. California Publ. Bot. 31(1): 13. 1959.

"Type specimen: Portugal. Near Sintra: Algueirão.
Seed collected by A. Pinto da Silva 1951, grown
in Berkeley, 1953, UCG 3152-6 (UC, M 003518),
2n = 14."

[a]

Dactylis glomerata ssp. *lusitanica* Stebbins & Zohary,
Ecology 41: 773, 777. f. 1. 1960.

"Known from the coastal area of central Portugal----
Plants of *lusitanica* in northern California are
vigorous and remain green throughout the year."

[California]

Dactylis glomerata ssp. *Mairei* Stebbins & Zohary,
Univ. California Publ. Bot. 31(1): 15. 1959.

"Type specimen: Algeria. In rupibus calcareis
Numidiae prope El-Milia, alt. 300 m. Maire Itinera
Algeria 1934 (AL)."

Dactylis glomerata var. *maritima* Hallier, Bot. Zeit.
21: App. 1. 7. 1863.

"am Ostabhange auf dem Felsgerölle, besonders über
der Weinhandlung von John Bufe und der Smutterei."

[Helgoland Is.]

Dactylis glomerata var. *maritima* (Hack.) Batt. & Trab.
Fl. Alger. 76. 1884. Not Hallier 1863.

"Hackel gr. Port." only citation, must refer to
D. *hispanica* var. *maritima* Hack.

Portugal

Dactylis glomerata var. *maritima* Richt. Fl. Eur.
1: 81. 1890. Not Hallier, 1863.

Dactylis hispanica var. *maritima* Hack.

Portugal

Buarcos, Cabo Mondego, Frafra d'Obidos (W!)

Dactylis glomerata var. *melillensis* Senn. & Maurio.
Cat. Fl. Rif Or. 131. [1933], nom. nud.

"inter glomeratam et hispanicam 3 [as. --[formas]
Rostrogordo; Mazuza; Nador; Muley-Rechid."

Morocco. Africa

Dactylis glomerata var. *micrantha* Waisb. Osterr. Bot.
Zeitschr. 49: 66. 1899.

"an Waldrändern in Oáns."

Hungary

Dactylis glomerata var. *montenegrina* Rohlena, Sitzungs-
Böhm. Ges. Wiss. Math. Phys. 17: 61. 1903.

"Im feuchten Walde bei Bukovica unter dem Darmitor."

Montenegro

Dactylis glomerata var. *multiflora* Beck, Fl. Nieder-
Oesterr. 1: 80. 1890.

"Sandfeldern der Turkenschanze bei Wien. V-VII."

Lower Austria

Dactylis glomerata var. *memorosa* Klett. & Richt. ex
Petterm. Fl. Lips. 80. 1838.

Lipsiae = Leipzig, Germany

Dactylis glomerata ssp. *orientalis* A. Camus, Bull.
Soc. Bot. France 87: 84. 1940.

"Turquie: Prinkipo près Stamboul (A. Camus)."

Istanbul, Turkey, Europe

Dactylis glomerata var. *pendula* Drejer ex Druce, List
Brit. Fl. 82. 1908.

No description nor basis given.

Britain

Dactylis glomerata var. *pendula* subv. *stenophylla*
Podpěra, Květena Moravy 6: 219. 1926; Acta Soc. Sci.
Nat. Moravy 2: 489. 1926.

"Praha: U Chuohle (1853 Kalmus)!"

Praha [Prague], Czechoslovakia

Dactylis glomerata var. *puberula* Podpěra, Květena
Moravy 6: 217. 1926; Acta Soc. Sci. Nat. Moravy
2: 487. 1926, as syn. of *Dactylis glomerata*
1. *scabra* var. *puberula* Podpěra.
Czechoslovakia

Dactylis glomerata var. *pubescens* St. Amans, Fl. Agen.
38. 1821.

"sur les coteaux. [very common] a Combemingué, près
d' Agen."

France

Dactylis glomerata var. *pubiculmis* Rohl ex Druce,
List Brit. Fl. 82. 1908.

No description nor basis given

Britain

Dactylis glomerata var. *pyramidalis* Vayreda,
Cavanillesia 4: 61. 1931, nom. nud.

"D. cylindrica Brot. - Lloret, Gerona."

[Plantas de Catalunya]

Spain

Dactylis glomerata ssp. *Reichenbachii* (Hausm.) Stebbins
& Zohary, Univ. California Publ. Bot. 31(1): 9. 1959.

Based on "D. glomerata var. *Reichenbachii* Hausm. ---
ex Dalla Torre-Sarthein ---"

Northern Italy

Dactylis glomerata var. *Reichenbachii* Hausm. ex
Dalla Torre & Sarth. Fl. Tirol 6: 231. 1906.

"Sterzing, an sonnigen Felsabhängen gegen Fritsch
11-1300 m (Hut. Hb. F.)."

"1865 häufig im Dolomitgrus am Kalkofen hinter dem
Weisslahnbade in Tiers (H. 20)."

Tyrol, Austria

Dactylis glomerata var. *rigida* (Boiss. & Heldr.)
Hayek, Repert. Sp. Nov. Fedde Beih. 307: 255. 1932.

Based on *Dactylis rigida* Boiss. & Heldr.

Crete, Greece

Dactylis glomerata var. *rigidissima* Schur, Enum. Fl.
Transsilv. 782. 1866.

"Auf steinigen Orten; Kalkgerölle bei Kronstadt;
auf unbebauten Orten und am Eibin bei Hermannstadt.
Jul. August."

Rumania

Dactylis glomerata ssp. *Santal* Stebbins & Zohary,
Univ. California Publ. Bot. 31(1): 14. 1959.

"Type specimen. Algeria. South side of Mt.
Tessala northwest of Sidi-bel-Abbes --- Stebbins
5266(UC, M 00317), 2n = 14."

Dactylis glomerata var. *scaberrima* Lapeyr. Suppl.
Hist. Abr. 14. 1818.

"Au Port de la Olere, 1816. M. Ferrière."

[Pyrénées]

Dactylis glomerata var. *scabra* Beck, Fl. Nieder-
Oesterr. 1: 80. 1890.

"*Dactylis scabra* Mann," nom. nud. cited.

Dactylis glomerata var. *scabra* subv. *blepharodes*
Podpěra, Květena Moravy 6: 217. 1926; Acta Soc.
Sci. Nat. Moravy 2: 487. 1926, descr. in
Czechoslovak.

"Brno: Komárov (Czizek)! first cited

Brunn, Czechoslov.

Dactylis glomerata var. *scabra* subv. *glabrescens*
Podpěra, Květena Moravy 6: 217. 1926; Acta Soc.
Sci. Moravy 2: 487. 1926, descr. Czechoslovak.

"Uzácně. Brno: Rajský les (Czizek)! - Píbor
(Czizek)!"

Brunn, Czechoslovakia

Dactylis glomerata var. *scabra* subv. *levigata* Podpěra,
Květena Moravy 6: 218. 1926; Acta Soc. Sci. Nat.
Moravy 2: 488. 1926, descr. Czechoslovakian.

"Vzácně! Kyjov: ... Pročeno u Milotie (1921)!!"

[Czechoslovak.]

Dactylis glomerata var. *scabra* subv. *puberula* Podpěra,
Květena Moravy 6: 217. 1926; Acta Soc. Sci. Nat.
Moravy 2: 487. 1926, descr. Czechoslovakian.

"Lomice: ... (Pluskal)!
Litomyšl (Fleischer)!"

[Czechos.]

Dactylis glomerata var. *scabra* subv. *stenophylla*
Podpěra, Květena Moravy 6: 218. 1926; Acta Soc.
Sci. Nat. Moravy 2: 488. 1926, descr. Czechoslo-
vakian.

"Kyjov: ... Pročeno!!"

Czechoslovakia

Dactylis glomerata var. *scabra* subv. *trachys* Podpěra,
Květena Moravy 6: 218. 1926; Acta Soc. Sci. Nat.
Moravy 2: 488. 1926, descr. Czechoslovak.

"Brno: ... Czechoslovakia

Dactylis glomerata var. *scabra* subv. *trichostachys*
Podpěra, Květena Moravy 6: 217. 1926; Acta Soc.
Sci. Nat. Moravy 2: 487. 1926, descr. Czechoslo-
vakian.

"Brno: Rajský les (Czizek)!, Adamov (Theimer)! --
Olomouc: Nová Ulice (Laus)! -- Jeseník: Prádel
(Kolenati)!"

Brunn, Czechoslov.

Dactylis glomerata var. *Sibthorpii* (Hack.) Boiss. Fl.
Orient 5: 596. 1884.

(D. glomerata var. *Sibthorpii* Hack. Oesterr. Bot.
Zeitschr. 28: 192. 1878, herb. name) cited.

"D. hispanica var. *Sibthorpii* Hack."

[Sibthorp in herb. Jacquin]

Milo, Greece

Dactylis glomerata subsp. *sinensis* A. Camus, Not.
Syst. Mus. Hist. Nat. Paris 12: 207. 1946.

"D. glomerata forma *acroantha* Franchet, Plantae
Davidianae, p. 116 (1888)." cited.

"Chine: ... Tibet oriental, pr. de Moupin (David,
type de Franchet)...."

Dactylis glomerata ssp. *Smithii* (Link) Stebbins, Univ.
California Publ. Bot. 31(1): 18. 1959.

Based on D. *Smithii* Link.

Canary Islands; Cape Verde Islands.

Dactylis glomerata var. *spicata* Pamp. Arch. Bot. Forli
12: 19. 1936.

"D. glomerata Prodr. fl. cir. p. 116."

"Var. *hispanica* Prodr. fl. cir. 116 (pp: specim.
Cassinara)"

Dactylis glomerata var. *spicata* f. *intermedia* Pamp.
Arch. Bot. Forli 12: 19. 1936.

"--var. *hispanica* Prodr. fl. cir. p. 117."

"(p.p.: specim. Zanoni, Maugini),"
Cyrenaica (Libya) (descr.)

Dactylis glomerata var. *spiciformis* Hochreut. Ann.
Cons. Jard. Bot. Genève 7-8: 120. 1904.

"Hab.: Oran, Ras Chergui sur Ain Sefra ... (n. 207);
Id. Djebel Aissa ... n. 367"

[Sud - ouest de l'Algérie]

Dactylis glomerata var. *subacaulis* Lojac. Fl. Sicul.
3: 333. 1909.

"Favignana Herb. Fau!"

Sicily

Dactylis glomerata f. *subnuda* Oppenh. Bull. Soc. Bot.
Genève II. 31: 162. 1940.

"Les échantillons tunisien No. 419 et transjordanien
No. 490 (Ain Houmar) de l'Herbier Aaronsohn
publiés dans le 'Florula Transjordanica', appartiennent
à la forme nouvelle *subnuda*."

Tunis, N. Africa Transjordan, Asia

Dactylis glomerata var. *subsessilis* Peterm. Fl. Lips.
80. 1838.

"in apricis aridis." Leipzig, Germany

Dactylis glomerata var. *sylvestris* Schumacher. Enum. Fl.
Saell. 1: 29. 1801.

"Insulae Saelandiae"

Denmark

Dactylis glomerata var. *tetuanensis* Maire, Bull. Soc.
Hist. Nat. Afr. Nord 22: 321. 1931.

"Hab. in lapidosis calcareis montis Dersa supra
urbem Tetuan, ... (Font-Quer et Maire, 1930)."

Algeria

Aff. var. *capitellata* (Link) Asch. & Gr.

Dactylis glomerata var. *trachys* Podpéra, Květena
Moravy 6: 218. 1926; Acta Soc. Sci. Nat. Moravy
2: 488. 1926, as syn. of *D. glomerata* l. *scabra*
u) *trachys* Podpéra.

Czechoslovak.

Dactylis glomerata var. *trichostachys* Podpéra, Květena
Moravy 6: 218. 1926; Acta Soc. Sci. Nat. Moravy
2: 488. 1926, as syn. of *D. glomerata* l. *scabra*
n) *trichostachys* Podpéra

Czechoslovak.

Dactylis glomerata var. *typica* Posp. Fl. Cest. Křst.
1: 94. 1897.

"Type de l'espèce."

Dactylis glomerata var. *typica* Fiori, Nuov. Fl. Anal.
Ital. 1: 127. 1923. Fosp. 1897.
Italy

Dactylis glomerata var. *typica* f. *aspera* (Podpéra)
Hayek, Fl. Balk. 3: 254. 1932.

Based on Podp. Zool. Bot.
Ges. Wien 52: 680. 1902.

Dactylis glomerata var. *typica* f. *ciliata* (Peterm.)
Hayek, Fl. Balk. 3: 254. 1932.

Based on Peterm. Fl. Lips.
80. 1838.

Balkans

Dactylis glomerata var. *typica* f. *scabra* (Opiz)
Hayek, Fl. Balk. 3: 254. 1932.

Based on *D. scabra* Opiz: no description
fide Merrill

Dactylis glomerata var. *variegata* Hitchc. Man. Grass.
U. S. 184, 1008. 1935.

"A variegated form (called by gardeners var.
variegata) is occasionally cultivated for borders."
Man. U. S.

Dactylis glomerata var. *viridis* Alefeld, Landw. Fl.
352. 1866.

Europe

Dactylis glomerata var. *viridis* DuRoi. Taschenb.
Schweiz. Bot. 874. 1869. Not Alefeld, 1866.

[Switzerland]

Dactylis glomerata var. *vivipara* Parl. Fl. Ital.
1: 459. 1848.

Italy

Dactylis glomerata f. m. *vivipara* Lange, Bot. Tidsskr.
[10]: 188. 1877-79, nom. nud. Not Parl., 1848.

"S[jaell?]: Brede Bakke [Th. Holm], ved Spinderstøen
(Mort.)"

Denmark

Dactylis glomerata var. *vulgaris* Schlecht. Fl. Berlin.
1: 69. 1823.

Berlin Germany

Dactylis glomerata var. *vulgaris* Boiss. Voy. Bot. Esp.
2: 665. 1839-45.

See same Schlecht. 1823.

"in regione montana et alpina, Sierra Bermeja,
Sierra Nevada in vallibus."

[Spain]

Dactylis glomerata ssp. *Woronowii* (Ovazim) Stebbins &
Zohary, Univ. California Publ. Bot. 31(1): 9. 1959.

Based on *D. Woronowii* Ovazim.

"Type specimen. Asia Media. Turcomania prope
Ashabad 1898 No. 2199 Leg. D. Litvinov..."

Northeastern Iran & adjacent Turkmenistan

Dactylis glomerata ssp. *Woronowii* Mar & Zohary, Bull.
Research Council Israel 7D: 20. 1959.

"East Mediterranean"

Dactylis heterophylla Brign. ex Steud. Nom. Bot. ed. 2.
1: 478. 1840, as syn. of *Aeluropus laevis*.

Aeluropus laevis. Nomenclatur p. 30.
["Trin. Mpt. Eur. Austr."]

Europe

Dactylis hirta Schrad. ex Schult. Mant. 2: 350. 1824.

"In Promont. b. Spei. Hesse."

= *Lasiachloa longifolia* var. *hispida* (Thunb.) Stapf.
in Fl. Cap. 699.

Cape Good Hope, Africa

Dactylis hispanica Roth, Catal. Bot. 1: 8. 1797.

"Habitat in Hispania."

Spain

Dactylis hispanica Noe ex Steud. Syn. Fl. Glum.

1: 297. 1854, as syn. of *D. noeana* Steud. Not
Roth, 1797.

Basis of *D. noeana* Steud.

Ins. Ossero, Adriatic.

Dactylis hispanica var. *glabrata* Ouss. Suppl. Fl. Sic.
Prodr. 1: 22. 1832.

"Urtica, Isola Eolie, Pantellaria."

[Sicily]

Dactylis hispanica var. *juncinella* Hack. Cat. Gram.
Portug. 23. 1880.

"Boiss. (o. esp.)."

Cape Good Hope, Africa

Dactylis hispanica var. *maritima* Hack. Cat. Gram.
Portug. 23. 1880.

"Sables maritimes: Buarcos! Cabo Mondego! Praia
d'Obidos (W)!"

Portugal

Dactylis hispanica var. *Sibthorpii* Hack. Oesterr. Bot.
Zeitschr. 28: 192. 1878.

"...als ich in dem an Originalen so reichen Wiener
Museum-Herbar ein Exemplar der *Festuca dactyloides*
von Sibthorp selbst an dem im Prodr. angegebenen
Standorte in insula Milo inter vineis!"

Milo, Greece

Dactylis hispida Thunb. Prodr. Fl. Cap. 22. 1794.

"Promontorio Bonae Spei Africae... collegit Carol
Pet. Thunberg."

Basis of *Lasiachloa longifolia* var. *hispida* (Thunb.)
Stapf.

Cape Good Hope, Africa

Dactylis ibizensis Gandog. Bull. Soc. Bot. France
47: 139. 1900.

"Hab. copiose in olivibus ad sierra Escandilla
insulae Ibiza." [Iles Baléares]

in Mediterranean

Dactylis intermedia Opiz, Seznam. Rostl. Česke.
36. 1852, nom. nud.

Bohemia

Dactylis interrupta Rottl. ex Stapf in Hook. f. Fl.
Brit. Ind. 7: 325. 1896, as syn. of *Eragrostis*
cynosuroides Beauv.

This = *Desmostachya bipinnata* (L.) Stapf.

India

Dactylis juncinella Bory ex Boiss. Voy. Bot. Esp.
2: 665. 1839-1845, as syn. of *D. glomerata* var.
juncinella Boiss.

"Bory Florul. Sierra Nevada" cited.

Spain

Dactylis juncinella var. *maroccana* Fau & Font-Quer in
Semen & Maurio, Cat. Fl. Rif Oriental 131. 1934.

"Tidiguin 2300 m." Morocco

Dactylis kovarovicii Opiz, Lotos 3: 67. 1853.

Description in German.

"Um Prag Kovarovic."

Bohemia

Dactylis laevis Thunb. Prodr. Fl. Cap. 22. 1794.

"Promontorio Bonae Spei Africae...collegit Carol. Pet. Thunburg."

= *Festuca scabra* Vahl, fide Stapf, in Thistel-Dyer, Fl. Cap. 7: 723. 1900.

Cape Good Hope, Africa

Basis of *Lasiachloa laevis* (Thunb.) Kunth

"*Dactylis lagopodioides* Linn. Mantissa prior 33."

error in Both, Nov. Fl. Sp. Ind. Or. 73. 1821, for *Dactylis lagopoides* Burm.f. in L. Mant. 1: 33. 1767; cited by Both as synonym of "*Dactylis brevifolia*" [Koenig ex Willd. Sp. Pl. 1: 410. 1797]

= *Coelachyrum lagopoides* (Burm.f.) Senaratna.

Dactylis lagopodioides Dalz. & Gibs. Bombay Fl. 298.

1861. [see L. error in Both, 1821]; as syn. of *Aeluropus villosus* Trin. ex C.A. Meyer in Hook.f. Fl. Brit. Ind. 7: 334. 1896. India.

lagopodioides error for lagopoides; same error in Thwaites, Enum. Fl. Zeyl. 374. 1864.

= *Coelachyrum lagopoides* (Burm.f.) Senaratna

Dactylis lagopodioides L. ex Beauv. Ess. Agrost. 159. 1812; error for lagopoides L.

in index with "? Lin. Vid. *Dactylis brevifolia*."

India

Dactylis lagopoides Burm. f. Fl. Ind. 28. pl. 12. f. 2. 1768.

= L's citation of "Bur. ind. t. 10. f. 1" from mss. 1767.

"Gramen typhoides album Burm. Zeyl. III."

= *Coelachyrum*

India

Dactylis lima Steud. Syn. Fl. Glum 1: 446. 1855.

in index: "lima. Lin. 297 sub *Wangenheimia* L."

In Steud. op. cit. p. 297. 1854, "*Cynosurus lima* Lin. Cav. Ic. I. t. 91. *Dinebra lima* Beauv." are cited as synonyms of *Wangenheimia Moench*. *Cynosurus lima* L. Sp. Pl. 72. 1753. This is the basis of *Wangenheimia lima* (L.) Moench ex Trin.

Spain

Dactylis litoralis Schrad. ex Spreng. Syst. Veg.

1: 347. 1825, as synonym of *Calotheca litoralis* Spreng. Not Willd. 1797.

Dactylis littoralis (Gouan) Willd. Sp. Pl. 1: 408. 1797.

Based on "*Poa (littoralis)* Gouan."

Aeluropus littoralis (Gouan) Parl. 1848 based on same.

France

Dactylis lobata Marsch-Bieb. Fl. Taur. Cauc. 1: 67. 1808.

"Habitat in Tauriae pascuis apricis siccis."

Tauria, Russia

Europe

Dactylis lobata Farreisz ex Presl, Abh. Böhm. Ges.

Wiss. 3: 550. 1845. Not Marsch.-Bieb. 1808.

"Farreisz pl. taur. n. 561 nec Bieb.--est *Koeleria Farreisziana* Presl."

Eur. Russia

Dactylis longifolia Schrad. ex Schult. Mant. 2: 351. 1824.

Habitat: In Promontor. b. Spei. Hesse."

Basis of *Lasiachloa longifolia* Kunth

Cape Good Hope, Africa

Dactylis madraspatensis Roxb. ex Hook.f. Fl. Brit.

Ind. 7: 297. 1896, as syn. of *Dinebra arabica* Jacq.

India

Dactylis maritima Curtis, Enum. Brit. Grasses 46. 1787.

Based on *Dactylis cynosuroides* as given in Hudson, Fl. Angl. ed. 2. 43. 1778, the name misapplied to English species *S. stricta*, the "*cynosuroides*" (misapplied) of Loeffl. Portugal, the basis of "*Lusitania*" reference of Linnaeus.

Dactylis maritima Walt. Fl. Carol. 77. 1788. Not Curtis, 1787.

= *Spartina alterniflora* Loisel. Man. U. S.

[South Carolina]

Dactylis maritima Schrad. Fl. Germ. 1: 313. pl. 6. f. 1. 1806. Not Curtis 1787. Not Walt. 1788.

"In maritimis insulae Cavorle (Wulfen)."

4

Europe.

[not *Dactylis*]

Dactylis massaviensis (Presl.) Steud. Syn. Fl. Glum.

1: 298. 1854.

Based on "*Poa massaviensis* Presl." [massaviensis]

bei Massaua [Abyssinia, Afr.]

Dactylis memphitica Spreng. Nachtr. Bot. Gart. Halle 1: 20. 1801.

= *Cutandia memphitica* (Spreng.) Bicht. Man. U. S.

"Aegypten" Africa

Dactylis muonata (Forsk.) Steud. Syn. Fl. Glum. 1: 298. 1854.

Based on *Festuca muonata* Forsk."

Circa Beit el fakih...Arabia,

Dactylis noeana Steud. Syn. Fl. Glum 1: 297. 1854.

Based on "*D. hispanica* Noe hrbr. Ins. Ossero." Island in Adriatic Sea

Dactylis obtusifolia Steud. Syn. Fl. Glum 1: 298. 1854.

...ad flumen Zwertskepriver...et in calcareis ad Zoutpanskop iuxta eundem fluvium alt. II. (Vitenhage), Drège."

South Afr.

Based on "*Lasiachloa obtusifolia* Nees."

=

Dactylis ortmanniana Opiz, Seznam Rostl. České 36. 1852, without descr.

Cites: "*D. glomerata laxa* Or. [Ortmann] Ortmannova"

Europe.

Dactylis ovata (Nees) Steud. Syn. Fl. Glum 1: 298. 1854.

"Crescit probabiliter promiscua cum praecedente [L. obtusifolia]...vidi in herb. Drègeano." -Nees, Agrost. Cap. 431. 1841-note on L. ovata

Southern Africa

Based on "*Lasiachloa ovata* Nees"

= " obtusifolia Nees

Dactylis palaestina (Boiss.) Steud. Syn. Fl. Glum. 1: 428. 1854.

Based on "*Ammochloa palaestina* Boiss."

= " " "

Palestine, Asia

Dactylis paleacea Herb. Linn. ex Munro, Proc. Linn. Soc. 6: 44. 1862.

"Another, marked, but not by Linn. "*Dactylis paleacea*, 296," is *Koeleria cristata*, Pers." [Grasses of L.'s Herb.]

Dactylis paspaloides Willd. Enum. Hort. Berol. 111. 1809.

"Habitat in Aegypto et India orientali."

Cites "*Dinebra arabica Hortulan* Cynosurus (retroflexus)---sp. pl. ed. W. 1: 413," where Vahl is given as author.

Basis of *Dinebra retroflexus* Panz.

Dactylis patens Ait. Hort. Kew. 1: 104. 1789.

"Nat. of North America. Introd. 1781, by Mr. William Curtis."

[Grown in England, seed from N. Amer.]

= *Spartina patens* (Ait.) Muhl. Man. U. S.

Dactylis paucinervis Nees, Fl. Afr. Austr. 429. 1841.

"Ad ostium fluvii Olifantrivier (Drège)".

South Africa

Basis of *Diplachne paucinervis* (Nees) Stapf

Dactylis pendula Dum. Obs. Gram. Belg. 146. 1823.

= *glomerata* L. Belgium

Dactylis pentadactylis Larran. Esorit. D. A. Larran.

2: 40. 1923. [Publ. Inst. Hist. Geogr. Urug.]

["seems to be *Cynodon*---A.C.

[Uruguay] South Amer.

Dactylis phleoides Klein ex Steud. Nom. Bot. ed. 2. 1: 478. 1840, nom. nud.

Ind. or.

Dactylis pinnata Cav. ex Lag. Elench. Fl. 6. 1816. nom. nud.

Spain

Dactylis polygama Horvat, Fl. Tyrnav. indig. pars

prima 15, f. 1. 1774 in Soc. Nat. Luxemb. Bull. 60. 1955.

"*Dactylis ascherschiana* Graebn. cited as synonym.

Dactylis pubescens Opiz, Seznam Rostl. České 36. 1852, nom. nud.

Bohemia

Dactylis pungens Schreb. Graes. 2: 42. 1772.

[Date acc. to Dr. Barnhart]

"Barbaren ... Dresden" Germany.

Dactylis pungens Hornem. Enum. Fl. Hort. Hafn. 9.

1804; ex Kunth, Fl. 1: 383. 1823. Not Schreb., 1769.

Hornem. ref. cited by Kunth under *Koeleria phleoides* β .

[ed. 1807, p. 14 only ed. in library; nom. nud. here]

Europe

Dactylis repens Desf. Fl. Atlant. 1: 79. pl. 15. 1798.

"Habitat in arenis ad maris littora et in deserto."
[Tunis & Algeria, Afr.]

= *Aeluropus repens* (Desf.) Parl.

Dactylis repens Sieber ex Spreng. Syst. Veg. 1: 348.

1825, as syn. of *Calotheca niliaca* Spreng.

Calotheca niliaca Spreng is basis of

= *Aeluropus niliaca* (Spreng.) Steud.

Egypt

Dactylis rigida Boiss. & Heldr. in Boiss. Diagn. Fl.

Orient. Nov. I. 2(13): 60. 1853.*

"1853 is t. p. date; 1854, blue cover.

"in pl. Cret. exs. 1847."

"Hab. in saxosis montis Idae loco Eis ta Kopita dioto alt. circ. 6000' (Heldr.)."

Isl. Crete, Greece

Dactylis rosea Cav. ex Lag. Elench. Fl. 6. 1816,

nom. nud.

Spain

Dactylis scaberrima Opiz, Seznam. Rostl. Česke.

36. 1852, nom. nud.

Bohemia

Dactylis scabra Mamm. in Opiz, Natural. 7: 58. 1824.

No description, fide Merrill.

Opiz, Seznam. Rostl. Česke 36. 1852, nom. nud.
in Brit. Mus.

Merrill says no. 1-11 appeared as *Naturalientausch*.
See under Opiz in H. & C. Library

Dactylis serrata Thunb. Prodr. Fl. Cap. 22. 1794.

"Promontorio Bonae Spei Africes....collegit Carol. Pet. Thunberg."

Cape Good Hope, Africa (Thunberg, Coll.)

Dactylis slovenica Domin, Rostl. Sociol. 219. 1923,

without description; Acta Bot. Bohem. 8: 51. 1929.

"Slovakia septentrionalis: montes Bielaé Tatry, in convalle rivuli Beglany potok infra jugum Siroké pole, solo calcareo, altitudine circa 1250 m. Leg. K. Lomin et V. Krajina 23. VII. 1929."

Europe

Dactylis smithii Link. in Buch, Beschr. Canar. Ins.

139. 1825.

Basis of *Aeluropus smithii* Link.

Canary Islands.

Dactylis spicata Willd. Ges. Naturf. Freunde Berlin

Neue Schrift. 3: 416. 1801.

Cites: "Fluk. phytog. t. 190. f. 6."

"Wächst an der malabarischen Küste bei Tangore auf Weissäckern. ..."

[India]

= *Elytrophorus spicatus* (Willd.) A. Camus 1923.

Dactylis spicata Brot. ex Spreng. Syst. Veg. 1: 332.

1825, as syn. of *Kölera phleoides* Pers.

[*Koeleria phleoides* (Vill.) Pers.] Not Willd. 1801.

Europe

Dactylis stenophylla Opiz ex Podpéra, Květena Moravy

6: 219. 1926; Acta Soc. Sci. Nat. Moravy 2: 489.

1926, as syn. of *Dactylis glomerata* 2. pendula var.

stenophylla Podpéra.

Europe

Dactylis stricta Ait. Hort. Kew. 1: 104. 1789.

"Nat. of England."

Basis of *Spartina stricta* (Ait.) Roth.

Dactylis utriculosa (Nees) Steud. Syn. Fl. Glum.

1: 299. 1854.

Based on "*Lasiochloa utriculosa* Nees."

"In saxosis ('in der Fort') faucium montanarum ante Noagas... (Drège)."

South Africa

Dactylis villosa Thunb. Prodr. Fl. Cap. 22. 1794.

"Promontorio Bonae Spei Africes----collegit Carol. Pet. Thunberg."

Africa

Basis of *Lasiochloa villosa* (Thunb.) Kunth

= *Koeleria cristata* (L.) Pers.

Referred to *Koeleria cristata* (L.) Pers. by Stapf, Fl. Cap. 469.

Dactylis villosa Ten. Prodr. Fl. Napol. 9. 1819.

Not Thunb. 1794.

Italy

Dactylis woronowi Ovoc. in Komarov, Fl. U.R.S.S.

2: 362, 752. 1936.

"*D. glomerata* var. *hispanica* Griseb. (non Roth) in Idb. Fl. Ross. 4: 369. 1853."

"Spec. typ.: Asia media Turcomania, prope Aschabad 1898 No. 2199, leg. D. Litvinov."

Asia media

See back of card for translation by Sohns of description in Russian.

Dactyloctenium aegyptiacum (L.) Willd. Enum. Fl.

1029. 1809.

Based on "*Cynosurus aegyptius* Sp. Pl."

= *Dactyloctenium aegyptium* (L.) Beauv. Man. U.S.

Egypt

Dactyloctenium aegyptiacum var. *muconatum* Hitch.

Cat. Punjab. Fl. 167. 1869, nom. nud.

India

Dactyloctenium aegyptiacum var. *muconatum* Schweinf.

Bull. Herb. Boiss. 2: app. 3: 34. 1894.

Amboiland, ---- Bantanan 589.

Africa

Dactyloctenium aegyptiacum var. *radicans* Balansa,

Bull. Soc. Bot. Fr. 19: 318. 1872, without description.

Dactyloctenium aegyptium Beauv. Ess. Agrost. Expl.

Fl. 15. 1812*

Cynosurus aegyptius L. cited in Index (p. 159) but *D. aegyptiacum* in text p. 72 and in index p. 160.

Egypt

Man. U.S.

[* Hubbard at New wrote Mrs. Chase (June 1946) that he would accept *aegyptium* Beauv.]

Dactyloctenium aegyptium (L.) Aschers. & Schweinf.

Illustr. Flore Egypte Mem. Institut Egyptien

2: 171. 1887.

Title page date is 1889, but it is annotated "pp. 25-260 issued 1887!" Library of Congress accession date is Mar. 26, 1889.

page 171 exact copy

1196. *Dactyloctenium aegyptium* (L.) Willd. Boiss. V. 556. arab.: *rigl-el-herbaveh* (Del.), généralement *na'm-es-salib*.

N. ma. N. d., v. O. (Dakhel Aschers.)

Boissier, Fl. Orient 5: 556, 1884 gives the name "*Dactyloctenium aegyptiacum* L. Sp. 106 sub *Cynosuro*"

Dactyloctenium aegyptium var. *aristatum* (Link)

Chevalier, Rev. Bot. Appl. 14: 130. 1934.

Based on *D. aristatum* Link

Egypt

Dactyloctenium aegyptius var. *muconatum* (Michx.) Lanza

& Mattei, Boll. Ort. Bot. Giard. Palermo 9: 58. 1910

Based on *Dactyloctenium muconatum* Willd., this based on *Chloris muconata* Michx.

Carolina U. S.

Dactyloctenium aegyptium var. *radulans* (R. Br.)

Hack. Viert. Naturf. Ges. Zürich 52: 438. 1908.

Based on *Eleusine radulans* R. Br.

Australia

Basis of *Dactyloctenium radulans* R. Br. Beauv.

Australia

Dactyloctenium aristatum Link, Hort. Berol.

1: 59. 1827.

"Hab. in Aegypto. Ehrenb."

Egypt.

Dactyloctenium australe Steud. Syn. Fl. Glum. 1: 212.

1854.

So. Africa

Dactyloctenium Australiense Scribn. U. S. Dept. Agr.

Div. Agrost. Circ. 16: 3. f. 2. 1899.

"Cultivated from seed [U. S. Dept. Agr. Grass Garden] collected in Oodoodatta, South Australia, received from A. Molineaux."

Dactyloctenium capitatum A. Camus, Not. Syst. Mus.

Hist. Nat. Paris 12: 154. 1946.

"Madagascar (S.-O.): delta de la Linta, Humbert et Swingle 5432 type; ..."

Dactyloctenium ciliare (Rottl.) Chiov. Fl. Somalia

337. 1929.

Cynosurus ciliaris Rottl., no description.

"Specimens in Herb. Rottler named *Cynosurus ciliaris* C. distachyus nob. an C. aegyptii var.: sandy shores of the Ocean."

[India]

Dactyloctenium distachyum Boj. Hort. Mauriti. 370.

1837, nom. nud.; Trin. ex Steud. Nom. Bot. ed. 2.

1: 479. 1840, as syn. of *D. aegyptiacum* Willd.

Mauritius

Dactyloctenium falcatum Willd. Enum. Hort. Berol.
1030. 1809.

Based on "*Melica falk.* L."
= *Harpochloa falk.* (L.) Kuntze
S. Africa

Dactyloctenium figarei De Not. Ann. Sc. Nat. III.
9: 325. 1848.

"In Aegypto legit cl. Figari ... in herbario
Vivianii"....

Dactyloctenium geminatum Hack. Bull. Herb. Boiss.
7: 26. 1899.

"Delagoa Bay, in arenosis (Junod)."
Mozambique, Africa T

Dactyloctenium giganteum Fisher & Schweick. Ann.
Natal Mus. 10: 53, 69. f. 7. 8. 1941.

Mandate of South-West Africa. Grootfontein, anno
1939, Schoenfelder 1018 (Natal Herbarium).
aff. *D. aegyptium*

Dactyloctenium glabrum Beauv. Agrost. 72, 160. 1812.
Name only.

Dactyloctenium glaucophyllum Courb. Ann. Sci. Nat. IV.
18: 133. 1862.

"In locis siccis, sabulosis." L'île de Dissée.
(Mer Rouge)
Basis of *Eleusine glaucophylla*.
Red Sea

Dactyloctenium glaucophyllum var. *elongatior* Courb.
Ann. Sci. Nat. IV. 18: 134. 1862.

"des environs d'Emecoullou, sur le continent, près
de Massouah."
Africa

Dactyloctenium glaucophyllum var. *robustior* Courb.
Ann. Sci. Nat. IV. 18: 134. 1862.

"des petites plaines calcaires de l'île Doomsirah
(à l'entrée de la mer Rouge)."
Red Sea

Dactyloctenium glaucophyllum var. *somalicum* Chiov.
Ann. Bot. 13: 371. 1915.

"Benadir:....(Scassellati 1912, n. 142); ... (Paoli
1913, n. 379); ... (Paoli 1913, n. 1334)."
Africa

Dactyloctenium glaucophyllum var. *villosum* Mattei,
Boll. Ort. Bot. Giard. Colon. Palermo 7: 168. 1908.
Somali ital. Magadiscio. (Macaluso no. 75).
Africa

Dactyloctenium hackelii Wagner & Vierhapper, Österr.
Bot. Zeitsch. 53: 434. 1903.

"Sokotra. Küstengebiet bei Gubbet ni im Bereiche
des Dünenandes. Südküste (Paulay). 26. Jänner
1899."
Sokotra, Africa

Dactyloctenium Henrardianum Bor, Blumea Suppl. 3
(Henrard Jubilee Vol.): 44. 1946.

"This very distinct species was collected at Pamban,
Ramnad District, Madras on 29. I. 45 by Messrs.
Daniel and S. R. Raju "in coconut topos, not very
common." Type in Herb. Kew (no. 20089 Madras
Herbarium)."
India

Dactyloctenium meridionale Hamilt. Prod. Fl. Ind.
Occ. 6. 1825.

"Habitat vulgo in pasouis Insularum Caribearum, et
passim in America calidioribus....."
= *D. aegyptium* Man. U. S.

Dactyloctenium mpuetensis De Wild. Miss. Émile Laur.
1: 206. 1906.

"Mpueto, 1904." [Congo Free State] Africa

Dactyloctenium mucronatum Willd. Enum. 1029. 1809.

Based on *Chloris mucronata* Mich. amer. 1. p. 59
excluso synonymo."
= *D. aegyptium* Man. U. S.
Carolina

Dactyloctenium mucronatum var. *angustius* Anderss. in
Peters, Naturwiss. Reise Mossamb. Bot. 556. 1864.

No loc. cited [Peters 1842-1848. Mozambique]
from title
Africa

Dactyloctenium mucronatum var. *erectum* Fourn. Mex.
Fl. 2: 144. 1886.

"Vera Cruz (Gouin n. 68); Colipa (Karw. n. 989b);
Hacienda del Coto (Karw. n. 989)."
Mexico

Dactyloctenium mucronatum var. *minus* Anderss. in
Peters, Naturwiss. Reise Mossamb. Bot. 556. 1864.
[Peters 1842-48. Mozambique] from title
Africa

Dactyloctenium mucronatum var. *robustius* Anderss.
in Peters, Naturwiss. Reise Mossamb. Bot. 556. 1864.
[Peters 1842-1848. Mozambique] from title

[tenium]
Dactyloctenium nitidum Link, ex Steud. Nom. Bot. ed. 2.
1: 479. 1840, as syn. of *Poa nitens*.
[*Poa nitens* Kunth 1829, not Web. 1787, is based on
Eragrostis nitida Link.]
[N. Africa]

Dactyloctenium Perrieri A. Camus, Bull. Soc. Bot.
France 75: 913. 1928.

"Madagascar: dunes au nord de Majunga (Perrier de
la Bathie, no. 17975); dunes près de Majunga
(Perrier de la Bathie, no. 14665)."
aff. *D. aegyptium* Willd.

Dactyloctenium pilosum Willd, exEss. Beauv. Agrost.
72, 160. 1812. Name only.

Dactyloctenium pilosum Stapf, Kew Bull. Misc. Inf.
1919: 135. 1919.

"Seychelles. Praslin, Dupont 30. Mascarenes.
Aldabra Dupont 70."
Indian Ocean, east of Africa

Dactyloctenium prostratum Willd. Enum. Hort. Berol.
1029. 1809.

"Fluk. alm. 175. t. 300. f. 8." cited; this cited
by L. Sp. Pl. 1: 72. 1753 sub *Cynosurus aegyptius*.
"Habitat in Malabaricae maritimis arenosis."
India
= *Dactyloctenium aegyptium*

Dactyloctenium radulans Beauv. ^{Ess.} Agrost. 72 & 160. 1812.

Based on *Eleusine radulans* R. Br.
Australia

Dactyloctenium radulans var. *aristiglume* Domin, Bibl.
Bot. 85: 378. 1915.

Based on "*Eleusine aristata* F. M. Bail....non
Ehrenb."
Australia

Dactyloctenium radulans var. *conglobatum* Domin, Bibl.
Bot. 85: 378. 1915.

"Nord-Queensland: zwischen Chillagoe und Walsh
River (Domin, II, 1910)."
Australia

Dactyloctenium Robecchii (Chiov.) Chiov. Fl. Somali
337. 1929.

Based on *Eleusine Robecchii* Chiov.
[Somali] Africa

[tenium]
Dactyloctenium scindium Boiss. Diagn. II, 4: 131. 1859.

"Hab. in ditone Scinde cl. Griffith no. 637."
Bombay presidency, India

[tenium]
Dactyloctenium semipunctatum Courb. Ann. Sci. Nat. IV.
18: 135. 1862.

"Lieux argileux de la plaine du village."
L'île de Dissée (Mer rouge).
Red sea
Africa

Dactyloctenium verticillatum (Roxb.) Backer in Heyne,
Nutt. Fl. Ned.-Ind. ed. 2. 1: 271. 1927.

Based on *Eleusine verticillata* Roxb.

Dactylodes angulatum Kuntze, Rev. Gen. 773. 1891.

Based on "*Coix angulatus* Mill."
= *Tripsacum dactyloides* Man. U. S.

Dactylodes dactyloides (L.) Kuntze, Rev. Gen. Fl.
33: 349. 1898.

Based on *Coix dactyloides* L.
= *Tripsacum dactyloides* Man. U. S.

Dactylodes fasciculatum Kuntze, Rev. Gen. ^{Fl.} 773. 1891.

Based on "*Tripsacum fasciculatum* Trin."
= " "
Mexico

Dactylogramma cinnoides Link, Hort. Berol. 2: 248.
1833.

"Hab. in America septentrionali occidentali D.
Dr. Richardson semina misit."
= *Muhlenbergia glomerata* Man. U. S.

Delucum Bauhini (All.) Bub. Fl. Pyren. 4. 351. 1901.

Based on "*Melica Bauhini* All." first binomial cited.
Europe

Daluca ciliatum (L.) Bub. Fl. Pyren. 4: 350. 1901.

Based on "*Melica ciliata* L." first binomial cited.
Europe

Daluca Hallii (Vasey) Lunell, Amer. Midl. Nat.
4: 221. 1915.

Based on *Melica hallii* Vasey
= *Festuca scabrella* Man. U. S.

Daluca lobelianum Bub. Fl. Pyren. 4: 353. 1901.

"*Melica uniflora* Retz" first binomial cited.
"Pyr. Navarr." France

Daluca majus (Sibth.) Bub. Fl. Pyren. 4: 352. 1901.

Based on "*Melica major* Sibth" first binomial cited.
Europe

Daluca nutans (L.) Bub. Fl. Pyren. 4: 352. 1901.

"*Melica nutans* L." first binomial cited.
Europe

Daluca ramosum (Vill.) Bub. Fl. Pyren. 4: 351. 1901.

Based on "*Melica ramosa* Vill" first binomial cited.
France

Dactylus officinalis Vill. ex Aschers. Fl. Brandenb.
810. 1864.

Based on *Cynodon dactylon* (L.) Pers.
= " " "

Danthonia abyssinica Hochst. Flora 24(Intell.1): 20.
1841, nom. nud.; Flora 24: 712. 1841, with notes in
German; ex A. Rich. Tent. Fl. Abyss. 2: 419. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 114."
"Crescit in fissuris rupium regionis superioris
septentrionalis montis Sellauda prope Adoua....
(Schimper)." Abyssinia

Danthonia acerosa Vickery, Contr. N. S. Wales Nat.
Herb. 1: 296-297. 1950.

"Holotype: Western Australia, Wooroloo, M. Koch No.
1826, 12.1907 (NSW No. 2596). This species is
known from about eighteen specimens chiefly collect-
ed in the Perth area or in other parts of south-
western Western Australia."

Danthonia airoides (Nees) Nees, Fl. Afr. Austr. 284.
1841.

Based on *Pentameris airoides* Nees

= *Pentaschistis airoides* (Nees) Stapf
Cape region Afr.

Danthonia airoides var. *minima* Nees, Fl. Afr. Austr.
1: 284. 1841.

"minima ad Zilverfontein...(Drège)."

= *Pentaschistis*
So Africa

Danthonia albida Hochst. ex Steud. Syn. Fl. Glum.
1: 244. 1854.

"Schimper legit in Abyssinia."

Danthonia allenii Austin, Bull. Torrey Club 3: 21. 1872.

"Detected by Dr. Allen, at Rockaway, L. I."
= *D. compressa* Austin Man. U. S.

Danthonia alpicola Vickery, Contr. N. S. Wales Nat.
Herb. 1: 297. 1950.

Synonymy: *D. semiannularis* var. *alpina* Benth.; Fl.
Aust., VIII (1878), 595.

Leucotype: Victoria, Mount Buller, F. Mueller (MEL.;
duplicate at K.).

Mountains in Victoria and southern New South Wales.
Australia

Danthonia alpina Vest, Flora 4: 145. 1821.

"Habit. in alpe Carinthiae Kotschna."
Austria

Danthonia ambalavaensis A. Camus, Soc. Bot. France
107: 210. 1960.

Madagascar. "Centre (Ouest), distr. d'Ambalavao,
coll. Rakotovo, conserv. des réserves naturelles
(no. 8455)."

Danthonia americana Scribn. U. S. Dept. Agr. Div.
Agrost. Circ. 30: 5. 1901.

Based on "*Danthonia grandiflora* Philippi. Not Hochst
1851"
= *D. californica* var. *americana* (Scribn.) Hitchc.
Man. U. S. Chile

Danthonia andina R. A. Phil. Anal. Univ. Chile
94: 33. 1896.

(non R. A. Phil. Anal. Univ. Chile 94: 30. 1896.)

"In Andibus prope thermas Chillanenses inveni
pauca specimina Januario 1877."
S. America

Danthonia andongensis Rendle, Cat. Afr. Fl. Welw.
20: 212. 1899.

"Fungo Andongo....Plentiful on the rocks of the
praesidium...No. 2744. On the higher rocks of the
praesidium at Pedra Cazella, Fungo, and Cabondo..
no. 7417."

Africa

Danthonia angulata Nees, Fl. Afr. Austr. 313. 1841.

"Ad Constantiam (Distr. Cap.), Ecklon."

"little doubt that this is" *Pentaschistis leucopogon*
Stapf -- Stapf Fl. Cap. 500

= *Pentaschistis angulata* (Nees) Adamson.

So. Africa

Danthonia angustifolia Nees, Fl. Afr. Austr. 302. 1841.

"In campis ad flumen Zwartkopsrivier et ad Adow...
(Uitenhage), Ecklon, Drège."

= *Pentaschistis angustifolia* (Nees) Stapf

Cape Africa

Danthonia angustifolia var. *micrantha* Nees, Fl. Afr.
Austr. 1: 302. 1841.

"in praeruptis montis Los-Tafelberg...(Drège)."

Basis of *Pentaschistis angustifolia* var.
micrantha (Nees) Stapf.

So. Africa

Danthonia anisopogon Trin. Gram. Icon. 1: pl. 61.
1827.

Based on "*Anisopogon avenacens* R. Br."

Australia

Danthonia anomala Steud. Syn. Fl. Glum. 1: 245. 1854.

Type loc.: "Abyssinia"
Africa

Danthonia antarctica (Forst.) Spreng. Syst. Veg.
1: 331. 1825.

Based on "*Aira antarctica* Forst"....

["*Avena coquimbensis* Zea, R. & Sch." cited as syn.]
"C. B. S. Chili. Nov. Zealand"

Danthonia antarctica var. *cheesmani* (Hook.) Zotov,
Trans. & Proc. Roy. Soc. New Zeal. 68: 295. 1938.
Not Spreng. 1825.

Basis not given, probably *D. racoulii* var. *cheesmani*
Hook.
New Zealand

Danthonia antarctica elata Hook.f. Fl. Nov. Zeland.
1: 302. 1853. [trinomial]

New Zealand

Danthonia antarctica f. *flavescens* (Hook. [Hook.f.])
Zotov, Trans. & Proc. Roy. Soc. New Zeal. 68: 295.
1938.

Presumably based on *D. flavescens* Hook.f.

Danthonia antarctica var. *laxiflora* Hook.f. Fl. Nov.
Zeland. 302. 1853.

"*Agrostis pilosa*, A. Cunn."
New Zealand

Danthonia antarctica var. *minor* Hook.f. Fl. Nov.
Zeland. 302. 1853.

"Southern Island, Dr. Lyall."

Danthonia antarctica var. *parviflora* Hook.f. Fl. Nov.
Zeland. 302. 1853.

"Southern Island, Dr. Lyall."

Danthonia anthoxanthiformis Hochst. Flora 38: 276.
1855.

Based on "*Aira pictigluma* Steud." pp. 221, add. 423.
Schimper Abyssinia

Danthonia anthoxanthiformis var. *uberius* (Hochst.)
Engl. Abh. Preuss. Akad. Wiss. (Berlin) 2: 131.
1891.

Based on "*D. uberius* Hochst."
Abyss. Schimper nr. 112, 541.

Danthonia Archboldii Hitchc. Brittonia 2: 114. 1936.

"Type, Brass 4194, collected June 12, 1933, on
open grassland, Murray Pass, Wharton Range, Central
Division, alt. 2800m."

T
New Guinea

Danthonia archeri Hook.f. Fl. Tasm. 2: 122. pl. 163.
1858.

"Hab. Northern parts of the Island, Gunn;
Cheshunt Archer."

Tasmania

Danthonia Archboldii Hitchc. Brittonia 2: 114. 1936.

"Type, Brass 4194, collected June 12, 1933, on open grassland, Murray Pass, Wharton Range, Central Division, alt. 2800m."

T

New Guinea

Danthonia archeri Hook.f. Fl. Tasm. 2: 122. pl. 163. 1858.

"Hab. Northern parts of the Island, Gunn; Cheshunt Archer."

Tasmania

Danthonia aristata St.-Lager, Etud. Fl. VIII. 2: 936. 1889.

Europe

Danthonia aristidioides (Thunb.) Lehm. ex Nees, Fl. Afr. Austr. 318. 1841.

Based on "*Avena aristidioides* Thunb."

= *Pentastichis aristidioides* (Thunb.) Stapf.

Cape Good Hope - Africa

Danthonia arundinacea Steud. Nom. Bot. ed. 2. 1: 482. 1840, as syn. of "*D. Forskohlei*"

Egypt

Danthonia arundinacea (Bergius) Schweick. Notizbl. Bot. Gart. Berlin 14: 197. 1938.

Based on *Andropogon arundinaceus* Bergius, non Scop.

Cape Good Hope. So. Africa

Danthonia aureofulva E. Desv. in C. Gay, Fl. Chil. 6: 362. 1853.

"Chile (Gay)."

Danthonia auriculata Black, Trans. & Proc. Roy. Soc. South Austral. 53: 261. 1929.

"Adelaide plains and foothills; Jamestown, Bundaleer Hills."

South Australia

Danthonia australis (Buchanan) Buchanan, Man. Grasses New Zeal. 77. pl. 31. 1880.

Based on *D. Raoultii* var. *australis* Buchanan

New Zealand

Kaikoura Mts. (Buchanan) Lake Guyon, Nelson (H. H. Travers)

[Middle Isl. N. Z.]

Danthonia bachmanni Haak. Bull. Herb. Boiss. 3: 385. 1895.

"Terra Capensis, divis. Malmesbury, Mooresburg prope Hopefield (Bachmann 1018)."

Africa

"aff. *D. holciformis* Nees"

Danthonia barbata Nees, Fl. Afr. Austr. 301. 1841.

"Ad Waterfall prope Tulbagh, in Tulbaghskloof, Tulbaghethal, Winterhoek alisque in locis Distriktus Worcester... etiam ad flumen Olifantsrivier (Glanwillian), Boklon."

So. Africa

Danthonia (?) *barbata* Petrie ex J. C. Smith, Trans. & Proc. New Zeal. Inst. 43: 250, 253. 1911, nom. semi-nud. Not Nees, 1841.

New Zealand

Danthonia bipartita F. Muell. Fragm. Phyt. Austr. 1: 160. 1859.

"In pratis ad flumen Darling. Goodwin et Dallachy."

Australia

Danthonia borussica Schum. in Engl. Pflanzenw. Ost-Afr. 5(C): 109. 1895.

"Kilimandscharo.-(an der Spitze des Mawensi.-Volgens n. 1368. Kifinika.-Volgens n. 1859)."

German East Africa

Danthonia brachyacme Pilger, Bot. Jahrb. Engler 44: 114. 1909.

"Sud-Afrika: Calvinia:---(Diels n. 676.---)"

Danthonia brachyathera (Stapf) Pilger, in Engler, Pflanzenw. Afr. 2(Engl. & Drude, Veget. Erde 9): 182. 1908.

Based on *Pentastichis brachyathera* Stapf.

"Little Namaqualand---Drege."

Africa

Danthonia brachyphylla Stapf in Thiseit.-Dyer, Fl. Cap. 7: 520. 1899.

"South Africa: without precise locality, Zeyher, 18268!"

Danthonia brevilaristata (Beck) Beck, Oesterr. Bot. Zeitschr. 53: 225. f. 2, 3. 1903.

(*Danthonia calycina* Vill. X *Sieglingia decumbens* (L.) Bernh.

Based on *D. provincialis* var. *brevisetia* Beck.

See p. 275. pl. 8. f. 2, 5, 8, 11, 14, 16, 17, 18 in Vierhapper "Neue Pflanzen-Hybriden" op. cit. 275.

Austria

Danthonia breviseta Haak. Oesterr. Bot. Zeitschr. 52: 192. 1902.

"Brasilia: Rio de Janeiro, leg. Glaziou nr. 17361."

T

aff. *D. montana* Doell

Danthonia bromoides Hook.f. Fl. Nov. Zeland. 1: 303. pl. 68. 1853.

"Hab. Northern Island, Stephenson."

New Zealand

Danthonia buechani Hook.f. Handb. New Zeal. Fl. 333. 1864.

"Middle Island: Otago lake district, Hector and Buchanan."

New Zealand

Danthonia buechani [Hook.f. misappl. by ? Buchanan,] Man. Grasses New Zeal. 87. pl. 35. 1880.

[Description and plate 35 apply to *Hierochloa redolens*]
[*Danthonia* has no "staminiferous flowering glumes"
See Cheeseman, Man. N. Z. Fl. ed. 2. p. 179.]

N. Zealand

Danthonia buechani var. *tenuis* Petrie, Trans. & Proc. New Zeal. Inst. 46: 37. 1914.

"Hab. - Swampy Hill (Dunedin)...; Upper Waipori (Tuaepeka County)...; Mount Ida (Maniototo County)."

N. Zealand

Danthonia buekeana Lehm. ex Nees, Fl. Afr. Austr. 297. 1841.

Uncertain in Stapf, Fl. Cap. 509.

"Lehm. in Herb. Colmann."

Ad Constantiam in districtu Cap., in Hottentott-hollandia---(Stellenbosch), Colmann.

So. Africa

Danthonia cachemyriana Jaub. & Spach, Illustr. Fl. Orient. 4: 46. pl. 331. 1850-53.

"Ad rupes editissimas Emodi Cachemyriani legit Jacquemont! augusto anni 1831. (Herb. Mus. Par)"

[see Bor, Kew Bull. 1952: 75-79. 1952]

Kashmir, India

Danthonia cachemyriana var. *minor* Hook.f. Fl. Brit. Ind. 7: 282. 1896.

"*Danthonia* No. 2. Herb. Strach. & Winterb.--Alpine Himalaya, from Garwhal to Sikkim."

= *D. cachemyriana* fide Stapf

India

Danthonia caespitosa Gaudich. in Freyc. Voy. Uran. Bot. 408. 1826.

"In Novae-Hollandiae ora occidentali (baie des Chiens-Marins)."

Australia

Danthonia caespitosa Gaudich. misappl. by ? Nees, ex Lehm. Fl. Freiss. 2: 104. 1846-47.

Danthonia caespitosa var. *gracilis* Hook. Lond. Journ. Bot. 2: 417. 1843.

"Ad flumen Cygnorum. Drummond."

[Swan River] [Australia]

Danthonia californica Boland. Proc. Calif. Acad. 2: 182. 1863.

"Habitat: On borders of cultivated fields near the bay of Oakland: hills near Mission Dolores, San Francisco."

Man. U. S.

Danthonia californica var. *americana* (Scribn.) Hitchc. Proc. Biol. Soc. Washington 41: 160. 1928.
Publ. as trinomial

Based on *D. americana* Scribn.

Man. U. S.

Prov. Nuble, Chile

Danthonia californica var. *palousensis* St. John, Fl. Southeast. Washington & Adj. Idaho 38. 1937.

"Idaho: Potlatch, June 16, 1911, R. K. Beattie 4061 (Type in Herb. State College of Washington)."

= *D. californica* var. *americana* Man. U. S.

Danthonia californica var. *piperi* St. John, Fl. Southeast. Washington & Adj. Idaho 38. 1937.

"Washington: low marshes, Pullman, July 20, 1893, C. V. Piper 1744 (type in Herb. State College of Washington)."

= *D. californica* var. *americana* Man. U.S.

Danthonia californica var. *unispicata* Thurb. in S. Wats. Bot. Calif. 2: 294. 1880.

"from San Diego to San Francisco (Bolander, Parry, Lemmon); also in Oregon and in the Rocky Mountains."

= *D. unispicata* Man. U. S.

Cal.--Oregon

Danthonia calva R. A. Phil. Anal. Univ. Chile 94: 31. 1896.

"Habitat in Araucania, Novembri 1887 legi."

Chile

Danthonia calycina (Lam.) Roem. & Schult. Syst. Veg.

2: 691. 1817.

Based on "*Avena calycina* Lam."....

Cape Good Hope. Afr. austr.

Danthonia calycina (Vill.) Reichenb. in Moessl. Handb.

Gewächsk. ed. 2. 3: 1830. 1829. Not Roem. & Schult. 1817. (Date given 1827-29 in Fritzel)

based on "*Avena* Vill."

Systeron, France

Danthonia calycina var. *breviaristata* (Beck) Aschers.

& Graebn. Syn. Mitteleur. Fl. 2: 306. 1900.

Based on *D. provincialis* var. *breviaristata* Beck

Fusse des Hermannskogels, Austria

Danthonia candida Hochst. ex Steud. Syn. Fl. Glum.

1: 244. 1854.

"Abyssinia."

Danthonia capensis (L.) Druce, Rep. Bot. Soc. Exch.

Club Brit. Isles 1916: 619. 1917.

Based on *Millium capense* L.

Cape Good Hope, Africa

Danthonia carphoides F. Muell. in Benth. Fl. Austral.

7: 592. 1878.

"N. S. Wales. Macquarrie River, C. Moore; Armidale, Perrott; Cavan near Yass, Mrs. Calvert. Victoria. Melbourne, Adamson."

Australia

Danthonia carphoides var. *angustior*, Vickery, Contr.

N. S. W. Nat. Herb. 2: 279. 1956.

"Holotype: Tasmania: Domain, L. Rodway 11. 1894 (H O.)."

Victoria...F.H.F. Baker 11. 1921 (Mel.)
Tasmania...W. H. Curtis 10. 1943 (HO.); Cornelison
Bay, H. D. Gordon, 30. 10. 1937 (H O.).
South Australia: Hindmarsh Valley, Encounter Bay,
J. B. Cleland 1. 1922 (NSW 1166).

Danthonia cernua Doell in Mart. Fl. Bras. 2^o: 101.

1878.

"Habitat in Brasilia inter plantas Selloanas reperta (Trinius)."

Brazil

Danthonia chilensis E. Desv. in C. Gay, Fl. Chil.

6: 360. 1853.

"Chile (Gay)."

Danthonia chrysurus Schum. in Engl. Pflanzenw. Ost-Afr.

5(C): 110. 1895.

"Kilimandscharo.--(Zwischen Himo und Orua mdogo.--Volkens n. 1826a)."

East Africa

Danthonia cinota Nees, Fl. Afr. Austr. 332. 1841.

"N. ab E. in Herb. Lindl."

"In Promontorio bonae spei. (Reeves in herb. Lindl.)
ad Waterfall prope Tulbagh... (Worcester), ad Con-
stantiam et ad Dornhooge in planitie Capensi
(Ecklon)."

So. Africa

Danthonia cingula Steud. Syn. Fl. Glum. 1: 246. 1854.

"Ex Hrbo. Kampmann e N. Zeelandia."

Danthonia circinnata Steud. Syn. Fl. Glum. 1: 239.

1854.

Afr. austr.

= *Achneria setifolia* (Thunb.) Stapf in This.-Dyer
Fl. Cap. 7: 462. 1898.

= *Afrachneria*

Danthonia cirrata Hack. & Arech. Anal. Mus. Nac.

Montevideo 1: 367. pl. 40. 1896.

"Gramínea de terrenos pedregosos, áridos, grietas
de peñascos, sienita descompuesta de Independencia."

Uruguay

Danthonia cirrata var. *melanathera* Hack. in Stuck.

Anal. Mus. Nac. Buenos Aires 21: 112. 1911.

"St. no 16,810. Capilla del Monte, Dep. Punilla,
Prov. Cordoba (M. E.)."

Argentina

Danthonia cirrhata (Kuntze) Hack. & Arech. in Kurtz,

Bol. Acad. Sci. Córdoba 16: 38. 1900.

= *D. cirrata* Hack. & Arech. 1896.

Based on *D. tandilensis* Kuntze

No description, only statement that

D. tandilensis = *D. cirrata* Hack. & Arech.
D. " Kuntze = *D. cirrata* Hack. & Arech.
1896.

Argentina

Danthonia cirrhulosa Nees, Fl. Afr. Austr. 309. 1841.

"Loco Paspasvalley dicto in montibus (Zwellen-
dam), Ecklon. Vidi etiam in Herb. ol. Lehm. ex
herb. Petersen."

= *Pentastichis angustifolia* var. *cirrhulosa*
(Nees) Stapf.

So. Afr.

Danthonia clelandii Vickery, Contr. N. S. Wales Nat.

Herb. 1: 297. 1950.

Holotype: South Australia, Upper Waterfall Gully,
J. B. Cleland No. H. 262, 30.10.1926
(NSW No. 1126; duplicate at JBC.).

.... collected in the vicinity of the Mt. Lofty
Ranges (Australia).

Danthonia collina R. A. Phil. Linnaea 29: 96. 1857.

"In collibus apricis praedii mei S. Juan habitat."

Chile

Danthonia collinita Nees, Fl. Afr. Austr. 315. 1841.

"In arenosis ad flumen Olifantsrivier et fontem
Braakfontein... (Cianwillian), Ecklon; in montibus
Klein Draakensteen et Paarl.... (Drège)."

= *Pentastichis trisetia* (Thunb.) Stapf.

So. Africa

Danthonia colorata (Steud.) Steud. Syn. Fl. Glum.

1: 241. 1854.

Based on *Avena colorata* Steud.

= *Pentastichis colorata* (Steud.) Stapf

Ecklon 931. Cape Good Hope

Danthonia compacta Boiss. & Heldr. Diagn. I. 1^o: 123.

1846, as syn. *Avena compacta* Boiss. & Heldr.,

(Boiss. & Heldr.) Grossh. Trudy Bot. Inst. Azer-
baidzh. Fil. Akad. Nauk S.S.S.R. 8: 217. 1939.

Based on *Avena compacta* Boiss. & Heldr.

Balkan Peninsula, Europe

Danthonia compressa Austin in Peck. Ann. Rep. N. Y.

State Mus. 22: 54. 1869.

"Woods. Danube, Herkimer county, July, 1868.
C. F. Austin." New York.

Man. U. S.

Danthonia coronata Trin. Mém. Acad. St. Pétersb. VI.

Math. Phys. Nat. 1: 70. 1830.

"V. sp. Cap. b. sp."

[referred to *D. lupulina* Roem. & Schult. by Stapf
Fl. Cap. 524.]

Cape Good Hope Africa

Danthonia crassiuscula T. Kirk, Trans. & Proc.

New Zeal. Inst. 17: 224. 1885.

"Mount Anglem." Stewart Island

New Zealand

Danthonia crispa Nees, Fl. Afr. Austr. 310. 1841.

"in regionis Paspasvalley montibus... (Zwellendam),
Ecklon; in rupestribus montis Paarlberg..., in
collibus ad Liefde..., et in montanis saxosis
prope Gnadenhal solo ericarum sabuloso... (Drège)."

Referred to *Pentastichis colorata* (Steud.) Stapf
Fl. Cap. 491. ex var. *truncatula* Nees.

So. Africa

Danthonia crispa var. *macrostachya* Nees, Fl. Afr.

Austr. 1: 310. 1841.

"ad pedem montis tabularis legit Pappe (vidi
specimen unum in herb. Lehm.)."

= *Pentastichis colorata* (Steud.) Stapf, Fl. Cap.
491.

Table Mt., Cape, Africa

Danthonia crispa var. ^β *truncatula* Nees, Fl. Afr. Austr.

1: 310. 1841.

"var. ^β in saxosis montanis ad Gnadenhal ..., solo
humoso-sabuloso cum praecedente, (Ecklon, Drège)."

= *Pentastichis* var. ^β excluded from *P. colorata*
in Stapf, Fl. Cap. 491.

So. Africa

Danthonia cumminsii Hook.f. Fl. Brit. Ind.

7: 282. 1896.

"Bhotan; Onatong in the Sikkim frontier...
Cummins."

India

Danthonia cunninghamii Hook.f. Handb. New Zeal. Fl.

1: 332. 1864.

Based on "*Agrostis pilosa* A. Cunn. Not A. Rich!"

"Northern Island: Bay of Islands, shady woods,
Keri-keri river, A. Cunningham."

New Zealand

Danthonia curva Nees, Fl. Afr. Austr. 328. 1841.

"(Himantochaete)"

var. ^α "*Avena* Eckl. Herb. Cap. Un. itin. n. 827, 841
et 842."

2 unnamed var. ^{α, β}
var. ^α ^β Garip fluvii (Drège).
var. ^α inter Koussie et Zilverfontein
(Drège)
var. ^β in langekloof (Distr. George)...
ad flumen Zwartkopsrivier iuxta
praedium Pauli Maré alt. 1. (Uiten-
hage), Ecklon; in Bosches veld...
prope Mordkuil alt. 800 (Drège)

Afr. austr.

Danthonia curva var. *elongata* Stapf in Thiselt.-Dyer,

Fl. Cap. 7: 532. 1899.

Var. : Albany Div.; Brand Kraal near Grahamstown,
2000 ft., MacOwan, 1283!" Africa

Cape Colony - Africa

Danthonia curvifolia Schrad. in Schult. Mant.
2: 386. 1824.

"In Promontorio bon Spei. Hesse."

Referred to *Pentastichis curvifolia* (Schrad.)
Stapf, Fl. Cap. 492.

So. Africa

Danthonia curvifolia ~~curvifolia~~ *livida* Nees, Linnaea 20: 254.
1847.

In list of South African plants collected by Eklon
& Zeyer and by Drège, offered for sale Dec. 1846.
(Linnaea 20: 183. 1847) "Zeyer III. 4545.
(124.11)."

Cited as syn. of *Pentastichis junceifolia* Stapf,
Fl. Cap. 490. 1898.

Danthonia Cusiokii (Williams) Hitchc. Amer. Journ.
Bot. 2: 305. 1915.

Based on *D. intermedia* Cusiokii Williams

= *D. intermedia* Vasey Man. U. S.

Danthonia cyatophora Nees, Fl. Afr. Austr. 286. 1841.

"Ad Waterfall prope Tulbagh... (Worcester)...
(Ecklon)."

Referred to *Pentastichis airoides* (Nees) Stapf
Fl. Cap. 511.

So. Africa

Danthonia Davy Hubbard, Kew Bull. Misc. Inf.
1936: 501. 1936.

"Nyasaland: Mt. Mlanje, on steep grass slopes of
the Lichenya Gorge, 1950 m., Burt Davy 2068/29"

Africa

Danthonia decora Nees, Fl. Afr. Austr. 332. 1841.
(Himantochaeta)

"In Promontorio bonae spei loco non adnotato,
(Drège)."

So. Africa

Danthonia decumbens (L.) Lam. & DC. Fl. Franç. ed. 3.
3: 33. 1805.

Based on *Festuca decumbens* L.

= *Sieglingia decumbens* Man. U. S.

Europe

Danthonia decumbens var. *breviglumis* Hack. Oesterr.
Bot. Zeitschr. 27: 123. 1877; Cat. Gram. Portug.
21. 1880.

= *Sieglingia decumbens*

"Coimbra! Sra d'Arrabida; Penedo do Gerez (Henr.)."

Portugal

Danthonia decumbens var. *longiglumis* Hack. Oesterr.
Bot. Zeitschr. 27: 123. 1877; Cat. Gram. Portug.
21. 1880.

= *Sieglingia decumbens*

"Sra da Louzã! Ourentan! Sra de Cintra (Hkl!)."

Portugal

Danthonia densifolia Nees, Fl. Afr. Austr. 291. 1841.

(*Pentastichis*)

"Var. α ad Waterfall prope Tulbagh... (Worcester),
Ecklon."

= *Pentastichis densifolia* (Nees) Stapf Fl. Cap.
506.

So. Africa

Danthonia denudata Nees, Fl. Afr. Austr. 320. 1841.

"In regionis Paspasvalley... (Zwellendam), Ecklon."

So. Africa

Danthonia depressa Hochst. Flora 38: 275. 1855.

"(in plantis anno 1851 a Schimpero Argentoratim
missis nr. 209b)."

[Abyssinia]

Danthonia dimidiata Viekery, Contr. N.S.W. Nat. Herb.
2: 322. 1956.

"Holotype: Tasmania: Huonville, L. Rodway 12. 1901.
(HO.)"

Danthonia disticha Nees, Fl. Afr. Austr. 335. 1841.

"Avena Eckl. Herb. Cap. un. itin. n. 846."

Ad flumen Zwartkopsrivier et ad Adow... (Uitenhage),
Ecklon; inter Vandermaruesrivier flumen et montes
Zuurebergen... ad rivulum prope Glenfilling...
montis Oudeberg... in Siocis ad Sternbergspuit...
in montibus Stormbergen... in montium Witbergen...
(Drège)

So. Africa

Danthonia distichophylla Lehm. Fugill. 3: 41. [1831]

Not Nees, in Stapf. 1898.

"Habitat in Promontorio Bonae Spei. (v.s.)"

Cape Good Hope. Africa

Danthonia distichophylla Nees ex Stapf in Thiselt-Dyer,
Fl. Cap. 7: 515. 1898.

"(in part) not Lehm." as syn. of *Pentameris*
dregeana Stapf,

Coast Region, Cape, So. Africa.

Danthonia domingensis Hack. & Pilger in Urban, Symb.
Antill. 6: 1. 1909.

"Hab. in Sto. Domingo in Valle nuevo, 2270 m. alt.,
m. Majo flor.: Eggers n. 22276."

Man. W. I.

Danthonia drakenbergensis Schweick. Repert. Sp. Nov.
Fedde 43: 88. 1938.

"South Africa: Cape Province: Barkly East Distr.,
summit of Doodman's Kraans Mountain (Drakensbergen),
2900 m. alt., 9. III. 1904, Galpin 6903 (type! in
Herb. Kew.)---"

Danthonia dregeana (Nees) Steud. Syn. Fl. Glum.
1: 244. 1854.

Based on *Chaetobromus dregeanus* Nees

Place given for vars. only. Under *Chaetobr. Avar.*
in planitie inter Kuil et Modderfontein... in
planitie arida inter Goedemanskraal et Kaus... ad
Rustbank in Kaus... (Drège) in valle Wupperthal
(von Wurm.)

var. minor... prope Kuil... (Drège)

= *Chaetobromus dregeanus* Nees

Cape Colony--So. Africa

Danthonia dura Stapf in Thiselt-Dyer, Fl. Cap.
7: 527. 1899.

"Western Region: Little Namaqualand; Kamies Bergen,
between Pedros kloof and Lily Fontein... Drège!"

Cape Colony. South Africa.

"*Chaetobromus stricta* var. β Nees, Fl. Afr. Austr.
342." cited as syn.

Danthonia dusenii Ekman, Ark. för Bot. 10³²: 24,
pl. 1. 6. 1911.

"Prov. Paraná Co. Pinhaes, in paludosis legit P.
Dusen, 13. 11. 09, sub numero 8929."

Brazil

Danthonia Duttoniana Cashm, Council, Sci. Indust.
Res. Bull. 69: 22. pl. 1. f. 1, 2. 1932. Trans.
& Proc. Roy. Soc. So. Australia 57: 72. 1933,
Latin desor.

"Mt. Lofty Ranges; Victoria; New South Wales."

Australia

Danthonia elegans Nees, Fl. Afr. Austr. 296. 1841.

"In montibus Klynriviersbergen... (Caledon),
Ecklon."

= *Pentastichis elegans* (Nees) Stapf.

Coast Region So. Africa

Danthonia elephantina (Thunb.) Nees, Fl. Afr. Austr.
334. 1841.

Based on "*Avena elephantina* Thunb."

Cape Good Hope, Thunberg.

Africa

Danthonia elongata Hochst. Flora 24: (Intell. 1) 20.
1841, nom. nud.; ex A. Rich. Tent. Fl. Abyss.
2: 419. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 402."

"crescit in regione superioris montis Sellauda
prope Adoua---(Martin Dillon et Schimper)"

Africa

Danthonia epilis Scribn. U. S. Dept. Agr. Div. Agrost.
Circ. 30: 7. 1901.

Based on "*Danthonia glabra* Nash. Not *Danthonia*
glabra Philippi. 1896."

= *D. sericea* Nutt. Man. U. S.

Danthonia eriantha Lindl. in Mitchell, Three Exped.
2: 304. 1838.

[near Mt. Trafalgar, Eastern Australia]

Danthonia eriostoma Nees, Fl. Afr. Austr. 304. 1841.

"In collibus deserti Karro, in campis inter Kooch-
manskloof et flumen Gauritzrivier, in regionibus,
Carnalands diotis, (Zwellendam) et in monte Bothas-
berg... (Albany), Ecklon."

Cape Colony, Transvaal

= *Pentastichis eriostoma* (Nees) Stapf

Danthonia euadenia (Stapf) Pilger in Engler, Pflanzenw. Afr. 2 (Engl. & Drude, Veg. der Erde 9: 182.
1908. in obs.

Based on *Pentastichis euadenia* Stapf.

"Klein-Namaland." "between Pedras Kloof and
Lily Fontein, Drège; modder Foufains Berg,
Drège 258!"

Danthonia exigua (Kirk) Zotov, Trans. & Proc. Roy.
Soc. New Zeal. 73: 234. 1943.

Based on *Triodia exigua* Kirk, this based on
Danthonia pauciflora Buch. Not R. Br.

[R. Br. misappl. by Buchanan]

New Zealand: South Island: Mount St. Bathans,
Otago --W. Petrie [plant cited by Buchanan]

Danthonia exilis Hook.f. Fl. Brit. Ind. 7: 281. 1896.

"Kashmir; Tilail and Bargil... Clarke; Ourail...
Duthie."

India

Danthonia fascicularis (Nees) Steud. Syn. Fl. Glum.
1: 243. 1854.

Based on *Chaetobromus fascicularis* Nees.

So. Africa, Drège

Danthonia faxoni Austin, Bull. Torrey Club.
6: 190. 1877.

"Notch of the White Mountains, New Hampshire....
Sept. 3d, 1877... C. E. Faxen."

= *D. compressa* Man. U. S.

Danthonia filifolia Hubbard, Contr. Gray Herb. n. ser.
52: 60. 1917.

"Mexico: Puebla, Honey, June 177, 1908, C. G.
Fringle, no. 10,818 (Type in Gray Herb.)."

Mexico

Danthonia filiformis Nees, Fl. Afr. Austr. 293. 1841.

"In montibus Kamiesbergen, in latere occidentali
montis Roodeberg ad fontem Ezelsfonteyn...et in
Modderfonteyns bergen...(Klein Namaqualand),
Drège."

Pentastichis filiformis (Nees) Stapf.

Cape Colony Africa

Danthonia flaccida T. Kirk, Proc. & Trans. New Zeal.
Inst. 17: 224. 1885.

"Mount Anglem, 2,800 feet." Stewart Island.

Danthonia flavescens Hook.f. Handb. New Zeal. Fl.
332. 1864.

"Middle Island: Southern Alps, Sinclair and Haast;
Otago, lake district, alt. 2000ft. Hector and
Buchanan."

New Zealand

Danthonia flavescens var. *cheesemaniae* (Hack. ex
Cheesem.) Zotov, Trans. & Proc. Roy. Soc. New Zeal.
73: 234. 1943.

Based on *D. raoulii* var. *cheesemaniae* Hack. ex
Cheesem.

T. F. Cheeseman, near source of Takaka River,
Nelson, N. Z.

Danthonia flavescens var. *elata* (Petrie) Zotov,
Trans. & Proc. Roy. Soc. New Zeal. 73: 234. 1943.

Based on *D. oreophylla* var. *elata* Petrie
Sealey Range, Tasman Valley, New Zealand

Danthonia flavescens var. *hookeri* Zotov, Trans. &
Proc. Roy. Soc. New Zeal. 73: 234. 1943.

Based on *D. antarctica* (Hook.) Hook. ...non (Thunb.)
Spreng.; *Bromus antarcticus* Hook.

Lord Auckland's group and Campbell's Island

Danthonia forskalii (Vahl) Trin. Gram. Icon. 1: pl.
49. 1826.

Based on "Trisetum forskalii Pal." based on *Avena*
forskalii Vahl.

Basis of *Asthenatherum forskalii* (Vahl) Nevski.

Egypt--Arabia

Danthonia forskalii ssp. *glauca* (Nees) Maire & Weiller,
Fl. Afr. Nord 2: 363. 1953.

Based on *Danthonia glauca* Nees.

Afr. Cape Colony---(Klein Namaqualand) Drège.

Danthonia frigida Vickery, Contr. N. S. Wales Nat.
Herb. 1: 298. 1950.

Holotype: New South Wales, Mt. Kosciuszko, about
6000 ft., J. Vickery, 13.1.1940 (NSW
No. 1097).

....at high elevations on the Australian Alps, both
in New South Wales and Victoria. It has been
generally referred to *D. robusta* F. Muell.,
but has been found not to agree with the type
specimen of that species.

Australia

Danthonia Gammiei Ehde, Journ. & Proc. Asiatic Soc.
Bengal n. ser. 7: 513, 516. pl. 6. 1912.

"In provincia Bombay, ad Castle rock, collegit
G. A. Gammie, mense Octobris, A.D. 1902."

India

Danthonia geniculata Black, Trans. & Proc. Roy. Soc.
South Austral. 53: 261. 1929.

Keith; Bordertown; Dismal Swamp (near Mount Gambier)
Millicent; Kangaroo Island.--Victoria (Hawkesdale).

South Australia

Danthonia glabra R. A. Phil. Anal. Univ. Chile
94: 30. 1896.

"In Andibus provinciae Talca invenit februario
1879, Frid. Philippi."

Chile

Danthonia glabra Nash, Bull. Torrey Club 24: 43. 1897.
Not Phil. 1896.

"Collected by John K. Small, on Little Stone
Mountain, De Kalb County, Georgia, on July 5, 1895.

= *D. sericea* Nutt. Man. U. S.

Danthonia glandulosa Schrad. in Schult. Mant.
2: 385. 1824.

Habitat: "In Promontor. bon. Spei. Hesse."

Africa

Danthonia glandulosa var. *longifolia* Nees, Fl. Afr.
Austr. 1: 289. 1841.

"(Bergius in herb. Reg. Berol.)"

Africa

Danthonia glandulosa var. *minor* Nees, Fl. Afr. Austr.
1: 289. 1841.

"var. minor ad Waterfall prope Tulbagh...(Worcester),
Ecklon; ad Ezelsbank in montibus Zeederbergen
(Klein Namaqualand)...et in montibus Witbergen
(carnalands)...(Drège)."

Pentastichis

So. Africa

Danthonia glandulosa var. *speciosa* Nees, Fl. Afr. Austr.
1: 289. 1841.

"var. in valle saxosa montium Kamiesbergen prope
Kuil... (Klein Namaqualand), in monte Modderfonteynsberg
alt. 4500' (Drège)."

Pentastichis

So. Africa

Danthonia glauca Nees, Fl. Afr. Austr. 327. 1841.

"In collibus siccis sabulosis prope kuigunjels ad
flumen Garip...(Klein Namaqualand), Drège."

Cape Colony -- Afr. austr.

Danthonia glauca Nees var. *lasiophylla* Pilger, Bot.
Jahrb. Engler 48: 345. Aug. 1912.

Deutsch-Südwestafrika, Gross - Namaqualand....
(Dinter n. 1125.)"

S. W. Africa

Danthonia glumosa (Michx.) Beauv. Ess. Agrost. 92,
153, 160. 1812.

Presumably based on *Avena glumosa* Michx.

= *D. spicata* (L.) Beauv. Man. U. S.

Danthonia gracilis Hook.f. Fl. Nov. Zeland. 1: 303.
pl. 69. 1853.

"Hab. Middle Island: Aglionby Plains and Motuoka
Valley near Nelson, Munro."

New Zealand

Danthonia gracilis var. *nigricans* (Petrie) Zotov,
Trans. & Proc. Roy. Soc. New Zeal. 73: 234. 1943.

Based on *D. semiannularis* var. *nigricans* Petrie.

"Hab.-Mount Hector (Tararua Range)...; Lake Harris
(Lake County); ...pakihis near Waimangaroa...;
south of Millerton; ...Barnett's Face (Dennistown)."

New Zealand

Danthonia grandiflora Hochst. ex A. Rich. Tent. Fl.
Abyss. 2: 418. 1851.

"in pl. Schimp. Abyss., sect. II, no. 690."

"Crescit in monte Selki, ad rupes in provincia
Semiene...(Schimper)."

Abyssinia

Danthonia grandiflora R. A. Phil. Anal. Univ. Chile
48: 568. 1873, non Hochst. 1851.

"De la provincia del Nuble."

Chile

D. americana Scribn. based on this. Man. U. S.

Danthonia griffithiana C. Muell. Bot. Zeit. 14: 348.
1856.

type species of *Jansenella* Bor.
basis of *Jansenella griffithiana* (C. Muell.) Bor.

India

Danthoniopsis griffithiana (C. Muell) Bor. 1940.

= *Jansenella griffithiana* (C. Muell.) Bor. 1955.

Danthonia gunniana Nees in Hook. Lond. Journ. Bot.
2: 416. 1843.

"In Insula Van Diemen d. 1. Jan. 1838. Gunn
n. 994."

Tasmania

Danthonia hapalotricha Pilger, Bot. Jahrb. Engler
25: 715. 1898.

"Columbia: crescit in Paramo inter Usme et Pasca
regionis Cundinamarca (coll. columb. n. 111)."

[Stuebel]

"= *Cortaderia columbiana* Pilger" fide Pilger

Danthonia heptamera Nees, Fl. Afr. Austr. 309. 1841.

"In sylvis primaevae iugi Olifantshoek ad flumen
Boschesmanrivier...(Uitenhage), Ecklon."

= *Pentastichis*

So. Africa

Danthonia heteropla Steud. Syn. Fl. Glum. 1: 239. 1854.

So. Africa

Pentastichis

Danthonia Hieronymi (Kuntze) Hack. in Stueck. Anal.
Mus. Nac. Buenos Aires 13: 484. 1906.

Based on *Triraphis Hieronymi* Kuntze

= *Lamprothyrus*

Argentina

Danthonia hieronymi var. *pyramidata* Pilger ex Rojas,
Revist. Jard. Bot. Paraguay 2: 168. 1930, without
descrip.

"Fiebrig no. 2372--Toldos 2,000 m. sobre el nivel
del mar -- bajadas de pendientes --Diciembre.

1903. Bolivia."

South America

= *Lamprothyrus*

Danthonia hieronymi var. *tigra* Pilger ex Rojas, Revist. Jard. Bot. Paraguay 2: 168. 1930, without descr.

"Piebrig No. 2099. Bermejo 1,400 m. sobre nivel del mar Pendiente refalisa sombría Noviembre 1603 Boliv."

Bolivia

Danthonia himalaica Hook.f. Fl. Brit. Ind. 7: 281. 1896

"Kunawar; Jamsar, on Lakand Peak...Duthie."

type locality

Basis of *Pseudodanthonia* Bor. & Hubb.

India

Danthonia hirsuta Nees, Fl. Afr. Austr. 1: 282. 1841.

"In valle confragosa montium Witbergen...(Drège)."

So. Africa

Danthonia hispida (L.) Spreng. Syst. Veg. 1: 331. 1825.

Based on "(*Avena hispida* L.)...."

Tristachya

Cape Good Hope Africa

Danthonia holoiformis Nees, Fl. Afr. Austr. 326. 1841.

"Ad flumen Palmietrivier, loco Gretzaget dioto, inter flumina Palmiet et Steenbrasemrivier... Stellenbosch), Eoklon."

South Africa

Danthonia induta Vickery, Contr. N. S. Wales Nat.

Herb. 1: 298-299. 1950.

Holotype: New South Wales, Armidale, C. K. Ingram, 12.1938 (NSW No. 1344).

.... mostly collected in northeastern New South Wales and southeastern Queensland.

Danthonia inermis Stapf in Thiselt.-Dyer, Fl. Cap.

7: 534. 1899.

"Coast Region: Port Elizabeth Div.; near Port Elizabeth, E.S.C.A. Herb., 178!"

= *Schismus koelerioides*

South Africa

Danthonia intercepta (Nees) Steud. Syn. Fl. Glum.

1: 243. 1854.

Based on *Chaetobromus interceptus* Nees

= *Chaetobromus*

Cape -- So. Africa

Danthonia intermedia Vasey, Bull. Torrey Club 10: 52. 1883.

"California, Rocky Mountains, Plains of Br. America to Mt. Albert, Lower Canada (O. D. Allen)."

Man. U. S.

Danthonia intermedia var. *Cusickii* Williams, U. S.

Dept. Agr. Div. Agrost. Circ. 30: 7. 1901.

"No. 2427, Wm. C. Cusick, Oregon 1899."

= *D. intermedia* Vasey Man. U. S.

Danthonia involucreta (Schr.) Schrad. in Schult.

Mant. 2: 383. 1824.

Based on "*Avena involucreta* Schrad."

= *Chaetobromus*

Cape Good Hope

Danthonia involucreta Schrad., misappl. by Steud.

Syn. Fl. Glum. 1: 244. 1854.

= *Chaetobromus involucreatus*

Danthonia involucreta var. *sericea* (Nees) Dur. &

Schinz, Consp. Fl. Afr. 5: 851. 1894.

Based on *Chaetobromus involucreatus* var. *sericeus* Nees.

So. Africa

Danthonia involuta Steud. Syn. Fl. Glum. 1: 240. 1854.

Type loc.: "Fr. b. sp."

[Cape Good Hope]

= *Pentastachistis*

Danthonia jacquemontii Bor, Kew Bull. Notes on

Asiatic Grasses. I. *Danthonia* DC. in India. 1952.

pp. 80-81.

Ind. Or.: Kunawar, between Lipa and Pangl, in altioribus, 1830, 3,500-3,800 m., V. Jacquemont 2068 (Type).

These specimens of *D. jacquemontii* may be given varietal rank as var. *minor* (Hook.f.) Bor.

India

Danthonia jubata Sodiro, Rev. Col. Nao. Vic. Rocaf.

12: 91. 1930.

"Crece esta especie en los sitios pantanosos de la región andina, en la hacienda de Tigua, prov. de León, cordillera occidental y en los cerros de Palugullo prov. de Pichincha, cordillera oriental (P. Mille)."

Ecuador. S. America

= *Cortaderia sericantha*

Danthonia juncea Trin. Mem. Acad. St. Pétersb. VI.

Sci. Nat. 2^v: 34. 1836.

"V. spp. Cbsp. (Eokl. Herb. Cap. no. 932)."

Cape Good Hope

Danthonia kashmiriana [Munro] Duthie in Atkins. Gaz.

N. W. Ind. 10: 630. 1882.

India

= *D. cachenmyriana* [see Bor]

Danthonia kirkii Zotov, Trans. & Proc. Roy. Soc. New

Zeal. 73: 234. 1943.

Based on "*Triodia pumila* (Kirk) Hack. ex Cheesem. ...non *D. pumila* Nees."

Triodia pumila (Kirk) Hack, based on *Atropis pumila* Kirk.

South Island New Zealand

Danthonia kostlini Hochst. Flora 24(Intell. 1): 20.

1841, nom. nud.; ex A. Rich. Tent. Fl. Abyss.

2: 421. 1851.

"in pl. Schimp. Abyss., sect. 1, no. 412."

"*Streblochaete kostlini* Hochst., in pl. Schimp. Abyss., sect. II, no. 683, in notula"

"Crescit in rimis rupium opacis versus cacumen montis Selleuda,....(Schimper)."

Type sp. of *Phaenanthoecium* C. E. Hubb.

Abyssinia

Danthonia kuhlii Steud. Syn. Fl. Glum. 1: 240. 1854.

"Dr. Kuhl legit: Fr. b. sp."

Cape Good Hope, Africa

Danthonia laevis Vickery, Contr. N. S. Wales Nat.

Herb. 1: 299. 1950.

Holotype: Australian Capital Territory, Base of Mt. Stromlo, A. Melvaine, 26.4.1941. (NSW No. 3232).

..... collected on the Tablelands of New South Wales, but occurs also in Victoria and Tasmania.

Danthonia lanata (Schr.) Schrad. in Schult. Mant.

2: 386. 1824.

Based on "*Avena lanata* Schrad."

Cape Good Hope - Africa

Danthonia lanata var. *maior* Nees, Fl. Afr. Austr.

1: 329. 1841.

"in districtu Zwellendam, (Mundt in herb. Reg. Berol.)"

So. Africa

Danthonia lappacea Lindl. in Mitoh. Three Exped.

1: 309. 1838.

[Australia, along the Bogan]

Astrelba lappacea (Lindl.) Domin.

Danthonia lasiantha Baker, Journ. Linn. Soc. Bot.

25: 349. 1890.

"Baron 5234!" Madagascar

Danthonia leonina Steud. ex Kunth, Enum. Fl. 1: 303.

1833, as syn. of *Avena leonina* Steud.

Cape of Good Hope

Danthonia leptophylla A. Rich. Tent. Fl. Abyss.

2: 421. 1851.

"*Leptochloa setacea* Hochst., in pl. Schimp. Abyss. sect. 1. no. 324."

"*Triopogon abyssinicus* Nees in Hochst., pl. Schimp. Abyss., sect. III, no. 1732."

"Crescit in montibus et collibus ad rupes nudas juxta Adoua,....(Schimper)."

Abyssinia

Danthonia lima Nees, Fl. Afr. Austr. 312. 1841.

"In montibus Kamiesbergen ad Krakkalkraal (Klein Namaqualand), Drege."

Pentastachistis lima (Nees) Stapf

So. Africa

Danthonia linkii Kunth (Enum. Fl. 1: 315. 1833) Rev.

Gram. 1: Suppl. XXVII. 1830.

Based on "*Avena bipartita* Link."

Danthonia linkii var. *fulva* Vickery, Contr. N. S.

Wales Nat. Herb. 1: 299. 1950.

Holotype: New South Wales, Flemington, G. B. Vickery 31.3.1929 (NSW No. 1573).

New South Wales and Victoria

Danthonia livida Trin. Sp. Gram. 1: pl. 50. 1826.

"Specimen Capense."

= *Pentastachistis*

So. Africa

Danthonia longearistata (Richt.) Engl. Abhandl. Preuss.

Akad. Wiss. 2: 130. 1891.

Based on "*Trisetum longiaristatum* Rich. [Should be Richt.]"

Montis Selki----Schimper 683.

Africa

Danthonia longifolia R. Br. Prodr. Fl. Nov. Holl.
176. 1810.

"Apud Portum Jackson, inclusis ripis aestivali
Hunter's River vel Coal River."

Australia

Danthonia longiglumis Nees, Fl. Afr. Austr. 306. 1841.

"In summo monte tabulari (Distr. Cap.) legit Bergius,
(Herb. Reg. Berol.)."

Cape Colony, Afr.

Basis of *Pentameris longiglumis* (Nees) Steud.

So. Africa

Danthonia lupulina (Thunb.) Beauv. ex Roem. & Schult.

Syst. Veg. 2: 690. 1817.

Based on *Avena lupulina* Thunb.

Cape Good Hope (Thunberg)

Danthonia luzoniensis Steud. Syn. Fl. Glum. 1: 245.

1854.

"Hrbr. Cuming nr. 1415. Ins. Luzon."

Philippines

Danthonia macgregorii P. Jansen, Reinwardtia 2: 262.
1953.

British New Guinea: Mt. Kuntzford, MacGregor 34; Mt.
Victoria, MacGregor, anno 1881; upper regions of
Owen Stanley Range, MacGregor, anno 1889 (type:
Herb. Melbourne).

Danthonia macounii Hitchc. Amer. Journ. Bot.

2: 305. 1915.

"The type specimen in the U. S. National Herbarium,
no. 733685, collected in the vicinity of Nanaimo,
Vancouver Island, July 4, 1908, by John Macoun
(no. 78825)."

= *D. californica* var. *americana* Man. U. S.

British Columbia

Danthonia macowanii Stapf in Thiseit.-Dyer, Fl. Cap.

7: 527. 1899.

"Central Region: Somerset Div.; on the banks of
streamlets near the summit of Bosch Berg, and rarely
in the bed of the Little Fish River....Macowan....
1986!"

Cape Colony - Africa

Danthonia macrantha Schrad. in Schult. Mant. 2: 385.

1824.

"In Promontor. b. Spei. Hesse."

So. Africa

Danthonia macrocephala Stapf in Thiseit.-Dyer, Fl.

Cap. 7: 522. 1899.

"South Africa: without precise locality, but
probably from Caledon, Tulbagh, or Clanwilliam
Division, Thom!"

So. Africa

Danthonia macrophylla Hack. Oesterr. Bot. Zeitschr.

52: 193. 1902.

"Brasilia, loco non indicato (verisimiliter prope
Rio de Janeiro) leg. Glaziou nr. 16601."

T

Danthonia malacantha (Steud.) Pilger, Notizbl. Bot.

Gart. Berlin 10: 759. 1929.

Based on *Trisetum malacanthum* Steud.

Lechler 749.

Chile

Danthonia mamberamensis P. Jansen, Reinwardtia

2: 259. 1953.

New Guinea, Mt. Doorman, on flat dry ground in
the region of the Mamberamo R., at 3200 in altitude,
H. J. Lam 1682 (type; Herb. Lugd. Bat.)

Danthonia maxima Lehm. ex Nees, Fl. Afr. Austr. 337.

1841, as syn. of *D. thoursii* Nees

So. Africa

Danthonia mexicana Scribn. Proc. Acad. Phila. 1891:

301. pl. 13. f. 7-7b. 1891.

"dry limestone ledges, Carneros Pass. Sept. 20."
Fringle 3279.

Mexico

Danthonia micrantha Trin. Mém. Acad. St. Pétersb. VI.

Math. Phys. Nat. 1: 71. 1830.

Cites: "Polypogon capense Hornem. mas. V. spp. cult.
e semin. Capens."

= *Pentaschistis*

[see Nees, Fl. Afr. Austr. 300. 1841. "D. micrantha
Trin. *Danthonia villosae* synonym est."]

So. Africa

Danthonia micrantha Nees, Fl. Afr. Austr. 300. 1841.

Not Trin. 1830.

"Ad Constantiam (Distr. Cap.), Ecklon; in Districtu
Zwellendam, (Mundt in herb. Reg. Berol.)."

"Ainot. *Danthonia micrantha* Trin. *Danthonia villosae*
synonym est."

So. Africa

Danthonia montana Doell in Mart. Fl. Bras. 2^v: 101.

1878.

"Habitat prope Rio de Janeiro ad Frade in Serra
dos Orgãos (Glaziou n. 4312 et 7973)."

Brazil

Danthonia montevidensis Hack. & Arech. Anal. Mus.

Nac. Montevideo 1: 369. 1896.

[Montevideo]

Uruguay

Danthonia monticola Vickery, Contr. N. S. Wales Nat.

Herb. 1: 299-300. 1950.

Holotype: New South Wales, Lithgow, J. Vickery,
2.1.1936 (NSW No. 1359).

.... in about fourteen localities in New South
Wales, chiefly on the Tablelands.

Danthonia mossamedensis Rendle, Cat. Afr. Fl. Welw.

2^v: 211. 1899.

"Mossamedes, ... in coarse sandy places near
Cavalheiros on the river Onco, and by the river
Bero... No. 2282." [Welwitsch]

Angola Africa

Danthonia mutica Nees, Fl. Afr. Austr. 281. 1841.

"Ad pedem rupis praeruptae (coronae) montis "Los-
Tafelberg"....(Drège)."

Danthonia nana Engl. Abhandl. Preuss. Akad. Wiss.

(Berlin) 2: 131. 1891.

"Abyssinien, am Guna...(Schi. 1863 n. 1561)."

Danthonia nardoides R. A. Phil. Anal. Mus. Nac. Chile

Sect. 2. Bot. 8: 84. 1891.

"Inter Amincha et Paroma" [Philippi, Tarapaca]

= *Stipa nardoides* (Phil.) Hack. fide Hitchc.

Danthonia nervosa (R. Br.) Hook.f. Fl. Tasm. 2: 121.

1858.

Based on "*Avena ? nervosa* Br." [own]

Port Jackson, Hunters River or Coal River

Australia

Danthonia nervosa Colenso, Trans. N. Zeal. 28: 612.

1896. (not Hook.f.)

"Hab. Dry hills, altitude 1000ft.--3000ft.,
Hawkeston, County of Hawke's Bay: Mr. Thomas
Hallett; 1894-95."

New Zealand

Danthonia neuroclytrum Steud. Syn. Fl. Glum. 1: 245.

1854.

"Fortune Hrbr. nr. 5. China"

Danthonia nigricans (Petrie) Calder, Journ. Linn.

Soc. Bot. 51: 7, 8. 1937.

Based on *D. semiannularis* var. *nigricans* Petrie

New Zealand

Danthonia nivicola Vickery, Contr. New South Wales

Nat. Herb. 1: 300. 1950.

"Holotype: New South Wales, Mt. Kosciuszko, alt.
6,000 ft., J. Vickery, 14.1.1940. (NSW No. 1110;
duplicate at Can., Kew)."

"*Danthonia pauciflora* ? var. *alpina* F. Muell"....
alpina preoccupied in specific rank.

Australia

Danthonia nuda Hook.f. Fl. Nov. Zeland. 2: Suppl. 337.

1855.

"Northern Island: mountain near the east coast,
Colenso."

New Zealand

Danthonia nudiflora (v. Muell.) P. F. Morris, Vict.

Nat. 52: 111. pl. 10. 1935.

"*Danthonia pilosa* var. *nudiflora* F. v. M., Cobbaras
Mountains, 5000-6000 ft. F. v. Mueller (on labels
in National Herbarium, Melbourne-type specimen)."

Australia

Danthonia nutans Nees, Fl. Afr. Austr. 314. 1841.

"Ad flumen Zoonder Eind circa rivum solo arenoso...
(Stellenbosch), Drège."

= *Pentaschistis nutans* (Nees) Stapf

Danthonia obtorta Chase, U. S. Dept. Agr. Misc. Publ.

243: 70. f. 39 B. 1936.

"Type in the U. S. Nat. Herb., no. 1,385,638
collected near the highest peak of Morne de la Selle
2,700 m, Gauthier, massif de la Selle, Haiti, Feb. 1,
1925, by Erik L. Ekman (no. H. 3164)."

Man. W. I.

Danthonia obtusifolia Hochst. Flora 29: 120. 1846.

"A Barone de Ludwig e Capite bonae spei Missam"

"*Danthonia* (*Himantochaeta*) *obtusifolia* Hochst. (*Avena*
rigida Steudel ? Flora 1829 p. 482)"

Cape Good Hope, Afr.

Danthonia occidentalis Vickery, Contr. N. S. Wales
Nat. Herb. 1: 300-301. 1950.

Holotype: Western Australia, Karrakatta (Perth district), ex herb. W. V. Fitzgerald, 11. 1900 (NSW No. 4389; duplicate at K.).
Western Australia

Danthonia octoflora R. A. Phil. Anal. Univ. Chile
94: 31. 1896.

"Habitat in Araucania, novembri 1887 legi."
Chile

Danthonia oreoboloides (Muell.) Stapf, Hook.f. Icon.
Pl. 27. pl. 2606 (June) 1899; Kew Bull. Misc. Inf.
1899: 115. (Aug.) 1899.
based on *Festuca oreoboloides* Muell.

New Guinea

Monostachya oreoboloides (F. Muell.) Hitchc.
Brittonia 2: 107. 1936.

Danthonia oreophila (Petrie) Petrie, Trans. & Proc.
New Zeal. Inst. 27: 406. 1895.

Based on "*Danthonia pallida* Petrie," Not R. Br.
New Zealand

Danthonia oreophila var. *elata* Petrie, Trans. & Proc.
New Zeal. Inst. 45: 274. 1913.

"Hab. -Sealey Range, Tasman Valley."
New Zealand

Danthonia oresigena R. A. Phil. Anal. Univ. Chile
94: 32. 1896.

"In prato montium Nahuelbuta prope Rucoapillan
legimus."
Chile

Danthonia ovata Buchanan, Man. Grasses New Zeal.
pl. 29, 2. 1880.

"New Zealand: South Island: Mount Eglinton,
Southland--J. Morton."

Danthonia pallescens Schrad. in Schult. Mant. 2: 386.
1824.

"In promontorio bon. Spei. Hesse."
= *Pentastichis pallescens* (Schrad.) Stapf
Cape Good Hope, Afr.

Danthonia pallida R. Br. Prodr. Fl. Nov. Holl.
177. 1810.

"Apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."
Australia

Danthonia pallida [R. Br. misappl. by A. Cunn.] Hook.
Comp. Bot. Mag. 2: 370. 1836.

= *Trisetum antarcticum* Trin. fide Cheeseman
New Zealand

Danthonia pallida Petrie, Trans. & Proc. New Zeal.
Inst. 26: 271. 1894. Not R. Br. 1810.

"Hab. Kelly's Hill, Otira River (4000 ft.)."
New Zealand

Danthonia pallida var. ? *subracemosa* Benth. Fl.
Austral. 7: 593. 1878.

"Warwick and Macleay Rivers, Beckler."
Australia

Danthonia papillosa (Schrad.) Schrad. in Schult.
Mant. 2: 385. 1824.

Based on "*Avena papillosa* Schrad."

Africa Cape Good Hope

Danthonia papillosa Schrad. misappl. by Trin., Gram.
Icon. pl. 66. 1827.

"Capense"

So. Africa

Danthonia papposa Nees, Fl. Afr. Austr. 333. 1841.

"Avena n. 845. Eocl. Herb. Cap. un. itin."
So. Africa

Danthonia paradoxa R. Br. Prodr. Fl. Nov. Holl. 177.
1810.

"Apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."
Australia

Danthonia parryi Scribn. Bot. Gaz. 21: 133. 1896.

"---collected by Dr. Parry in Colorado. It equals
no. 2,397 Rydberg, collected in the valley about
three miles north of Georgetown, Colo. Aug. 19, 1895."
Man. U. S.

Danthonia parryi var. *longifolia* Scribn. Bot. Gaz.
21: 134. 1896.

"No. 1,170-1 F. Wolfe, collected at Twin Lakes,
Colo."
= *D. parryi* Man. U. S.

Danthonia paschalis Pilger in Skotts. Nat. Hist.
Juan. Fern. & East. Isl. 2: 67. text fig. 1 d-h.
1922.

"very scarce on the slope of Mt. Katiki near the
summit (no. 658)." Skottsberg.
[Easter Island] Chile

Danthonia patula Nees, Fl. Afr. Austr. 285. 1841.

"in arena ad Ebenezar infra 100' alt. et in monte
Giftberg....(Drège)."
= *Pentastichis patula* (Nees) Stapf

So. Africa

Danthonia patula var. *maior* Nees, Fl. Afr. Austr.
1: 285. 1841.

"in arena ad Ebenezar...et in monte Giftberg....
(Drège)."

Cape Colony --So. Africa

Danthonia patula var. *minor* Nees, Fl. Afr. Austr.
1: 285. 1841.

"in saxosis montium Kamiesbergen ad Kuil....(Klein
Namaqualand), Drège."

So. Africa

Danthonia pauciflora R. Br. Prodr. Fl. Nov. Holl.
177. 1810.

"Insulam Van Diemen, cujus regiones Septentrionales
et praecipue Australes visitavi."
Tasmania

Danthonia pauciflora R. Br. misappl. by Buchanan, Man.
Grasses New Zeal. pl. 36. 1880. Not R. Br.

"*Triodia exigua* T. Kirk" in Cheeseman p. 895.

Danthonia exigua (Kirk) Zotov.

New Zealand: South Island: Mount St. Bathans Otago
W. Petrie

Danthonia pauciflora var. *alpina* F. Muell. in Benth.
Fl. Austral. 7: 596. 1878.

"Victoria. Summits of the Australian Alps,
F. Mueller."
Australia

Danthonia pauciflora var. *elongata* Benth. Fl. Austral.
7: 596. 1878.

"Southport, C. Stuart."

Australia

Danthonia pectinata Lindl. in Mitchell, Three Exped.
2: 26. 1838.

[near Mount Granard, Eastern Australia]

Danthonia penicillata (Labill.) R. Br. ex Beauv. Ess.
Agrost. 92, 153, 160. 1812.

[*Danthonia* Rob. Brow. cited apparently as
author, p. 92]

D. penicillata (Labill.) Spreng. Syst. Veg. 1: 331.
1825 based on *Arundo penicillata* Labill. "Nov.
Holl." "" as new comb.

F. Muell. Fragm. 8: 135. 1873 made same combination
Tasmania

Danthonia penicillata var. *longifolia* (R. Br.) Maid.
& Betohe, Cens. N. S. Wales Fl. 22. 1916.

Based on *D. longifolia* R. Br.
Australia

Danthonia penicillata var. *pallida* (R. Br.) Rodway,
Tasman. Fl. 267. 1903.

Based on *D. pallida* R. Br.
Australia

Danthonia penicillata var. *pilosa* (R. Br.) Maid. &
Betohe, Cens. N. S. Wales Fl. 22. 1916.

Based on *D. pilosa* R. Br.
Australia

Danthonia penicillata var. *racemosa* (R. Br.) Maid. &
Betohe, Cens. N. S. Wales Fl. 22. 1916.

Based on *D. racemosa* R. Br.
Australia

Danthonia penicillata var. *semiannularis* (Labill.)
Maid. & Betohe, Cens. N. Sp. Wales Fl. 22. 1916.

Based on *D. semiannularis* R. Br., this based on
Arundo semiannularis Labill.
= Tasmania

Van Diemen

Danthonia penicillata var. *setacea* (R. Br.) Black,
Fl. South Austral. 73. 1922.

Based on *D. setacea* R. Br.
Australia

Danthonia pentaflorea Colenso, Trans. & Proc. New Zeal.
Inst. 16: 343. 1884.

"Hab. Slopes of Ruahine mountain range (immature),
1846, etc.: W. C. Near same localities, 1882:
Mr. A. Hamilton."

New Zealand

= *D. cunninghamii* Hook.f. fide Cheeseman

Danthonia periantha Brongn. & Guillem. Ann. Sci.
Nat. II. Bot. 15: 64. 1841. Error for *eriantha*

Danthonia petriei Zotov, Trans. & Proc. Roy. Soc.
New Zeal. 73: 234. 1943.

Based on "*Tridodia australis* Petrie...non *D. australis* Buchanan"

[New Zealand]

Danthonia petriei var. *muconulata* (Hack. ex Cheesem.)
Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 234.
1943.

Based on *Tridodia australis* var. *muconulata* Hack.
ex Cheesem.

(New Zealand)

Danthonia piota Nees & Mey. in Nees, Nov. Act. Acad.
Caes. Leop. Carol. 19: Suppl. 1: 25. 1841; 157.
1843. [Meyen, Reis. Erd. 1: 311. 1834, nom.
nud.]

"In Cordillera de S. Fernando Peruviae."
[Meyen, Coll.]

Danthonia piota var. *patagonica* Spegaz. Anal. Mus.
Nac. Buenos Aires 7: 193. 1902.

"In aridis saxosis inter S. Julian et Rio Deseado,
vere 1899 (C. A.) [Carlos Ameghino]

Argentina

Danthonia pilosa R. Br. Prodr. Fl. Nov. Holl. 177.
1810.

"Apud Fortum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

Australia

Danthonia pilosa R. Br. misappl. by Trin. Gram. Icon.
1: pl. 51. 1826.

2 plates 51 a, 51 b

"*Danthonia pilosa* Br., R. et S. II p. 692."

Australia

Danthonia pilosa var. *bouthainica* P. Jansen,
Reinwardtia 2: 258. 1953.

Celebes, Peak of Bonthain, between 2400 and 3000 m.
altitude, Bünnemeijer 11971 (type: Herb. Bogor.),
and 12210.

Danthonia pilosa var. *nudiflora* Muell. ex P. F. Morris,
Vict. Nat. 52: 111. 1935, as syn. of *D. nudiflora*
P. F. Morris.

Australia

Danthonia pilosa var. *paleacea* Vickery, Contr. N.S.W.
Nat. Herb. 2: 313. 1956.

"Holotype: Western Australia: Busselton, P. Stoward,
11. 1911 (N.S.W. 1831); duplicate at Kew"

Danthonia pilosa var. *racemosa* Buchanan, Indig.

Grasses 1879; Man. Grasses New Zeal. 82. pl. 332 B.
1880.

"New Zealand"

Danthonia pilosa var. *striata* Buchanan, Indig.

Grasses 1879; Man. Grasses New Zeal. 82. pl. 33, 2A.
1880.

"New Zealand."

Danthonia pinetorum (Piper) Piper in Piper & Beattie,
Fl. Northw. Coast 46. 1915.

Based on *D. spicata pinetorum* Piper

= *D. spicata* Man. U. S.

Danthonia planifolia Petrie, Trans. & Proc. New Zeal.
Inst. 33: 328. 1901.

"Hab. Scrubby slopes leading up to the Clinton
Saddle, between Lake Te Anau and Milford Sound,
on the eastern side of the saddle."

New Zealand, Middle Isl.

[= Southern Isle]

Danthonia porosa Nees, Fl. Afr. Austr. 1: 283. 1841.

"in gramine iugi saxosi inter flumina Klipplaat-
rivier et Zwartkopsrivier... (Uitenhage), Ecklon;
in altis petrosis graminosis inter Windvogelberg
montem et Zwartkey... (Drège)."

= *Achneria setifolia* (Thunb.) Stapf in This.-Dyer
Fl. Cap. 7: 462.

So. Africa

Danthonia porosa var. *subinermis* Nees, Fl. Afr. Austr.
1: 283. 1841.

"in monte katberg."

So. Africa

Danthonia procera Vickery, Contr. N.S.W. Nat. Herb.
2: 306. 1956.

"Holotype: Tasmania: Risdon, J. Vickery 18. 1. 1949.
(N.S.W. No. 11254)."

Danthonia procumbens Nees ex Drège, Linnaea 20: 254.
1847, nom. nud.

Pentaschistis thunbergii (Kunth) Stapf var.
separata Stapf, Fl. Cap. 508.

So Africa

Danthonia propinqua Nees, Fl. Afr. Austr. 299. 1841.

"Ad Waterfall prope Tulbagh... (Worcester). Ecklon."

S. Africa

Danthonia provincialis Lam. & DC. Fl. Franc. 3: 33.
1805.

Avena calycina Vill. Dauph. 2. p. 148. t. 2. f. 9.
non Lam., cited.

"Cette espece est originaire de Provence, près
Cisteron, où elle a été recueillie par Danthoine;
on la trouve à Corrie, près Gap (Vill.)."

Avena calycina Lam. was from Cape Good Hope]

France

Danthonia provincialis var. *breviaristata* Beck, Fl.
Nieder-Oesterr 1: 65. 1890.

"in Wiesen am Fusse des Hermannskogels VI. VII."

Austria

Danthonia provincialis var. *elata* Waisb. Magyar Bot.
Lapok 4: 69. 1905.

"Wächst in Borostyánkő 700 m.s.m. auf Serpentin.
Möglicherweise kommt diese Varietät bloss auf
Serpentingrund vor, kann aber auch das Ergebnis der
höheren Lage sein."

[Author is Antal Waisbecker. Hungarians put given
name last]

Hungary

Danthonia pseudo-spicata C. Muell. Bot. Zeit.
14: 348. 1856

"Patria. Chile, Valparaíso: Cuming Hb. No. 466."

= *Bromus trinii* Man. U. S.

Chile

Danthonia pumila Nees, Fl. Afr. Austr. 323. 1841.

"In vasta desertaque planitie arenosa harro ad
fluminis Garip... (Drège)."

[Orange River]

Southern Africa

Danthonia pungens Cheeseman, Man. New Zeal. Fl. 887.
1906.

"Stewart Island: Smith's Lookout, altitude 1000 ft.,
Kirk!"

New Zealand

Danthonia purpurascens Vickery, Contr. N. S. Wales Nat.
Herb. 1: 301. 1950.

Holotype: New South Wales, Hornsby, W. F. Blakely,
10.1941 (NSW No. 808).

"... on the tableland and coastal districts of New
South Wales. It is also present in south-
eastern Queensland, and, more rarely, in
Victoria and South Australia."

Danthonia purpurascens var. *brevisetata* Vickery, Contr.
N.S.W. Nat. Herb. 2: 298. 1956.

"Holotype: Western Australia: Lake Wagin, Cronin,
1893 (MEL.); dupl. N.S.W. 11,252).

Danthonia purpurea Beauv. Ess. Agrost. 154, 160, in
index only 1812. Nom. nud.

on p. 154 is "*Avena purpurea*? Linn. suppl. Vid.
Danthonia 92." "*purpurea*" is not listed on p. 92
where *Danthonia* is described.

p. 160 is *Danthonia* "*purpurea*?"

Nothing to connect this with *Avena purpurea* L.
"*Avenae* spec. Lin." p. 92. probably applies (p. 154)
to "*Avena spicata* Lin. Vid. *Danthonia*?"

Danthonia purpurea (Thunb.) Beauv. ex Roem. & Schult.
Syst. Veg. 2: 690. 1817. [comb. not published by
Beauv. 1812]

"*Avena purpurea* Thunb."

"In promont. b. spei."

Cape Good Hope Africa

Danthonia racemosa R. Br. Prodr. Fl. Nov. Holl. 177.
1810.

"apud Fortum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

"Insulam Van Diemen, cujus regiones Septentrionales
et praecipue Australes visitat."

Australia

Danthonia racemosa var. *biaristata* Benth. Fl. Austral.
7: 594. 1878.

"N. S. Wales...Victoria...Tasmania...S. Australia."

Danthonia racemosa var. *multiflora* Benth. Fl. Austral.
7: 594. 1878.

"Warwick, Beakler; Hunter's River, Leichhardt.
New England; C. Stuart; interior of S. Australia,
F. Mueller."

Australia

Danthonia racemosa var. *obtusata* F. Muell. in Benth.
Fl. Austral. 7: 594. 1878.

"New England, C. Stuart."

Australia

Danthonia racemosa var. *penicillata* (Labill.) Benth.
Fl. Austral. 7: 594. 1878.

Based on "*Arundo penicillata* Labill."

= *Danthonia penicillata* (Labill) R. Br. ex Beauv.
Tasmania

Danthonia radicans Steud. Syn. Fl. Glum. 1: 243. 1854.

Type loc. "Afr. austr."

= *Pentastichis capensis* (Nees) Stapf fide Stapf
Fl. Cap. 494.

So. Africa

Danthonia rangei Pilger, Bot. Jahrb. Engler 43: 386.
1909.

Deutsch-Südwestafrika: Aus. auf Sandflächen bei
1300 m. in Buscheln wachsend (Range n. 89.)

S. W. Africa

Danthonia raoulii Steud. Syn. Fl. Glum. 1: 246. 1854.

Based on "*D. rigida* Raoul....N. Zealandia."

= *D. rigida* Raoul 1844 in Zotov.

N. Zealand

Danthonia Raoulii ssp. *australis* Buchanan, Trans. &
Proc. New Zeal. Inst. 4: 224. 1872.

"Collected by J. Buchanan, on the Kaikoura
Mountains and by H. H. Travers, near Lake Guyon,
Nelson." [Middle Isl. N. Z.]

New Zealand

Danthonia Raoulii var. *Cheesemani* Haak. in
Cheeseman, Man. New Zeal. Fl. 887. 1906.

"Haak. mes."

"T. F. C[heeseman] open forests near source of
Takaka River."

T

Nelson, New Zealand

Danthonia Raoulii var. *flavescens* (Hook.f.) Haak. in
Cheeseman, Man. New Zeal. Fl. 886. 1906.

Based on *D. flavescens*, Hook.f. [valid fide Zotov]

South Island, Southern Alps,Otago

New Zealand

Danthonia Raoulii var. *rubra* Cockayne, Veg. New Zeal.
ed. 2. 307. 1928, incidental mention.

See N. Z. Journ. Agric. 18: 4. 1919, mentioned but
not described.

See also: Cockayne ex Calder, Journ. Linn. Soc.
Bot. 51: 4. 1937, short English descr.

North and South Island

New Zealand

Danthonia Raoulii var. *teretifolia* Petrie, Trans. &
Proc. New Zeal. Inst. 54: 571. 1923.

"Hab. -Mount Rochfort (near Westport). Circa 3,000
ft.: Arnold Wall. Wet flats at the base of Mount
William (near Dennistown): D. Petrie."

South Island New Zealand

Danthonia Richardsonii Cashm. Council Sci. Indust.
Res. Bull. 69: 22. pl. 1. f. 1 & 2. 1932.

Trans. & Proc. Roy. Soc. South Austral. 57: 72.
1933, Latin descr.

"Werribee, Victoria."

Danthonia rigida Raoul, Ann. Sci. Nat. III Bot.
12: 116. 1844.

"Akaroa in montosis"

New Zealand

Danthonia rigida (Steud.) Steud. Syn. Fl. Glum.
1: 243. 1854. Not Raoul 1844.

Based on *Avena rigida* Steud.

= *Danthonia obtusifolia* Hochst. fide Stapf, Fl.
Cap. 536.

So. Africa

Danthonia rigida var. *teretifolia* (Petrie) Zotov,
Trans. & Proc. Roy. Soc. New Zeal. 73: 234. 1943.

Based on *D. raoulii* var. *teretifolia* Petrie
South Island, New Zealand

Danthonia robusta F. Muell. Trans. & Proc. Vict.
Inst. (Melbourne) 44. 1854-1855.

"On stony declivities, in higher parts of Mount
Buller"

Australia

Danthonia Rodwayi C. E. Hubb. in Hook. Icon. 35: Pl.
3439. 1943.

"New South Wales. Mt. Currookbilly, near Braidwood,
50 miles S.S.W. of Nowra, 1080 m., 2 Jan. 1938,
P. A. Rodway 2661."

Danthonia rufa Nees, Fl. Afr. Austr. 330. 1841.

"In iugi Cederbergen monte Blaauwberg locis saxosis
...(Drège)."

"(Himantochaete)"

= *D. lanata* Schrad. in Stapf Fl. Cap. p. 522.

Cape Colony--Africa

Danthonia rupestris Nees, Fl. Afr. Austr. 300. 1841.

"In praeruptis montis Blaauwberg iugi Cederbergen
...(Drège)."

= *Pentastichis rupestris* (Nees) Stapf

Afr. austr.

Danthonia scabra Nees, Fl. Afr. Austr. 287. 1841.

"Var. ad Waterfall prope Tulbagh... (Worcester),
ad flumen Olifantsrivier... (Cianwilliam), in campis
ad flumen Zwartkopsrivier et ad Adow... (Uitenhage),
Ecklon; vidi etiam in herbario Colmanniano nuno
Lehmanniano."

Pentastichis

Cape Colony--Africa

Danthonia scabra var. *glomerata* Nees, Fl. Afr. Austr.
1: 287. 1841.

Drège, Coll.

Pentastichis

So. Africa

Danthonia scabra var. *hirsuta* Nees, Fl. Afr. Austr.
1: 287. 1841.

"in montibus sabulosis inter flumina 24 Rivier et
Olifantsrivier... (Cianwilliam) Ecklon, in sabulosis
editoribus ad Zwartkopsrivier... (Drège)."

Pentastichis hirsuta (Nees) Stapf.

Cape Colony - Africa

Danthonia scabriflora Doell, in Mart. Fl. Bras. 23:
159. 1878.

"Habitat prope Rio de Janeiro (Glaziou n. 6773)."

Brazil

T

= *Amphibromus quadridentatus*

Danthonia Schneideri Pilger, Repert. Sp. Nov. Fedde
17: 131. 1921.

[China] "Yunnan: ...Lichiang... (C. Schneider
no. 2342....)"

Danthonia secundiflora Presl, Del. Haenk. 1: 255.
1830.

"Hab. in montanis Peruviae?" Haenke

Andes Grasses Peru

Danthonia segetalis Hochst. Flora 38: 276. 1855.

"Prope Debra Eski d. 18, Octobri 1850 inter segetes
lecta... (in pll. abyss. a Schimper anno 1850
lectis et Argentoratensis missis)."

Basis of *Pentastichis segetalis* (Hochst.) Pilg.

Abyssinia

Danthonia semiannularis (Labill.) R. Br. Prodr. Fl.
Nov. Holl. 177. 1810.

Based on "*Arundo semiannularis* Labill."

Tasmania

Misapplied by R. Br. fide Zotov, 1955.

Danthonia semi-annularis ssp. *alpina* Buchanan, Trans.
New Zeal. Inst. 4: 225. 1872.

"Collected by J. Buchanan, at Dusky Bay, 1863."

South Island, N. Z.

Danthonia semiannularis var. *alpina* T. Kirk, Trans.
& Proc. New Zeal. Inst. 9: 498. 1877.

New Zealand

Danthonia semiannularis var. *alpina* Benth. Fl. Austral.
7: 595. 1878. Not Kirk 1877.

New Zealand

"Summit of Mount Buller and Bogong Range at an
elevation of 6000 to 7000 ft. F. Mueller."

Australia

Danthonia semiannularis var. *abreviata* Hook.f. Fl.
New Zeal. 1: 304. 1853.

"Hab. Northern and Middle Islands: vars. σ and β
abundant, Cunningham, etc."

New Zealand

Danthonia semiannularis var. *Browniana* Domin, Bibl.
Bot. 85: 363. 1915.

"N. S. Wales: Blue Mountains (Domin, IV. 1910)."

Australia

Danthonia semi-annularis var. *gracilis* (Hook.f.)
Hook.f. Handb. New Zeal. Fl. 333. 1864.

Based on *D. gracilis* Hook.f.

New Zealand

Danthonia semiannularis var. *nigricans* Petrie, Trans.
& Proc. New Zeal. Inst. 46: 37. 1914.

"Hab. --Mount Hector (Tararua Range)...; Lake Harris
(Lake County); ...pakihi near Waimangaroa...;
south of Millerton; ...Burnett's Face (Dennistown)."

New Zealand

Danthonia semiannularis var. *pilosa* (R. Br.) Hook.f.
Handb. New Zeal. Fl. 333. 1864.

Based on *D. pilosa* R. Brown

Australia

Danthonia semiannularis var. *setifolia* Hook.f. Fl.
Nov. Zeland. 1: 304. 1853.

"Cunningham etc.: var. [setifolia] in mountainous
places, Colenso;"

New Zealand

Danthonia semiannularis var. *unarede* (Raoul) Hook.f.
Fl. Nov. Zeland. 1: 304. 1853.

Based on *Danthonia unarede* Raoul
Akaroa, New Zealand

Danthonia semiannularis var. *varia* (Nees) Domin,
Bibl. Bot. 85: 363. 1915.

Based on *Danthonia varia* Nees
Australia

Danthonia sericantha Steud. Syn. Fl. Glum 1: 246.
1854.

"Jameson in monte Antisana Columbiæ."
= *Cortaderia sericantha* (Steud.) Hitchc.
in Equad. Peru & Bol.

Danthonia sericea Nutt. Gen. Fl. 1: 71. 1818.

"From Carolina to Florida."
Man. U. S.

Danthonia sericea var. *epilis* (Scribn.) Gleason,
Phytologia 4: 21. 1952.

Synonymy: *Danthonia epilis* Scribn. U. S. Dep. Agr.
Div. Agrost. Circ. 30: 7. 1901, based
on the homonym *D. glabra* Nash; *D. epilis*
Fern. Man. 150.

= *D. sericea*

Danthonia setacea R. Br. Prodr. Fl. Nov. Holl. 177.
1810.

"Novae Hollandiae a Promontorio Lewin, ad Promon-
torium Wilson."

"Insulam Van Diemen, cujus regiones Septentrionales
et praecipue Australes visitavi."

Danthonia ? *setacea* Beauv. Ess. Agrost. 92, 160. 1812.

Presumably *D. setacea* R. Br. is intended.

Roemer & Schultes erroneously refer *Danthonia*
setacea Beauv. to *Avena setacea* Vill. Beauvois
lists *Avena setacea* Vill. in the Index but does
not refer it to *Danthonia*.

Danthonia setacea R. Br., misappl. by Hook.f. Fl.
Tasm. 2: 121. 1860.

Tasmania

Danthonia setacea var. *setifolia* (Hook.f.) Zotov,
Trans. & Proc. Roy. Soc. New Zeal. 68: 295. 1938.

Based on *D. setifolia* Hook.f.
New Zealand

Danthonia setifolia (Hook.f.) Cookayne, New Zeal.
Journ. Agr. 23: 146. 1921.

Same comb. made by Calder, Journ. Linn. Soc. Bot.
51: 7, 8. 1937.

based on *D. semiannularis* var. *setifolia* Hook.f.
Copied from Mr. Dayton's letter Jan. 26, 1923.

Danthonia setosa Nees, Fl. Afr. Austr. 325. 1841.

"Loco Zuureplaats in rupestribus montium ..., in
monte Los-Tafelberg... et in cacumine plano saxoso-
que montis e iugo montium Witbergen...(Drège)."

Cape Colony - Africa

Danthonia Shrevei Britton ex Nash, Torreya 9: 210.
1909. Oct. [same Britt. ex Urban, Symb. Ant.
6: 123. 1909, nom. nud.]

"Dr. Forrest Shreve [in 1906]--Blue Mountains of
Jamaica--on Sir John Peak--2000meters" in N.Y.
Bot. Gard. herb.

= *D. domingensis* Hack. & Pilger Man. W. I.

Danthonia speciosa Lehm. ex Nees, Fl. Afr. Austr.
307. 1841.

"In apricis rupestribus montis ad Onadenthal solo
sabuloso-humoso...(Stellenbosch), et in Dutoitskloof
....(Drège)."

speciosa
= *Pentameris* (Nees) Stapf

Cape Colony - Africa

Danthonia ? *spiciformis* Beauv. Ess. Agrost. 154, 160.
1812, nom. nud.

Roem. & Schult. Syst. Veg. 2: 690. 1817, as
synonym of *Danthonia spicata* (L.) Beauv.

spicata Penn.

= *D. spicata* (L.) Beauv. acc. to Roem. & Schult.
Man. U. S.

Danthonia spicata (L.) Beauv. ex Roem. & Schult. Syst.
Veg. 2: 690. 1817.

Based on *Avena spicata* L. Man. U. S.
Pennsylvania

Danthonia spicata var. *compressa* (Austin) Wood, Amer.
Bot. & Flor. Pt. 2. 396. 1871.

Based on *D. compressa* Austin.

"Onondaga Co., N. Y. (S. N. Cowles) (*D. compressa*
Austin?)."

= *D. compressa* Austin Man. U. S.

Danthonia spicata var. *longipila* Scribn. & Merr.
U. S. Dept. Agr. Div. Agrost. Circ. 30: 7. 1901.

Specimen collected in Benton County, Arkansas,
no. 38, E. N. Plank."

= *D. spicata* Man. U. S.

Danthonia spicata var. *pinetorum* Piper, Erythea
7: 103. 1899.

(Published as trinomial)

"Based on my No. 943, ... Mason County, Wash.,
3 miles south of Union, 13 July 1890." Piper.

= *D. spicata* Man. U. S.

Danthonia spicata var. *typica* Fernald, Rhodora 45: 242.
1943.

Based on *Avena spicata* L. Man. U. S.
Pennsylvania

Danthonia spicata var. *villosa* Peck, Rep. N. Y. State
Mus. 47: 168. 1894.

Collected at Brownville [Peck] and Taberg."
[N.Y.]

= *D. spicata* Man. U. S.

Danthonia streblochaeta Steud. Syn. Fl. Glum 1: 245.
1854.

"*Streblochaete nutans* Hochst. Hrbr. un. it.
nr. 683. ... Abyssinia."

= *Streblochaete longearistatum* (A. Rich.) Pilger
Africa

Danthonia stricta Schrad. in Schult. Mant. 2: 383.
1824.

"In Promontor bon. Spei. Hesse. 4."

Cape Good Hope, Africa

Danthonia ? *strigosa* (Schreb.) Beauv. Ess. Agrost.
154, 160. 1812.

Based on *Avena strigosa* Schreb.

Valid in *Avena*

Germany

Danthonia subulata A. Rich. Tent. Fl. Abyss. 2: 420.
1851.

"Crescit in montosis provinciae Quodgerate
(Ant. Petit)."

Abyssinia

Danthonia subulata Hook.f. Fl. Tasm. 2: 121. pl. 16.
1858. Not Rich. 1851.

"Hab. Georgetown and Launceston, Gunn 1456;
Richmond, Oldfield."

= *setacea* Tasmania

Danthonia suffrutescens Stapf in Thiseit.-Dyer, Fl.
Cap. 7: 533. 1899.

"Central Region: Carnarvon Div.; at Buffels Bout,
Burchell 1607! Frieska Div.; between Hodder
Fontein and Keikams Poort, Burchell 1612/6!"

Cape Colony - Africa

Danthonia tandilensis Kuntze, Rev. Gen. Fl. 3^o: 349.
1898.

"Argentina: Sierra de Tandil." [Kuntze] T
Argentine

Danthonia tenella Nees, Fl. Afr. Austr. 324. 1841.

"Inter Buffelrivier (Koussie) flumen et Zilverfont-
tein in elice ab aquis relicta inter praerupta
montium...(Klein Namaqualand), Drège."

Cape Colony - Africa

Danthonia tenuifolia Doell in Mart. Fl. Bras.
2: 102. 1878.

"In itinere ad prov. Minarum Generalium legit ol.
Langedorff."

Brasil

Danthonia tenuiglumis Steud. Syn. Fl. Glum 1: 244.
1854.

"*D. abyssinica* Hochst. Hrbr. un. it 114... Abyssin."
Abyssinia

Danthonia teretifolia Petrie, Trans. & Proc. New Zeal.
Inst. 46: 36. 1914.

"Hab.- End Peak, Lake Hauroto... J. Crosby Smith!
Top of Longwood Range, Southland."

New Zealand

Danthonia thermale Scribn. U. S. Dept. Agr. Div.
Agrost. Circ. 30: 5. 1901.

"No. 6140, Aven Nelson and Elias Nelson, collected."
"Norris basin, Yellowstone Park."

= *D. spicata* Man. U. S.

Danthonia thomsonii Buchanan, Indig. Grasses pl. 36.
1879; Man. Grasses New Zeal. 175. pl. 36, 2. 1880.

New Zealand: South Island

"Mount St. Bathans, Otago, 1-2000 feet." Petrie

Danthonia thouarsii (Beauv.) Nees, Fl. Afr. Austr.
337. 1841.

Based on "*Pentameris Thouarsii* Pal de Beauv."
= " " Beauv.

South Africa

Danthonia thuarisii (Beauv.) Desv. Opusc. 99. 1831.

Based on "*Pentameris Thuarisii* P. Beauv."

= " " "

South Africa

Danthonia thunbergii Kunth, Rev. Gram. 1: 107. 1829.

Based on "*Avena trisetata* Thunb."

= *Pentastachistis thunbergii* (Kunth) Stapf

Cape Good Hope, Africa

Danthonia tortuosa Trin. Gram. Icon. 1: pl. 68. 1827.

"Specimen Capense."

= *Pentastachistis tortuosa* (Trin.) Stapf

So. Africa

Danthonia trichopteryx Steud. Syn. Fl. Glum 1: 244. 1854.

Based on *Trichopteryx dregeana* Nees

= " " " "

So. Africa

Danthonia trichotoma Nees, Fl. Afr. Austr. 318. 1841.

"N. ab E. in herb. Lindl."

"In Promontorio bonae Spei (Forbes in herb. Lindl.) first cited.

= *Pentastachistis aristoides* (Thunb.) Stapf

So. Africa

Danthonia trisetoides Hochst. ex Steud. Syn. Fl.

Glum 1: 244. 1854.

Type loc.: "Abyssinia."

Danthonia trisetoides var. *Hackelii* Engl. Abh. Preuss.

Akad. Wiss. (Berlin) 2: 131. 1891.

"Kilimandscharo....(Dr. Hans Meyer 222)."

Africa

Danthonia trisetoides var. *Schimperii* Engl. Abh. Preuss.

Akad. Wiss. (Berlin) 2: 130. 1891.

"Abyssinien, Amba Hedscha...(Sohl. 1862 n. 1005)."

Africa

Danthonia trisetoides var. *tenuis* Engl. Abh. Preuss.

Akad. Wiss. (Berlin) 2: 131. 1891.

"Abyssinien, am Erareta...(Sohl. 1862 n. 621, 766)."

Africa

Danthonia triticoides Lindl. in Mitchell, Journ. Trop.

Austral. 365. 1848.

"On plains." Mount Kennedy. Australia

Danthonia tsaratananensis A. Camus, Bull. Soc. Bot.

France 74: 692. 1927. [1928]

"Madagascar centr.: Mont Tsaratanana...(Ferrier de la Bathie no. 16125, 16367)

Danthonia uberius Hochst. Flora 38: 279. 1855.

"(in pll. abyss. a Schimper anno 1852 lectis in Hb. Buchingeri nr. 112 et 541)."

Abyssinia, Africa

Danthonia unarede Raoul, Ann. Sci. Nat. III. Bot.

12: 116. 1844.

"Akaroa." New Zealand

= *Danthonia unispicata* Munro ex Thurb. in A. Gray, Proc.

Acad. Phila. 1863: 78. 1863, nom. nud.; Thurb. in

S. Wats. Bot. Calif. 2: 294. 1880, as syn. of

Danthonia californica unispicata Thurb.; Munro ex

Vasey, Descr. Cat. Grasses U. S. 59. 1885, nom. nud. (valid)

Danthonia unispicata (Thurb.) Munro ex Macoun, Cat. Can. Fl. 204: 215. 1888. Based on *D. californica* var. *unispicata* Thurb.

Man. U. S. California

Danthonia varia Nees in Hook. Lond. Journ. Bot.

2: 416. 1843.

"Ad flumen Cygnorum, Drummond."

[Australia]

Danthonia vestita Pilger, Bot. Jahrb. Engler 62: 457.

1929.

"Nordöstl. Neu-Guinea: Saruwaged-Gebirge... (Keysser--Original der Art!)."

New Guinea

Danthonia Vickeryi C. E. Hubb. in Hook. Icon. Fl. 351

pl. 3439, 2. 1943.

New South Wales. Blue mountains; Wentworth Falls, c. 900 m., 11--1931, Vickery K. 14.

Australia

Danthonia villosa (Pers.) Steud. ex Trin. Mém. Acad.

St. Pétersb. VI. Sci. Nat. 24: 33. 1836.

Based on *Trisetum villosum* Pers.

= *Pentastachistis thunbergii* (Kunth) Stapf

Cape Good Hope Africa

Danthonia villosa var. *communis* Nees, Fl. Afr. Austr.

1: 295. 1841.

"ad Waterfall prope Tulbagh...et in Tulbaghethal, Tulbaghekloof, Winterhoekalibique (Ecklon); in monte Paarlberg...(Worcester), Drège; in faucibus montium ad verticem montis Kasteelberg...in sabulosis planities prope Dornhoogde, inter saxa et frutices lateris septentrionalis...(Ecklon); ad sinum Van Kampsbai, (Bergius in Herb. Leg. Berol.)...ad Windvallei...in Hottentotthollandia (Stellenbosch), inter Krakkakamma et flumen Lantownersrivier (Uitenhage), Ecklon."

Cape Colony - Africa

Danthonia villosa var. *glabra* Nees, Fl. Afr. Austr.

1: 295. 1841.

"ad Waterfall [prope Tulbagh, Ecklon]"

Cape Colony Africa

Danthonia villosa var. *glomerata* Nees, Fl. Afr.

Austr. 1: 295. 1841.

"in valle Wupperthal...(Drège)."

Cape Colony Africa

Danthonia villosa var. *mollissima* Nees, Fl. Afr.

Austr. 1: 295. 1841.

"in monte Diaboli, (Pappe in herb. Lehmann)."

So. Africa

Danthonia villosa var. *stricta* Nees, Fl. Afr.

Austr. 1: 295. 1841.

"ad Waterfall [prope Tulbagh]...(Ecklon)."

So. Africa

Danthonia violacea E. Desv. in C. Gay, Fl. Chil.

6: 365. 1853.

"Chile (Gay)."

Danthonia virescens E. Desv. in C. Gay, Fl. Chil.

6: 363. 1853.

"Chile (Gay)."

Danthonia viscidula Nees, Fl. Afr. Austr. 303. 1841.

"Ad Waterfall prope Tulbagh...(Worcester), Ecklon, Drège; in montibus Zeederbergen ad Ezelsbank... (Drège)."

= *Pentastachistis viscidula* (Nees) Stapf

So. Africa

Danthonia webbiana Steud. Syn. Fl. Glum 1: 240. 1854.

"Webb legit in Fr. b. sp."

So. Africa

Danthonia werdermannii Pilger, Notizbl. Bot. Gart.

Berlin 10: 758. 1929.

"Chile: Prov. Cautin, Volcan Llaima, ...Februar 1927--Werdermann n. 1251."

Aff. *D. malacantha* Pilger

Danthonia zeyheriana Steud. Syn. Fl. Glum 1: 244.

1854.

"Hrbr. Zeyher nr. 4555. Pr. b. sp." [Cape Good Hope]

Africa

Danthonia zeyheriana var. *trichostachya* Stapf in

Thiselt.-Dyer, Fl. Cap. 7: 522. 1899.

"Cape Div.; between Slang kop and Red Hill, frequent, Wolley Dod, 30021"

So. Africa

Danthonidium Gammiei (Bhide) C. E. Hubb. Hook.f.

Icon. Fl. pl. 3331. 1937.

Based on *Danthonia Gammiei* Bhide

"---provincia Bombay"

India

coll. G. A. Gammie in 1902.

Danthoniopsis acutigluma Chippindall, Blumea Suppl.

3(Henrard Jubilee Vol.): 27. f. 2. 1946.

"Northern Rhodesia: north side of Mwendafye near Munshiwemba, F. O. Stohr 786, March 1942."

aff. *D. intermedia* C. E. Hubbard

Africa

Danthoniopsis barbata (Nees) C. E. Hubb. Kew Bull.

Miso. Inf. 1934: 435. 1934.

Based on *Tristachya barbata* Nees

"Arabia felici"

Danthoniopsis betsileensis (A. Camus) A. Camus, Bull.

Soc. Bot. France 105: 246. 1958.

Based on *Tristachya betsileensis* A. Camus Bull. Soc. Bot. France 104: 160. 1957.

Madagascar:---Humbert 30085; herb. Mus. Paris.

"---se rapproche du *D. isalensis* (A.) Camus l.c."

Danthoniopsis Chevalieri A. Camus & C. E. Hubb. Rev.
Bot. Appl. 14: 780. 1934.

"Guinée française: entre Labé et Mali (A. Chevalier
No. 34, 603); hauteurs du Fouta-Djallon, (A. Cheva-
lier); Timbo (Pobéguin, no 1727). Sierra Leone:
Serikuda (Kamuke)... (Glanville no. 313)."

Africa

Danthoniopsis Dinteri (Pilger) C. E. Hubb. Kew Bull.
Misc. Inf. 1934: 436. 1934.

Based on
Trichopteryx Dinteri Pilger
Dinter 2438

"Deutsch-Südwestafrika

Danthoniopsis Gossweileri Stapf in Hook. Icon.
31: 3075. 1916.

"West Tropical Africa: Angola; country of the
Benguelas and Ambuellas, Gossweiler 2766, 4053."

Danthoniopsis Gossweileri var. *catangensis* Chiov.
Nuov. Giorn. Bot. Ital. n. ser. 29: 113. 1923.

Elisabethville I 1921 [Dott. Ettore Bovone coll.]
Africa

Danthoniopsis griffithiana (C. Muell.) Bor, Fl. Assam
5: 187. July 20, 1940.

Based on *Danthonia griffithiana* C. Muell.
India---khasiya. Griffith

= *Jansenella griffithiana* (C. Muell.) Bor, 1955.

Danthoniopsis humbertii (A. Camus) Conert, Bot. Jahrb.
77: 324. 1957.

Based on *Tristachya humbertii* A. Camus.
Humbert 2891, Madagascar, Holotypus (B.)
Humbert 11351, Madagascar (B.)

Danthoniopsis intermedia C. E. Hubb. Kew Bull. Misc.
Inf. 1936: 500. 1936.

"Northern Rhodesia: Broken Hill, Broken Hill Govt.
School 12."

Africa

Aff. D. *minor* Stapf & Hubbard

" *wasaiensis* (Vanderyst) C. E. Hubbard

Danthoniopsis isalensis A. Camus, Bull. Soc. Bot.
France 105: 245. 1958.

"Domaine central (Sud): plateaux et vallées de
l'Isalo, à l'ouest de Ranohira, grès et sables
siliceux, alt. 800-1.250 m., Humbert 28663.

Madagascar.

Danthoniopsis lignosa C. E. Hubb. Kew Bull. Misc. Inf.
1949: 351. 1949.

Angola: Huilla District; Rusana, near R. Cunene,
900 m., June 7, 1937. Gossweiler 11051.

Africa

Danthoniopsis minor Stapf C. E. Hubb. Kew Bull.
Misc. Inf. 269. fig. 1927.

"Tropical Africa. Rhodesia: Salisbury, 1440 m.,
Feb. 1921, Eyles 2968 (type)."

Aff. D. *Gossweileri* Stapf

Danthoniopsis multinodis (C. E. Hubb.) Jacq.-Fél. Rev.
Internat. Bot. Appl. 30: 423. 1950.

Based on *Tristachya multinodis* C. E. Hubb.
Sierra Leone: Lane Poole, 418 (pas vu)
[not seen]

Africa

Danthoniopsis occidentalis Jacq.-Fél. Rev. Internat.
Bot. Appl. 30: 424. pl. 19. f. 2. 1950.

Afrique tropicale

[No particular locality cited]

Danthoniopsis pobeguini Jacques-Félix, Rev. Internat.
Bot. Appl. 30: 423. f. 21: 3. 1950.

"Guinée française: Fouta Djallon, Pobéguin no. 2035.

Africa

Basis of *Dilophotriche pobeguini* Jacq. Felix 1960.

Danthoniopsis pruinosa C. E. Hubb. Kew Bull. Misc.
Inf. 1934: 436. 1934.

"Northern Rhodesia: Famba, ... Trapnell 997 (type)."

Africa

Aff. D. *minor* Stapf & Hubbard

Danthoniopsis pruinosa var. *gracilis* C. E. Hubb. Kew
Bull. Misc. Inf. 1935: 310. 1935.

"Northern Rhodesia: Musha Hills, near Kanona,
1680 m., St. Clair-Thompson 1292."

Africa

Danthoniopsis purpurea (C. E. Hubb.) Jacq.-Fél. Rev.
Internat. Bot. Appl. 30: 424. 1950.

Based on *Tristachya purpurea* C. E. Hubb.

Guinée française Africa

Danthoniopsis stocksii (Boiss.) C. E. Hubb. in Hill,
Fl. Trop. Afr. 10: 76. 1937.

Based on *Tristachya stocksii* Boiss.

Sind and Baluchistan, endemic.

Exsicc.- Elliott s.n., Baluchistan; Stocks 453, 648,
Sind.

Danthoniopsis tristachyoides (Trin.) Jacq.-Fél. Rev.
Internat. Bot. Appl. 30: 424. f. 21: 1. 1950.

Based on *Tristachya tristachyoides* C. E. Hubb.;
this based on *Panicum tristachyoides* Trin.

Sierra Leone Africa

Danthoniopsis tuberculata (Stapf) Jacq.-Fél. Rev.
Internat. Bot. Appl. 30: 423. f. 21: 2. 1950.

Based on *Tristachya tuberculata* Stapf

Senegambia Africa

Danthoniopsis viridis (Rendle) C. E. Hubb. Kew Bull.
Misc. Inf. 1935: 310. 1935.

Based on *Trichopteryx viridis* Rendle

Angola, Africa

Danthoniopsis wasaiensis (Vanderyst) C. E. Hubb. Kew
Bull. Misc. Inf. 1935: 310. 1935.

Based on *Trichopteryx wasaiensis* Vanderyst

Belgian Congo, Africa

X *Dantho-Sieglingia brevistarata* (Beck) Domin,
Freslia 13/15: 39. 1935.

Based on *Danthonia provincialis* var. *brevistarata*
Beck.

[*Danthonia provincialis* X *Sieglingia decumbens*]

Hermannskogels VI. VII.

Austria

Dasiola elliottea Raf. Neogenyt 4. 1825.

Based on *Festuca monandra* Ell. [U. S.]

= *Festuca sciurea* Man. U. S.

Dasyochloa avenacea Willd. ex Steud. Nom. Bot. ed. 2.
1: 484. 1840, as syn. of *Uralespis avenacea*

= *Tridens pulchellus* (H.B.K.) Hitchc. Man. U. S.
U. S.

Dasyochloa pulchella Willd. Steud. Nom. Bot. ed. 2.
1: 484. 1840, as syn. *Uralespis pulchella*

= *Tridens pulchellus* Man. U. S.

Dasypoa tenuis Pilg. Bot. Jahrb. Engler 25: 716. 1898.

"Peruvia: Tiquina ad lacum Titicaca, alt. s.m.
3800 m (coll. peruv. n. 60f)." [Stübel]

= *Poa scaberula* Hook.f.

Andes Grasses p. 328.

Dasypyrum hordeaceum (Boiss.) Coss & Dur. ex
P. Candargy, Tribu. Hordées, Mus. Hist. Nat. Paris
1897, 98, 99: 62.

Triticum hordeaceum Coss. & Dur. no description.
Based on *Agropyron hordeaceum* Boiss.

Persia

Dasypyrum hordeaceum var. *genuinum* Maire, Bull. Soc.
Hist. Nat. Afrique Nord 1746. 1934.

var. *velutinum* Maire sub *Haynaldia*.
var. *brevistaratum* (Lindberg) Maire

Based on *Haynaldia brevistarata* Lindberg It.
Mediterr. 17. 1932.

Dasypyrum sinaicum (Steud.) P. Candargy, Tribu
Hordées, Mus. Hist. Nat. Paris, 1897-98-99: 62.

Based on *Triticum sinaicum* Steud.

"Mons Sinai." Arabia

"*T. squarrosum* Hrb. un. it. arab. nr. 157."
[annual]

Dasypyrum villosum (L.) Coss. & Dur. ex P. Candargy
Tribu Hordées, Mus. Nat. Hist. Paris 1897-98-99: 62.

Based on *Secale villosum* L.

"In Europa australi & in oriente."

same Maire, Bull. Soc. Hist. Nat. Afrique Nord
1942.

Dasyella colusana (Davy) Hack. Oesterr. Bot.
Zeitschr. 49: 134. 1899.

Based on *Stapfia colusana* Davy

= *Neostapfia colusana* Man. U. S.
California

Decandolia alba (L.) Bast. Ess. Fl. Maine et Loire
29. 1809.

Based on *Agrostis alba* L. Man. U. S.
Europe

Decandolia effusa (L.) Bast. Ess. Fl. Maine et Loire
28. 1809.

Based on *Milium effusum* L.

= " " " " Man. U. S.
Europe

Decandolia pumila (L.) Bast. Ess. Fl. Maine et Loire
28. 1809.

Based on *Agrostis pumila* L.
Europe

Decandolia stolonifera (L.) Bast. Ess. Fl. Maine et
Loire 29. 1809.

Based on *Agrostis stolonifera* L.
" " " " " " Man. U. S.

Decandolia vulgaris (DC.) Bast. Ess. Fl. Maine et
Loire 28. 1809.

Based on *Agrostis vulgaris* Decand.
Europe

Decaryella madagascariensis A. Camus, Bull. Soc.

Bot. France 78: 178. 1931.
Specimen incomplete; redescribed A. Camus, Not.
Syst. 13: 261. 1948.
"Madagascar: Ambovombe (Decary no. 2704)"

Zoysias

Decaryochloa diadelpa A. Camus, Bull. Soc. Bot.

France 93: 244. 1946.

"Madagascar: Domaine oriental, forêt orientale,
confins du Domaine central, moyenne vallée du
Mangoro (Decary no. 18,405)..." first cited.

Deina polonica (L.) Alefeld, Landw. Fl. 336. 1866.

Based on *Triticum polonicum* L.
Cult. Europe
[= *Triticum*]

Deina polonica alba Alefeld, Landw. Fl. 336. 1866.

Germany

[= *Triticum*]

Deina polonica clavata Alefeld, Landw. Fl. 337. 1866.

"Triti. cavalhos Lag."
"In Deutschland in botanischen Gärten, in Spanien
dagegen, z. B. bei Granada"
= *Triticum* Cult. Europe

Deina polonica ramosa Alefeld, Landw. Fl. 336. 1866.

= *Triticum* Cult. Europe

Deina polonica semiaristata Alefeld, Landw. Fl.
336. 1866.

= *Triticum* Cult.
Europe

Deina polonica velutina Alefeld, Landw. Fl.
336. 1866.

Mitteldeutschland....Spanien
= *Triticum*

Demazeria

see *Desmazeria*

Demazeria capensis (Trin.) Phill. Introd. South Afr.
Grass. (South Africa Agr. 6:) pl. 101. 1931.

Presumably based on *Brizopyrum capense* Trin.
South Africa

Demazeria oblitera Hemsl. Rep. Sci. Results Voy.

Challenger Bot. 12: 90. pl. 51. f. 1-8. 1884.
See *Desmazeria*
"St. Helena.- Endemic. Growing in barren places near
and south-east from the Cut in Deadwood -- Burchell
59."

Demazeria sicula (Jacq.) Dumort. Comm. Bot. 27. 1822.

Named for *Desmazières*- spelling as above in
publication.

Based on *Cynosurus siculus* Jacq. ...*Foa sicula* Jacq.
= *Desmazeria sicula* q.v.
Sicily

Demazeria uniolae (L.f.) Kuntze, Rev. Gen. Fl.

33: 349. 1898.

Based on *Cynosurus uniolae* L.f.
Cape Good Hope Africa

Dendragrostis anelytra Nees ex Jackson, Ind. Kew

1: 727. 1893.

Based on *Chusquea* (subgen. *Dendragrostis*) *anelythra*
Nees, Linnaea 9: 491. 1835.
In "Brasilia, Sellow."

Dendragrostis pinifolia Nees ex Jackson, Ind. Kew

1: 727. 1893.

Based on *Chusquea* (subgen. *Dendragrostis*) *pinifolia*
Nees, Linnaea 9: 490. 1835.
"Brasilia"----ex itinere cl. Martius----

Dendragrostis tenella Nees ex Jackson, Ind. Kew

1: 727. 1893.

Based on *Chusquea* (subgen. *Dendragrostis*) *tenella*
Nees, Linnaea 9: 492. 1835.
"Brasilia. 4 Lhotsky. Herb. Reg. Ber."

Dendrocalamus affinis Rendle, Journ. Linn. Soc.

Bot. 36: 447. 1904.

"Szechuen: Mount Omei (Faber, 1118!). Herb. Kew."
China

Dendrocalamus asper (Schult.) Backer in Heyne, Nutt.

Fl. Ned.-Ind. ed. 2. 1: 301. 1927.

Based on *Bambusa aspera* Schult. [basis given in
Backer, Handb. Fl. Java Afr. 2: 279. 1928]
Netherlands Indies

Dendrocalamus balcooa (Roxb.) Voigt, Hort. Calcutt.

718. 1845.

Based on "*Bambusa balcooa* Roxb."
India

Dendrocalamus birmanicus Camus, Bull. Mus. Hist. Nat.

(Paris) II. 4: 1044. 1932.

"Birmanie: Muang Len (Rock, Plants of Southeastern
Shan States, Keng Tung Territory, Burma, no. 2066;
herbier Mus. Paris")

Burma Asia

Dendrocalamus Brandisii (Munro) Kurz, Prelim. Rep.

For. Veg. Pegu App. B. 94, in clavi. 1875.

(See also Kurz, For. Fl. Brit. Burma 2: 560. 1877)

Based on *Bambusa brandisii* Munro
Burma

Dendrocalamus calostachyus (Kurz) Kurz, Prelim. Rep.

For. Veg. Pegu App. B. 94, in clavi. 1875.

(See also Kurz, For. Fl. Brit. Burma 2: 562. 1877)

Based on *Bambusa calostachya* Kurz
Burma

Dendrocalamus collettianus Gamble, Ann. Bot. Gard.

Calcutta 7: 93. 1896.

"Upper Burma, collected at Fort Stedman by Abdul
Huk for the Royal Botanic Gardens, Calcutta, in
1892."
Burma

Dendrocalamus criticus (Kurz) Kurz, Prelim. Rep. For.

Veg. Pegu App. B. 94, in Clavi. 1875.

(See also Kurz, For. Fl. Brit. Burma 2: 559. 1877)

Based on *Bambusa critica* Kurz
Burma

Dendrocalamus curranii Gamble, Philippine Journ.

Sci. Bot. 5: 271. 1910.

Luzon, Province of Tayabas, Sampaloc, For. Bur.
10177 Curran
Philippines

Dendrocalamus dumosus (Ridley) Holttum, Gard. Bull.

Singapore 11: 296. 1947.

Based on *Schizostachyum dumosum* Ridley
"Rawi island" [Pulau Rawi]
East Indies

Dendrocalamus elegans (Ridley) Holttum, Gard. Bull.

Singapore 11: 296. 1947.

Based on *Schizostachyum elegans* Ridley
Hab. Kedah: Lankawi islands, common (Haniff).
Malay Peninsula
(Cult. in the Botanic Gardens, Penang)

Dendrocalamus flagellifer Munro, Trans. Linn. Soc.

26: 150. 1868.

"Hab. in Malacca, Griffith. v.s."
East Indies

Dendrocalamus Forbesii Ridley, Journ. Bot. Brit. &

For. 24: 360. 1886.

"Sogers, at 2500ft., Oct. 22, 1885, no. 153."
[New Guinea]

Dendrocalamus giganteus Munro, Trans. Linn. Soc.

26: 150. 1868.

"*Bambusa gigantea* Wallich, Cat. Bot. Gard. Calo.
p. 79." List
"Hab. in Pulo Penang, Wallich".....
Burma

Dendrocalamus Griffithianus (Munro) Kurz, Prelim.

Rep. For. Veg. Pegu App. B. 94, in clavi. 1875.

(See also Kurz, For. Fl. Brit. Burma 2: 562. 1877)

Bambusa griffithiana Munro
Burma

Dendrocalamus hamiltonii Nees & Arn. ex Munro, Trans.
Linn. Soc. 26: 151. 1868.

"Hab. in Ind. or. Assam, Goalpara, Hamilton..."
"Bambusa maxima Ham. hb. 882 in Wall. Cat. 5039,"
List

Himalayas

Dendrocalamus hamiltonii var. *edulis* Munro, Trans.
Linn. Soc. 26: 152. 1868.

"Sikkim, Ramoon et Bato vallibus.Hooker et
Thomson. Kew cult. v.s."

Dendrocalamus hirtellus Ridley, Journ. Straits Branch
Roy. Asiat. Soc. No. 73: 146. 1916.

"Hab. Johore, forest at Genuang (Ridley)."
Apr. 1915.
[Malay Peninsula]

Dendrocalamus hookeri Munro, Trans. Linn. Soc.
26: 151. 1868.

"Hab. in Ind. or. in mont. Khasia, Jasper hill!...
Nurtiung!...Nowgong!...MyrungJoowye!...cult.
Bengal. Orient. no. 411! Pundua?, Hooker et
Thomson. v.s."

Himalayas

Dendrocalamus hookeri var. *Parishii* (Munro) Blatter,
Ind. For. 55: 594. 1929.

Based on *D. Parishii* Munro
Punjab

Dendrocalamus latiflorus Munro, Trans. Linn. Soc.
26: 152. t. 6. 1868.

"Bambusa verticillata Benth...non Willd." cited
[Willd. misappl. by Benth.]

China

Dendrocalamus latifolius Laut. & Schum. in Schum. &
Laut. Fl. Deutsch. Schutzgeb. Sudsee 188. 1901.

"Kaiser Wilhelmsland: Finschhafen, bei Butaueng im
Urwald (Lauterbach n. 1584...am Wege nach dem
Sattelberg, ... (Hellwig n. 229...Lauterbach 845...
2671...Rodatz u. Klink n. 183, am 1. Juli 1899)."

New Guinea

Dendrocalamus longifimbriatus Gamble, Ann. Bot. Gard.
Calcutta 7: 92. 1896; Gamble in Hook. f. Fl. Brit.
Ind. 7: 408. 1896.

"Burma; in the extreme south of the Mergui district
(Herb. Calcutt.)."

Dendrocalamus longispathus (Kurz) Kurz, Prelim. Rep.
For. Veg. Pegu App. B. 94, in clavi 1875.
(See also Kurz, For. Fl. Brit. Burma 2: 561. 1877)

Based on *Bambusa longispatha* Kurz
Arracan, Pegu, Martaban

Burma

Dendrocalamus macroculmis (A. Riviere) Houz. de Leh.
Bambou 1: 263. 1908.

Based on *Bambusa macroculmis* A. Riviere
Algeria

Dendrocalamus maximus Kuntze, Rev. Gen. Fl. 2. 773.
1891.

Cites *Dendroc. hamiltonii* Nees & Arn.
Assam, Goalpara---Hamilton

Dendrocalamus membranaceus Munro, Trans. Linn. Soc.
26: 149. 1868.

"Hab. in Ind. or. Martaban, Troglia, no. 5029!
Wallich; Tenasserim! Brandis. Lobb! v.s."

Burma

Dendrocalamus merrilliana (Elmer) Elmer, Leaflet. Philip-
pine Bot. 7: 2675. 1915.

Based on "*Gigantochloa merrilliana* Elmer."

Dendroc. parviflorus Hack. = this fide Elmer

Philippines

Dendrocalamus messerii Blatter, Ind. For. 55: 595.
1929.

"Found in cool valleys and on the high evergreen
Kachin hills in the Katha district (Messer). The
flowers, leaves, and notes on this bamboo were sent
to Brandis by the late Joseph Messer, and Brandis
expressed the wish that it should be named after
Messer."

India

Dendrocalamus microcephalus Pilger, Bot. Jahrb.
Engler 52: 175. 1914.

"Nordöstl. Neu-Guinea: Kaiser-Wilhelmsland, am
Minjum bei Javer, ... (R. Schlechter n. 16,403!);
auf dem Wege vom Ramu zur Kiste (Schlechter n.
14212); Certen-Gebirge, ... (Lauterbach n. 2138)."

New Guinea

Dendrocalamus mitis (Lour.) Merr. Comm. Lour. Fl.
Cochinch. 1: 55. 1919, not officially published.

Based on *Arundo mitis* Lour.

Cochin-China

Dendrocalamus monadelphus Thwaites, Enum. Fl. Zeyl.
376. 1864.

"Common in the Central Province"

Ceylon

Dendrocalamus multispiculatus Lam. & Schum. in Schum.
& Laut. Fl. Deutsch. Schutzgeb. Sudsee, 187. 1901.

"Kaiser Wilhelmsland; Finschhafen, Wald bei Matata-
kum (Lauterbach n. 1348, am 3. Januar 1891)."

New Guinea

Dendrocalamus nudus Pilger, Repert Sp. Nov. Fedde
3: 117. 1906.

"Siam: Djieng - Mai-Ebene, Schwemmland, ...
(Hosseus no. 290a-"

Siam.

Dendrocalamus papuanus (Laut. & Schum.) Pilger, Bot.
Jahrb. Engler 52: 175. 1914.

Arundinaria papuana Laut. et Schum."

New Guinea

Dendrocalamus parishii Munro, Trans. Linn. Soc.
26: 149. 1868.

"Hab. in Ind. or. Punjab, Himalaya!, Lieut. Parish.
v. flores sine foliis."

Dendrocalamus parviflorus Hack. Philippine Journ.
Sci. Bot. 3: 168. 1908.

"Mary Strong Clemens. Mart. 1907."

"Mindanao, Lake Lanao, Camp Keithley."

= *D. merrilliana* Elmer fide Elmer

Dendrocalamus patellaris Gamble, Ann. Bot. Gard.
Calcutta 7: 86. 1896.*

Same-Gamble in Hook. f. Fl. Brit. Ind. 7: 406.
Dec. 1896.†

* "North-East Himalaya and hills of Assam...Collect-
ed by Kurz, T. Anderson, G. A. Gamble, myself, and
others in the Darjeeling hills...and by Sri Gopal
Banerjee, in July 1890, in flower at Rangma Farbat,
Naga Hills, for G. Mann."

† Sikkim Himalaya; below Tonglo--Anderson etc.--
Naga Hills, Mann.

Dendrocalamus pattellaris Gamble in Mitra, Fl. Plants
of Eastern India 1: 143. 1958.

Sikkim: Himalaya, 4000 ft., Naga Hills.
[India]

Dendrocalamus pendulus Ridley, Dept. Int. Bur. Govt.
Labor. Manila, 35: 210. 1905.

Journ. Straits Branch Roy. Asiat. Soc. 44: 210.
1905 (July)

"Selangor Pahang Track (Ridley 8482)"
Malay Peninsula

Dendrocalamus Poilanei Camus, Bull. Mus. Hist. Nat.
(Paris) 31: 205. 1925.

"Annam: Cana, pr. Phanrang (Poilane, n. 8463)."
Asia

Dendrocalamus sericeus Munro, Trans. Linn. Soc.
26: 148. 1868.

"Hab. in Ind. or. Bengalia, Behar, monte Parasnath,
....Thomson! Hooker!... v.s."

India

Dendrocalamus sericeus var. *latifolius* A. Camus,
Bull. Mus. Nat. Hist. (Paris) 25: 672. 1919.

"Laos: Bassac (Thorel). [Asie Oriental]"

Dendrocalamus sikkimensis Gamble ex Oliver in Hook.
Icon. Fl. 18: pl. 1770. 1888.* Gamble in Hook.
Fl. Brit. Ind. 7: 405. 1896.†

** Hab. Sikkim, ... Mr. Pantling; and cultivated in
the Royal Gardens, Kew."

† Eastern Himalaya; Sikkim and Bhotan---; Garrow
Hills on Tura Peak--"

Dendrocalamus sinuatus (Gamble) Holttum, Gard. Bull.
Singapore 11: 296. 1947.

Based on *Oxytenanthera sinuata* Gamble

Malaya: Sunjei Ulong, Johore, Ridley (var. with
glabrous spikelets)

Dendrocalamus strictus (Roxb.) Nees, Linnaea 9: 476.
1835.

1 species, *D. strictus* (Roxb.) Nees

Based on "*Bambusa stricta* Roxb."

India

Dendrocalamus strictus var. *sericeus* (Munro) Haines,
Bot. Bihar & Orissa Pt. 5: 947. 1924.

Based on *D. sericeus* Munro

India

Dendrocalamus tulda (Roxb.) Voigt, Hort. Calcutt.
718. 1845.

Based on "*Bambusa tulda* Roxb."

" " " "

- Denirocalamus* Wabo E. G. Camus, Bamb. Monogr. 154.
1913.
"D. no. 16, Brandis, Indian Trees, p. 679."
"Birmanie: Souvent cultivé. Southern Shan States."
Burma - Shan States
- Dendrochloa distans* Parkinson, Ind. Forest. 59: 707.
pl. 34. 1933.
"Tamyin chaung, Theindaw, Maung Po Khant 13286
(type), fl. 11th Jan. 1932."
Burma
- Dermostachya error* for *Demostachya Ozenda*, *Flore du Sahara Septentrional et Central* p. 144, 146, 148, 182
183 [482 index]
"Dermostachya Stapf" p. 182.
Error for *Demostachya Stapf*
- Deschampsia aciphylla* (Franch.) Speg. Anal. Mus. Nac.
Buenos Aires 5: 89. 1896.
Based on *Aira aciphylla* Franch.
Patagonia
- Deschampsia aciphylla pumila* (Franch.) Maclosk. in
Scott, Rep. Princeton Univ. Exped. Patagonia
8: 200. 1904.
trinomial
Presumably based on *Aira aciphylla* var. *pumila*
Franch.
Patagonie, Punta-Arenas--(Savatier no. 1961)
- Deschampsia aenea* Trin. ex Ledeb. Fl. Ross. 4: 421.
1853, as syn. of *D. caespitosa* var. *Wibeliana* Ledeb.
"Isl. Unalaschka"
N. America
- Deschampsia agrostoides* (DC.) Raspail, Ann. Sci. Nat.
5: 445. 1825.
Based on "(*Airopsis* [*agrostoides* DC] Desv.)"
[DC.?] based on [*Poa agrostoides* DC.]
France
- Deschampsia airaeformis* (Steud.) Benth. & Hook.f.
Gen. Fl. 3: 1158. 1883.
Based on *Trisetum airaeforme* Steud.
Chile
- Deschampsia alaskana* "L. & M." ex Anderson, Iowa State
Coll. Journ. Sci. 18: 408. 1944, as syn. of *D.*
caespitosa (L.) Beauv.
Probably error for *D. alpina* as used by Scribn. &
Merr. Grass. Alaska.
[S. & M.]
- Deschampsia alba* Roem. & Schult. Syst. Veg. 2: 688.
1817.
"In Groenlandia; misit oel. Agardh."
- Deschampsia aleutica* Tatewaki & Ohwi, Journ. Fac.
Agr. Sapporo 36: 95. f. 4. 1934.
"Hab. Nazan, Isl. Atka (M. Tatewaki & K. Takahashi,
No. 14485, 1927--Type, in Herb. Hok. Imp. Univ.)."
Aleutian Isls. N. America
- Deschampsia alpicola* Rydb. Bull. Torrey Club.
32: 601. 1905.
Based on "*Deschampsia caespitosa* var. *alpina*
Vasey....Not *D. alpina* R. & S."
Alaska, Colorado
= *D. caespitosa* Man. U. S.
- Deschampsia alpigena* Schur, Oesterr. Bot. Zeitschr.
9: 329. 1859, as syn. of *D. caespitosa* var.
brachyphylla Schur.
Europe
- Deschampsia alpina* (L.) Roem. & Schult. Syst. Veg.
2: 686. 1817.
Based on *Aira alpina* L.
Lapponicis, Germania
Lapland
- Deschampsia alpina* var. *bottnica* (Wahl.) Fedtsch.
Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 63.
1915.
Based on *Aira bottnica* Wahl.
Lapland
- Deschampsia alpina* var. *wibeliana* (Sond.) Krylov,
Fl. Zapad. Sibiri Pt. 2. 233. 1928.
Based on *A. wibeliana* Sond. in Koch
"Unalaschka" N. America
- Deschampsia ambigua* Beauv. ex Jacks. Ind. Kew
1: 735. 1893.
"Beauv. Agrost 91." Beauveau cites *Aira ambigua*
Michx. but does not make comb.
"Kistassins" Canada
= *Deschampsia caespitosa* Man. U. S.
- Deschampsia andicola* (Louis-Marie) Valencia, Revist.
Argentina Agron. 8: 129. f. 2. 1941.
Based on *Trisetum andicola* Louis-Marie
Chile
- Deschampsia andina* R. A. Phil. Anal. Univ. Chile
48: 564. 1873.
"Se halló en enero de 1866 en el valle del Yeso,
provincia de Santiago."
Chile
- Deschampsia andraei* Schur, Enum. Fl. Transsilv.
753. 1866.
"Auf Triften der Alpen, Moorboden..., Strecken und
Abhänge einnehmend, Fogaraser-Arpaser-Kerzesorer-
Hodnaer Alpen; auf dem Betyezat der Hunyader Alpen;
auf den Kalkalpen bei Kronstadt, Butsets."
Rumania
- Deschampsia Andraei* var. *montana colorata* Schur,
Enum. Fl. Transsilv. 753. 1866.
Cites: "Schur sert. p. 3106, var. d."
"Auf Triften der Berge und Voralpen, Muma,
Freschbe. 5000'. Jul."
= "(*D. montana* Schur. herb.)"
[Rumania]
- Deschampsia angusta* Stapf & C. E. Hubb. Journ. Bot.
Brit. & For. 66: 40. 1928.
"Hab. Ruwenzori Mts. Capt. O. N. Humphreys, 513.
Herb. Mus. Brit. Herb. Kew.-(O. S. & C. E. H.)"
Stapf & Hubb.
Africa
Aff. *D. latifolia* Hochst.
- Deschampsia antarctica* (Hook.f.) E. Desv. in C. Gay,
Fl. Chil. 6: 338. 1853. [Hook.f. Phil. Trans.
168: 21. 1879, on same basis]
Based on "*Aira antarctica* Hook.f."
"New South Shetland"
- Deschampsia antarctica* var. *brevirostrata* Hack. ex
Maclosk. & Dusen, Rep. Princeton Univ. Exped.
Patagonia 8 (Suppl.): 47. 1915.
"Falkland Is.; Kerguelen Land; S. Patagonia, Upper
Rio Gallegos."
"The species extends considerably further north
than stated by Macloskie as I have, myself, found
it to be common at fresh-water lagoons in the Sta.
Cruz Territory, and Spezzini notes it from N.
Patagonia." D[usen]"
- Deschampsia aralensis* Regel, Bull. Soc. Nat. Moscou
41: 300. 1868.
"Steppe des Aralsses im Gebiete des Syr-Darja,...
(Borszow No. 774)."
Siberia
- Deschampsia arctica* (Spreng.) Merr. Rhodora 4: 143.
1902.
Based on "*Aira arctica* Spreng." 1827.
[Melville Isl.]
[*D. brevifolia* R. Br. 1821, rejected because of *Aira*
brevifolia Marsch.-Sieb 1819]
[misapplied to U. S. species, see Man. U. S.
852. 1951.]
- Deschampsia arctica* (Trin.) Ostenf. Meddel. Grønland
64: 167. 1927.
Based on *Aira arctica* Trin. 1831. "Trinius"
diagnosis based on specimens from Brown of *D. brevi-*
folia from Melville Island. Not *Aira brevifolia*
Fursh 1814 nor Marsch.-Sieb 1819.
= *D. arctica* (Spreng.) Merr. 1902. based on *Aira*
arctica Spreng. 1827 based on "*Deschampsia*
brevifolia R. Br.
- Deschampsia arctica* var. *borealis* (Trautv.) Krylov,
Fl. Zapad. Sibiri Pt. 2. 233. 1928.
Based on *D. caespitosa* var. *borealis* Trautv.
[*Aira* " " " "]
Siberia
- Deschampsia argentea* Lowe, Trans. Camb. Phil. Soc.
4: reimpr[ession] 7. 1831.
Canary Islands
In Jacks. Ind. Kew 2: 735. 1895.
- Deschampsia argentea* var. *prorepens* Hack. et Bornm.
Bot. Jahrb. Engler 33: 401. 1903.
[1]
"Madeira: Seixal, ad rupes verticales medidas ad
mare (n. 1340)."
[Madeira & Canary Isls.]
- Deschampsia arundinacea* (Delile) Spreng. Nov. Prov.
Hal. 16. [1819]
Based on "*Avena arundinacea* Delille."
Egypt
- Deschampsia atropurpurea* (Wahl.) Scheele, Flora
27: 56. 1844.
Based on *Aira atropurpurea* Wahl. Man. U. S.
Lapland

Deschampsia atropurpurea latifolia (Hook.) Scribn.
ex Macoun. Cat. Can. Fl. 2: 209. 1888.

Based on "*Aira latifolia* Hook."
"Hab. Rocky Mountains, Drummond."
= *D. atropurpurea* Man. U. S.

Deschampsia atropurpurea var. *minor* Vasey, Bull.
Torrey Club. 15: 48. 1888.

Vancouver Isl. J. Macoun in 1887.
= *D. atropurpurea* Man. U. S.

Deschampsia atropurpurea var. *paramushirensis* Kudo,
Journ. Coll. Agr. Hokkaido 11: 71. 1922.

"Hab. In pratis siccis, prope Urafutoyama (Kudo
n. 5787, Aug. 8, 1920).--In pratis, siccis, prope
Kashiwabarawan (Ipsen no. 5067, Jul. 9, 1920)."
Isl. Paramushir Japan

Deschampsia atropurpurea ssp. *paramushirensis* (Kudo)
Hultén, Svensk. Vet. Akad. Handl. III. 5: 111. 1927.
(see var. 1922.)
Based on *D. atropurpurea* var. *paramushirensis* Kudo.
Ins. Paramushir, Japan.

J.P.
Deschampsia atropurpurea var. *patentissima* Anderson,
Iowa State Coll. Journ. Sci. 18: 408. 1944.

Presumably based on *Vahlodea atropurpurea* ssp.
paramushirensis var. *patentissima* Hultén.
Northern Kuriles, [formerly Japan] U.S.S.R.

Deschampsia atropurpurea var. *typica* Bolvin, Nat.
Canadien 75 (3-4): 83. 1948.

"nom. n., *Aira atropurpurea* Wahl., Fl. lapp., 37.
1812; sensu stricto." Distribution nord-américaine.

Deschampsia australis Nees ex Steud. Syn. Fl. Glum.
220. 1854, (species not mentioned only "mpt.
sub *Deschampsia*"); (Nees) Hillebr. Fl. Haw. Isl.
520. 1888.
Presumably based on *Aira australis* Nees. Not Raoul.
Hawaii Isls.
= *D. nubigena* Hillebr.

Deschampsia australis f. *haleakalensis* (Skottsb.)
Skottsb. Acta Hort. Gothob. 15: 279. 1944.
Based on *Aira hawaiiensis* forma *haleakalensis*
Skottsb.
Hawaiian Isl.; Maui: Haleakala.

Deschampsia australis ssp. *nubigena* (Hillebr.) Skottsb.
Acta Hort. Gothob. 15: 279. 1944.
Based on *D. nubigena* Hillebr.
" " " "
Mt. Eeka, Maui, Hawaiian Isls.

Deschampsia australis ssp. *nubigena* var. *gracilis*
Skottsb. Acta Hort. Gothob. 15: 280. 1944.
Hawaiian Isls.

Deschampsia australis ssp. *nubigena* var. *gracilis*
f. *major* Skottsb. Acta Hort. Gothob. 15: 280. 1944.
"Kauai: Alakai, Lehua Makanoie bog, C. 1200m, fl.
13/8 (1907--major)."
[L. M. Cranwell, Selling and Skottsb. Collection
1938]

Deschampsia australis ssp. *nubigena* var. *gracilis*
f. *media* Skottsb. Acta Hort. Gothob. 15: 280. 1944.

"Hawaii: Kohala Mts., Waipio, head of Kawaihuli
valley near intake, Upper Hamakua ditch trail in
wet soil fl. 8/9 (1959--media)."
[Cranwell, Selling and Skottsb. collectors
Collection 1938]

Deschampsia australis ssp. *nubigena* var. *gracilis*
f. *minor* Skottsb. Acta Hort. Gothob. 15: 280. 1944.

[Rock, Indig. Trees p. 77. *Deschampsia australis*
var. *pumila* --undescribed, referred to]
"Summit of Waialeale c. 1570m, fl. 23/8 (1961--
minor, ..."
[Cranwell, Selling and Skottsb. -- collectors--
1938]

Deschampsia australis var. *pumila* Rock, Indig. Trees
77. 1913, undescribed.

"In the open bog proper, we meet with the already-
described Cyperaceae and Gramineae besides a
species of *Cyperus* and *Deschampsia australis* var.
pumila."
Waialeale, the summit of Kauai, Hawaiian Isls.

Deschampsia baetica (Trin.) Willk. & Lange, Prodr.
Fl. Hisp. 1: 66. 1861.

Based on "*Aira baetica* Trin.)"
Spain

Deschampsia beringensis Hultén, Kungl. Svensk. Vet.
Handl. III. Band 5: 107, pl. 4. f. 9, f. a. 1927.

"Trin. Sp. Gram. 3(1836) in the text to Fl. 255
mentions "*Aira bottnica similima*" collected by
Mertens at Sitka---differing from that in having
flat long leaves---"
(see Trin. III. text to plate 255.) "Figura ad
specimen Vesterbottnicum."
"As type of this species I regard the specimen of
Sandberg from Bering Island (Hb. Holm.) reproduced
in pl. 4, fig. a."

Deschampsia beringensis var. *atkinsii* Hultén, Fl.
Aleut. Isl. 81. 1937.

"Aleutian Isl., Atka... July 12, 1932. Eyerdam No.
1326 (var. *atkinsii*)... do July 13 & 29. 1932.
Nos. 6562 and 7021 (var. *atkinsii*)"
Alaska

Deschampsia berteriana (Kunth) Trin. Mem. Acad. St.
Petersb. VI. Sol. Nat. 2: 10. 1836.

[same Fr. Meigen, Bot. Jahrb. 17: 220. 1893, based
on *Monandraira berteriana* Desv. which is based on
Trisetum berterianum Kth.]
"Based on *Trisetum berterianum* Kth."
Chile

Deschampsia berteriana var. *parvispicula* Parodi,
Darwiniana 8: 466. 1949.

"Chile: Valparaíso, Limache, Cerro Cruz, leg.
A. Garaventa no. 1667. Typus varietatis."

Deschampsia biebersteiniana Roem. & Schult. Syst.
Veg. Mant. 2: 380. 1824.

Based on "*Aira brevifolia* M. A. Bieb."
Asia minor

Deschampsia borealis (Trautv.) Roshev. in Kom. Fl.
U.R.S.S. 2: 246, 750. 1934.

Based on *Deschampsia caespitosa* var. *borealis*
Trautv., this based on *Aira caespitosa* var. *borealis*
Trautv.

Deschampsia bottnica (Wahl.) Hartm. Gen. Gram. Scand.
8. 1819.

(Comb. also made in Trin. Fund. Agrost. 158, 1820.)

Presumably based on *Aira bottnica* Wahlenb. "*bottnica*
Hn." is listed under *Deschampsia*.
"*Aira L. Wg.*" is given as synonym under *Deschampsia*.
Europe

Deschampsia bottnica X *caespitosa* Hyland. Nord.
Kärlväx. 1: 300. 1953.

"(*D. x neumaniana* (Dörf.) *Aira neumaniana* Dörf.
1911)" cited as syn.
Europe

Deschampsia bottnica var. *grandis* Griseb. in Ledeb.
Fl. Ross. 4: 422. 1853.

"Hab. in Rossia media [in Lithuania! (Besser, Trin.)
Polonia (Lk.)]."
Europe

Deschampsia bottnica var. *mellicoides* Griseb. in
Ledeb. Fl. Ross. 4: 422. 1853.

"Hab. in Sibiria baikalensis! (Turcz.)"
U.S.S.R. Asia

Deschampsia brachyphylla R. A. Phil. Anal. Univ.
Chile 94: 23. 1896.

"Habitat in valle fluminis Palena, attulit 1887
orn. Delfin."
Chile

Deschampsia brachyphylla Nash in Rydb. Mem. N. Y.
Bot. Gard. Mem. 1: 37. 1900. Not Phil. 1896.

Based on *D. brevifolia* R. Br. Not Bieb.
formerly
[Misapplied to *D. caespitosa* (L.) Beauv. in U. S.]
Melville Isl. Arctic America

Deschampsia brasiliensis (Louis-Marie) Valencia, Rev.
Argentina Agron. 8: 128. f. 1. C. 1941.

Based on *Trisetum brasiliense* Louis-Marie
Brazil

"Itatiaia, Rio de Janeiro, Agnes Chase 8304.
Type in U. S. Nat. Herb.---"

Deschampsia breviaristata (Husnot) Rouy, Fl. France
14: 113. 1913.

Based on *D. caespit* var. *breviaristata* Husnot
Switzerland

Deschampsia brevifolia R. Br. Suppl. App. Parry's
Voy. 191. 1821; Chlor. Melv. 33. 1823.

[Melville Island]
Arctic America

Deschampsia brevifolia var. *exserens* Griseb. in Ledeb.
Fl. Ross. 4: 422. 1853.

"Hab. in Rossia arctica [Nowaja Semlja! (Lehm. in
hb. Bung.)], in Sibiria arctica ad fl. Taimyr....
(Middend.) et in insulis Unalasohka (Trin.)
Alaska [Trin. in hb. Petrop. ex Trautv.)."

Deschampsia brevifolia var. *exserens* Kudo, Journ. Coll.
Agr. Hokk. Imp. Univ. 11: 2. 1922. Not var.
exserens Griseb.

Japan

Deschampsia brevifolia var. *pumila* Griseb. in Ledeb.
Fl. Ross. 4: 422. 1853.

"Kantschatka (Trin.)."

Deschampsia caespitosa (L.) Beauv. Ess. Agrost.
91, 149, 160, pl. 18. f. 3. 1812.

Based on *Aira caespitosa* L.
Man. U. S.
Europe

Deschampsia caespitosa var. *alpina* (Baumg.) Schur,
Oesterr. Bot. Zeitschr. 9: 326. 1859.

Based on *Aira alpina* Baumg.

Deschampsia caespitosa var. *alpina* Gaudin, Ducomm.
Taschenb. Schweiz. Bot. 861. 1869.

[presumably based on *Aira caespitosa alpina* Gaudin]
"*Aira alpina* Roth non L., *Aira caespitosa* β Roth)." cited.

[Switzerland]

Deschampsia caespitosa var. *alpina* Vasey ex Beal,
Grasses N. Amer. 2: 368. 1896. Not Gaudin,
Ducomm. 1869.

Alaska, Elliott; Colorado, Letterman
= *D. caespitosa* (L.) Beauv. Man. U. S.

Deschampsia caespitosa var. *alpina* (Hoppe) Hegi, Illustr.
Fl. Mitteleur. 1: 244. 1906. Not Schur 1859.

No basis given above, but Aschers. & Graebn. cite
Aira caespitosa var. *alpina* Hoppe, Dec. 1817-23
p. 166. This must be *ex-siccata*.

Deschampsia caespitosa var. *altaica* Schischk. ex
Krylov, Fl. Zapad. Sibiri Pt. 2. 231. 1928.
Siberia

Deschampsia caespitosa var. *altissima* (Lam.) Volkart
in Hegi, Ill. Fl. Mitt. Eur. 1: 244. 1907.

Based on "*A. altissima* Lam. & DC. (1805)"
[Lam. 1778 in Catalogue]

Deschampsia caespitosa var. *altissima* (Lam.) "Grenali
1878" in Fieri, Nuov. Fl. Anal. Ital. 1: 105. 1923.
Same comb. Volkart in Hegi, Ill. Fl. Mitt. Eur.
1: 244. 1907.

"*Aira altissima* Lam." cited

Deschampsia caespitosa var. *andraei* (Auersw.)
Simonk. Enum. Fl. Transs. 571. 1886.

Based on *D. andraei* Auersw. 1866.
Rumania

Deschampsia caespitosa var. *andraei* (Schur) Fieri,
Nuov. Fl. Anal. Ital. 1: 105. 1923. = Simonk. 1886.

Based on *D. andraei* Schur. 1866.
Rumania

Deschampsia caespitosa var. *angustifolia* Merino, Fl.
Desor. Illustr. Galicia 3: 293. 1909.

"(Herbar. num. 1. 912)." "La variedad entre piedras
en las márgenes del Tamuje cerca de San Miguel de
Tabagon, Pontevedra."

Spain

Deschampsia caespitosa var. *arctica* Vasey, Desor. Cat.
Grasses U. S. 53. 1885, nom. nud.; Vasey ex Macoun,
Cat. Can. Fl. 2(4): 210. 1888, nom. nud.; Macoun ex
Hultén, Fl. Aleut. Isl. 80, 82. 1937, nom. nud.

See Vasey, U. S. Dept. Agr. Div. Bot. Bull.
13: 45. 1892.
Coast of Alaska and adjacent islands

Deschampsia caespitosa var. *arctica* Vasey, [Illustr.
N. Amer. Grasses 2 $\frac{1}{2}$: 45. 1892.] U. S. Dept. Agr.
Div. Bot. Bull. 13: 45. 1892.

"Coast of Alaska and adjacent islands."
St. Paul Isl. Merriam,

Deschampsia caespitosa var. *argentea* S. P. Gray, Nat.
Arr. Brit. Fl. 2: 137. 1821.

[Great Britain]

Deschampsia caespitosa var. *atroviolacea* Regel, Acta
Hort. Petrop. 7: 638. 1881.

"Ad lacum Sairam et ad torrentem Talki ... (A. Regel)
Chinese Turkestan

Deschampsia caespitosa var. *aurata* Opiz, Sezn. Rostl.
Česke 37. 1852.

Cites: "*Aira caespitosa* var. "[aurata]"

Deschampsia caespitosa var. *aurea* Wimm. Fl. Schles.
III. 43. 1857.

"Auf den Gebirgskämmen hie und da, auf dem Riesen-
gebirge, Gesenke und Gl. Schneeberge."

Germany--Czechoslovakia

Deschampsia caespitosa ssp. *beringensis* (Hultén)
Lawrence, Amer. Journ. Bot. 32: 302. 1945.

Based on *D. beringensis* Hultén
Bering Island (Hb. Holm.)

Deschampsia caespitosa var. *borealis* Traut. Fedtsch.
Bull. Jard. Bot. Pierre Grand 14 (Suppl. 2): 63.
1915.

Presumably based on *Aira caespitosa* var. *borealis*
Traut,
Nova Zembla

Deschampsia caespitosa var. *bottnica* (Wahl.) Vasey ex
Beal, Grasses N. Amer. 2: 369. 1896.

Based on "*Aira bottnica* Wahl."
Europe

Deschampsia caespitosa var. *brachyphylla* Schur.
Oesterr. Bot. Zeitschr. 9: 326. 1859.

"Joehen der Alpen in der Region der Polareder
Alpenkräuter..."

Europe

Deschampsia caespitosa var. *breviaristata* Husnot,
Gram. Fr. Belg. 88. 1899.

"Haute-Savoie: endroits incultes à Contamine-sur-
Arve (Gave)."

Switzerland

Deschampsia caespitosa var. *brevifolia* (Marsch. -Bieb.)
Griseb. in Ledeb. Fl. Ross. 4: 421. 1853.

Based on *Aira brevifolia* Marsch.-Bieb.
Asia Minor

Deschampsia caespitosa var. *brevifolia* (Parnell)
Druce, List Brit. Fl. 80. 1908, nom. nud.
Not Griseb. 1853.

Britain

Deschampsia caespitosa var. *breviramea* Meinsh. ex
Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl.
2): 63. 1915, nom. nud.
U.S.S.R.

Deschampsia caespitosa var. *coarctata* Regel, Bull.
Soc. Nat. Moscou Sect. Biol. 41 $\frac{1}{2}$: 300. 1868.

"Im Alatau transiliensis, an der Tschilikquelle...
auf Alpenweiden."

Russian Turkestan

Deschampsia caespitosa var. *colorata* Griseb. Spic.
Fl. Rum. 2: 457. 1844.

"In Rhodope (Friv.)."

Eastern Rumania Europe

Deschampsia caespitosa var. *confinis* Vasey ex Beal,
Grasses N. Amer. 2: 369. 1896.

California, Palmer 231 Man. U. S.

Deschampsia caespitosa var. *convoluta* Trautv. ex
Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2):
63. 1915, nom. nud.

U.S.S.R.

Deschampsia caespitosa var. *coreensis* Haek. ex Mori,
Enum. Fl. Corea 41. 1922, nom. nud.

Haek. ex Nakai, Fl. Saishu & Kwan Ials. no. 223 in
list of Gramineae 1914. Nom. nud.

Corea

Deschampsia caespitosa var. *crassifolia* (Fond Quer &
Maire) Maire, Fl. Afr. Nord 2: 233. 1953.

Based on *D. crassifolia* Fond Quer & Maire in
Emberger & Maire, Fl. Maroc, nov. fasc. 3, p. 8.
(1930).

Deschampsia caespitosa var. *festucaeifolia* Honda, Bot.
Mag. Tokyo 41: 635. 1927.

"Kiusiu: in monte Kirishima, prov. Osumi (K.
Mayebar, no. 250, anno 1919)."

Japan

Deschampsia caespitosa var. *flavescens* Schur, Oesterr.
Bot. Zeitschr. 9: 325. 1859.

"Auf der Pogana bei Kronstadt auf Sumpfboden...."

Rumania

Deschampsia caespitosa var. *gaudini* Richt. Fl. Eur.
1: 56. 1890.

Based on
Deschampsia alpina Gaud.

Switzerland

Deschampsia caespitosa var. *gemina* (Reichenb.) Volk.
Bot. Jahrb. Engler 47: 312. 1912.

(Made ssp. Lawrence, Amer. Journ. Bot. 32: 302.
1945).

Based on *Aira caespitosa gemina* Reichenb., Icon.
1: pl. 96. f. 1682. 1834. "*gemina*" is given
under this fig. The plate is labeled *A. caespitosa*.
This based on *Aira caespitosa* L.

Deschampsia caespitosa var. *glauca* Regel, Acta Hort. Petrop. 7: 637. 1881.

"Ad fontes rivuli Dschilik in montibus (Semenow), ad fluvium Dschirgala ad fluvium Tekes (A. Regel)."

Tian - Shan
Chinese Turkestan

Deschampsia caespitosa var. (?) *glauca* (Hartm.)

Lindm. Svensk. Phanerogamfl. 81. 1918. Not Regel, 1881.

Based on *Aira caesp.* var. *glauca* Hartm.

Scandinavia

Deschampsia caespitosa var. *gracilis* Schischk. ex

Krylov, Fl. Zapad. Sibiri Pt. 2. 231. 1928.

Siberia

Deschampsia caespitosa var. *grandiflora* Trautv. ex

Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 63. 1915, nom. nud.

U.S.S.R.

Deschampsia caespitosa var. *Hagenbachiana* Binz, Be-

richt. Schweiz. Bot. Ges. 45: 258. 1936, without desor.

Cites: "(*Aira caespitosa* var. [unnamed?] *Hagenbach*, Tent. Fl. bas. I, S. 64 [1821]; *A. caespitosa* var. *pauiflora* *Hagenbach* herb.): Efringen (bad, Grenz gebiet von Basel), leg. A. Binz 1901 (A. Binz in Mitt. d. Bad. Landesver. f. Naturkunde u. Naturschutz, N. F., Bd. 3, H. 4/5, S. 48-49 [1934])."

Switzerland

Deschampsia caespitosa ssp. *holciformis* (Presl)

Lawrence, Amer. Journ. Bot. 32: 302. 1945.

Based on *D. holciformis* Presl.

" " " "

Monterey, Calif.

Deschampsia caespitosa var. *intercostalis* Boivin,

Canadian Field-Nat. 65(1): 17-18. 1951.

Quebec: W. G. Dore 357, Cap Rouge, gravel shore in intercostal zone, July 9, 1936 (DAO type).

Canada

Deschampsia caespitosa var. *latifolia* (Hochst. ex A.

Rich.) Hook. f. Journ. Linn. Soc. Bot. 7: 229. 1864.

Based on *Deschampsia latifolia* Hochst. ex Rich, 1851

Abyssinia

Deschampsia caespitosa var. *latifolia* (Hochst.) Dur. &

Schinz, Consp. Fl. Afr. 5: 837. 1894.

Based on *D. latifolia* Hochst.

Abyssinia

Deschampsia caespitosa var. *laxifolia* Opiz, Semnam.

Rostl. České 37. 1852, without desor.

"*Aira laxifolia* O. herb. 1811" [not published] cited.

Europe

Deschampsia caespitosa var. *levis* (Takeda) Ohwi, Journ.

Jap. Bot. 17: 448. 1941.

Based on *Trisetum leve* Takeda

Japan

Deschampsia caespitosa var. *levis* (Takeda) Ohwi, Fl.

Japan 100. 1953.

Based on *Trisetum leve* Takeda

Japan

Deschampsia caespitosa var. *litorea* Gaudin, Fedtsch.

Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 63.

1915, nom. nud.

U.S.S.R.

Deschampsia caespitosa var. *littoralis* (Gaudin) Richt.

Fl. Eur. 1: 56. 1890.

Based on *Desch. littoralis* Reut. which is based on *Aira caespitosa* var. *littoralis* Gaudin 1828.

Switzerland

Deschampsia caespitosa var. *longiaristata* (Parnell)

Druce, List Brit. Fl. 80. 1908. Nom. nud.

Britain

Deschampsia caespitosa var. *longiflora* Trin. ex

Knowlton, Bot. Gaz. 11: 340. 1886, nom. nud.

Author says, "List of plants collected during the summer of 1885, at Ounashka, by Mr. S. Applegate, the U. S. Signal Observer at that station."

Deschampsia caespitosa var. *longiflora* Beal, Grasses

N. Amer. 2: 369. 1896.

Vancouver Isl. Macoun in 1887.

= *D. caespitosa* Man. U. S.

Deschampsia caespitosa f. *lunensis* Mueke, Willdenowia

2: 602. 1960.

Holotypus: leg. Th. Mueke, 25. 9. 1958, Lünen in Westfalen (B).

"Eine vivipare Form der *Deschampsia caespitosa* (Basenschmiele) bei Lünen in Westfalen"- title

Germany

Deschampsia caespitosa var. *luxurians* Trautv. ex

Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 63. 1915, nom. nud.

U.S.S.R.

Deschampsia caespitosa var. *maoanthes* Haak. in Cheese-

man, Man. New Zeal. Fl. 876. 1906.

in note sub. *D. caespitosa* = "The New Zealand fern."

New Zealand

Deschampsia caespitosa var. *macrothyrsa* Tatewaki & Ohwi,

Journ. Jap. Bot. 17: 448. 1941.

Cites: "D. *macrothyrsa* Tatewaki et Ohwi in sched. ? D. *Wibeliana* (non Parl.) aut. fl. japon. etiam Honda, l.o." Poac. Jap. (1930) 140.]

"Hab. Yezo: Onneto, prope Nemuro (M. Tatewaki), Nemuro (S. Sakaguchi n. 56): ? Saghalien: Soriofka (U. Faurie n. 806!?)." Latin description.

Japan

In Fl. Japan 1953 Ohwi gives Ohwi only as author

Deschampsia caespitosa var. *macrothyrsa* (Tatewaki &

Ohwi) Ohwi, Fl. Japan 100. 1953. See same 1941.

Based on *D. macrothyrsa* Ohwi

Japan

Deschampsia caespitosa var. *major* Schlecht. Fl.

Berolin. 1: 51. 1823.

Berlin

Deschampsia caespitosa var. *major* Kunth, Rev. Gram.

1: 97. 1829. Not Schlecht 1823.

Based on "*Aira paludosa* Web."

Deschampsia caespitosa var. *Mamm* C. E. Hubb. Kew

Bull. Misc. Inf. 1935: 311. 1935.

"Fernando Po: Clarence Peak, 2700-3000 m., Mann 322 (type)."

Africa

Deschampsia caespitosa var. *maritima* Vasey, Bull.

Torrey Club 15: 48. 1888.

Vancouver Isl. Macoun in 1887.

= *D. caespitosa* Man. U. S.

Deschampsia caespitosa var. *media* (Gouan) Richt. Fl.

Eur. 1: 56. 1890.

Based on "*Aira media* Gouan"

Mompellier

Deschampsia caespitosa var. *micrantha* Schur, Oesterr.

Bot. Zeitschr. 9: 326. 1859.

"Bei Neppendorf nächst Hermannstadt und bei Klausenburg (Wolff)."

Rumania

Deschampsia caespitosa var. *microstachya* Beshev. Bull.

Jard. Bot. Prin. U.R.S.S. 28: 381. 1929.

Siberia australis. In Transbaicalia frequens.

Deschampsia caespitosavar, minor Schlecht. Fl.

Berolin. 1: 51. 1823.

Berlin

Deschampsia caespitosa var. *minor* Kunth, Rev. Gram.

1: 97. 1829. Not Schlecht. 1823.

"*Aira altissima* Moench.- *Calamagrostis Arunde* Roth, teste Schrad.--*Aira alpina* Roth, teste Schrad."

Deschampsia caespitosa var. *montana* (Schur) Vasey ex

Beal, Grasses N. Amer. 2: 369. 1896.

Beal cites: "D. *montana* Schur, Enum. Fl. Transs. 753 (1866)." This is published only as syn. of *D. Andraei* a. *montana colorata* Schur.

"Auf Triften der Berge und Voralpen, Muma, Preschke 5000' Jul."

[Rumania]

Deschampsia caespitosa var. *montana* (Reichenb.) Henricq.

Bot. Soc. Broteriana 20: 74. 1905. Not Vasey, 1896.

comb. also made by: Hayek, Repert. Sp. Nov. Fedde Beih. 304: 324. 1932.

Based on *Aira caespitosa* var. *montana* Reichenb.

Europe

Deschampsia caespitosa var. *montenegrina* Rohl. Sitz-

ungsab. Böhm. Ges. Wiss. Math. Phys. 17: 60. 1903.

"Konjsko, Lukavica planina und Štirn de, e. 1500-1900 m." Montenegro.

Europe

Deschampsia caespitosa var. *ochroleuca* (Richt.)

Laestad. Nya Bot. Not. 1856: 66. 1856.

Based on *Aira caespitosa* var. *ochroleuca* Richt. ex Reichenb.

Germany

Deschampsia caespitosa var. *Oliveri* C. E. Hubb. Kew
Bull. Misc. Inf. 1935: 310. 1935.

"Uganda: Mt. Ruwenzori, 3000 m., Oliver 23, 24:
Kigo Flats, 3300m., Fishlock & Hancock 139 (type)."
(=Bigo)

Africa

Deschampsia caespitosa ssp. *orientalis* Hultén, Svensk.
Vet. Akad. Handl. III. 5: 109. pl. 5.f. a, b. 1927.

"Subspec. *orientalis* I have seen from Yenisei to
Kamohatka and from northern Manchuria and Japan."
Specimens listed, type not designated.

Asia

Deschampsia caespitosa var. *pallidissima* Krylov, Fl.
Zapad. Sibiri Pt. 2. 231. 1928.

Based on *D. caespitosa* var. *vulgaris* f. *pallida*
Krylov.

Deschampsia caespitosa var. *pallida* Gren. & Godr.
Fl. France 3: 507. 1855.

Cites: "*Aira parviflora* Thuill....*Aira altissima*
Lam."

France

Deschampsia caespitosa var. *pallida* Koch ex Schur,
Zeitschr. Bot. 9: 325. 1859.

Based on "Koch syn. ed. 2, 3" which is "*Aira*
caespitosa / *altissima* DC." [error for Lam. ed. 1.
3: 581. 1778]

France

Deschampsia caespitosa var. *pallida* St. Lager in
Cariot, Étude des Fleurs ed. 8, 2: 918. 1889.
Not Gren. & Godr. 1855.

France

Deschampsia caespitosa var. *pamirica* Roshev. ex Kom.
Fl. U.R.S.S. 2: 750. 1934, as syn. of *D. pamirica*
Roshev.

Asia U.S.S.R.

Deschampsia caespitosa var. *parviflora* (Thuill.)
Coss. & Germ. Fl. Env. Paris ed. 2. 806. 1861.

Based on *Aira parviflora* Thuill. Man. U. S.
Paris

Deschampsia caespitosa var. *parviflora* Dum. ex Druce,
List Brit. Fl. 80. 1908. Not Coss. & Germ. 1861.
Nom. nud.

Britain

Deschampsia caespitosa var. *parviflora* 1. *angustifrons*
Podpěra, Květena Moravy 6: 295. 1926; Acta Soc.
Sci. Nat. Moravy 2: 565. 1926. Descr. Czechoslo-
vakia.

"Kundčina (Kuzendorf) u Šumperka (Lays)!"

Czechoslovakia

Deschampsia caespitosa var. *parviflora* 2. *aristulata*
Podpěra, Květena Moravy 6: 295. 1926; Acta Soc.
Sci. Nat. Moravy 2: 565. 1926. Descr. Czechoslo-
vakian.

"Brno: v. Pisárkách... (Tkany, 1853)!"

Czechoslovakia

Deschampsia caespitosa var. *pseudoalpina* (Syme) Druce,
List Brit. Fl. 80. 1908. "(Alpina Gaud.)"

No basis nor description given

Britain

Deschampsia caespitosa var. *pseudoflexuosa* Domin,
Sitzungsb. Böhm. Ges. Wiss. Math. Phys. 1904: 64.
1905.

"So auf den Sandfluren, "Maniny" bei Prag
(Rohlena 1899)"

Europe

Deschampsia caespitosa var. *pungens* (Rydberg) Beivim,
Nat. Canadien 75: 84. 1948.

Based on *Deschampsia pungens* Rydberg

Banff, Alberta

= *D. caespitosa* Man. U. S.

Deschampsia caespitosa var. *rigida* Opiz, Sezn. Rostl.
České 37. 1852, without descr.

"*Aira caespitosa* var. *Seidl.*" cited

Europe

Deschampsia caespitosa var. *setifolia* (Bisch.) Griseb.
in Ledeb. Fl. Ross. 4: 421. 1853.

Same comb. made by Schur, Oesterr. Bot. Zeit.
9: 326. 1859.

Based on *Aira caespitosa* var. *setifolia* (Bisch.) ex
Koch.

U.S.S.R.

Deschampsia caespitosa var. *setifolia* Schum. in Engl.
Pflanzenw. Ost-Afr. 5^o: 108. 1895. Not Griseb.
1853.

"15 (Kifinika-Vulkan, bei 2800 m.-Volk. 1130)"

[Mozambique Distr. Tanganyika Territory]

Africa

Deschampsia caespitosa var. *stolonifera* (Aschers. &
Graebn.) Hegi, Illustr. Fl. Mitteleur. 1: 244. 1906

Based on [*Aira caespitosa* var. *stolonifera*] Aschers.
& Graebn.

Europe

Deschampsia caespitosa var. *strictior* F. Kurtz, Bot.
Jahrb. Engler 19: 421. 1894.

"Sandige Stellen im Flussbett bei Kloquan: 8. Aug.
(435; fl.)." Alaska
[Krause Bros.] [Chiloat region]

"Durch ihren starren Habitus, die steifen graugrünen
Blätter der -- um mit Hackel zu reden--apogotropia-
schen Ausläufer und die kleineren Blüten bildet diese
Form einen Uebergang zu der nächsten Art, die wohl
nur eine Varietät der *D. caespitosa* P. de B. ist."

Deschampsia caespitosa var. *submutica* Trautv. ex
Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2):
63. 1915, nom. nud.

U.S.S.R.

Deschampsia caespitosa var. *subtriflora* Schur, Oesterr.
Bot. Zeitschr. 9: 325. 1859.

"Auf der Pogana bei Kronstadt auf Sumpfboden."

Rumania

Deschampsia caespitosa var. *synstachya* Podpěra,
Květena Moravy 6: 294. 1926; Acta Soc. Sci. Nat.
Moravy 2: 564. 1926. Descr. Czechoslovakian

"Beskydy: pod Velkými Kundicemi pod Radhoštěm!"

Czechoslovakia

Deschampsia caespitosa var. *triflora* (Frivald) Griseb.
Spic. Fl. Rum. 2: 457. 1844.

Same comb. Hayek, Repert. Sp. Nov. Fedde Beih.
30^v: 324. 1932.

Based on *Aira triflora* Frivald

Scandinavia

Deschampsia caespitosa var. *triflora* Trautv. ex
Fedtsch. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2):
63. 1915, nom. nud. Not (Frivald) Griseb. 1844.

U.S.S.R.

Deschampsia caespitosa var. *turfosa* Schur, Oesterr.
Bot. Zeitschr. 9: 326. 1859.

"Auf Torfboden am Büdös und bei Tasnad."

Austria

Deschampsia caespitosa var. *varia* Wimm. Fl. Schles.
3: 43. 1857.

"Auf feuchten Wiesenplätzen der Gebirgskämme mit
besseren Boden um die Bauden im Riesengebirge und
Gesenke."

Europe

Deschampsia caespitosa var. *variegata* Opiz, Sezn.
Rostl. České 37. 1852.

"*Aira caespitosa* var. *Seidl.*" cited

Europe

Deschampsia caespitosa var. *variegata* St. Lager in
Cariot, Étude des Fleurs ed. 8, 2: 918. 1889.
Not Opiz 1852, nom. nud.

France

Deschampsia caespitosa var. *virescens* Wimm. Fl. Schles.
III. 43. 1857.

Germany

Deschampsia caespitosa var. *viridiflora* Opiz, Seznam
Rostl. České 37. 1852.

"*Aira caespitosa* var. *tenera* Peterm." cited.

Europe

Deschampsia caespitosa var. *vivipara* S. F. Gray, Nat.
Arr. Brit. Fl. 2: 137. 1821.

Great Britain

Deschampsia caespitosa var. *vivipara* Opiz, Sezn. Rostl.
České 37. 1852, without descr.; Cheval. Fl. Envir.
Paris ed. 2: 806. 1861.

France

"*Aira caespitosa* var. (unnamed Seidl)" cited

Deschampsia caespitosa var. *vivipara* St. Lager in
Cariot, Étude des Fleurs, ed. 8. 2: 918. 1889.
Not S. F. Gray 1821.

France

Deschampsia caespitosa ssp. *vulgaris* var. *cylindrica*
Rohl. Veda Přirod. 18: 152. 1937.
See also: Repert. Sp. Nov. Fedde 43: 298. 1938.

"Bohemia merid.: In silvis montanis pr. Volary in
montibus Sumava (Böhmerwald) (leg. Rohlena)."

Czechoslovakia

Deschampsia caespitosa var. *Wibeliana* Griseb. in
Ledeb. Fl. Ross. 4: 421. 1853.

"(Sender! in Koh. Synops. 2. p. 915 et Fl. hamb. 1.
p. 43 sub *Aira*)"

"Ins. Unalaschka N. America."

[*Aira Wibeliana* Koch which is based on *Aira*
paludosa [Roth misappl. by] Wib.]

Deschampsia oalyoia Presl, Rel. Haenk. 1: 251. 1830.

[Ad Monte-Rey, California. Scribn.]

Hab. "in montanis Peruviae."

"Peru" is the published locality, but the type specimen is labeled Monterey, Calif., Haenke. --- Hitchc. Man.

= *D. danthonioides* (Trin.) Munro. Man. U. S.

Deschampsia chapmani Petrie, Trans. & Proc. New Zeal.

Inst. 23: 401. 1891.

"Hab. Auckland Islands. Collected by Mr. F. R. Chapman."

New Zealand

Deschampsia chinensis Yabe, Bot. Mag. Tokyo 29: 238.

1915.

"North China: near the summit of Mt. Siao-wutai-shan."

Deschampsia ciliata (Vasey) Rydb. Fl. Rocky Mount.

60. 1917.

"*D. elongata* var. *ciliata* Vasey"

= *D. elongata* (Hook.) Munro

Deschampsia conferta (Pilger) Valencia, Rev. Argentina

Agron. 8: 127. f. 1, B. 1941.

Based on *Trisetum confertum* Pilger

Deschampsia confinis (Vasey) Rydb. Bull. Torrey Club

36: 533. 1909.

Based on *Deschampsia caespitosa* var. *confinis* Vasey ex Beal.

= *D. caespitosa* (L.) Beauv. Man. U.S.

Deschampsia congestiformis Booth, Rhodora 45: 414. 1943

"Type specimen in herbarium of Montana State College No. 32040. Collected by P. H. Hawkins in Gallatin valley near Bozeman, Montana, July 15, 1903. Isotypes in herbarium of University of Kansas and Gray Herbarium.

Deschampsia convoluta (Legr.) Rouy, Fl. France

14: 112. 1913.

"*D. caespit.* var. *convoluta* Legr." Could not locate Presumably *Aira caespitosa* var. *convoluta* Le Grand

Environs de Bourges, France

Deschampsia cordillerarum Haum. Anal. Soc. Cient.

Argentina 86: 231. f. 4. 1918.

"En mars 1918, au bord de la rivière, a Las Cuevas, où l'avait aussi récolté M.M.S. Pennington (no. 22, exemplaire sans feuilles)."

[Hautes Cordilleres de Mendoza]

Argentine Republic

Deschampsia crassifolia Font Quer & Maire in Emberg. &

Maire, Fl. Maroc. Nov. (Arch. So. Maroc) Fasc. 3. 8.

1930; Bull. Soc. Sci. Nat. Maroc. 11: 112. 1931;

Sennen & Maurio Cat. Fl. Rif Orient. 128. 1934.

nom. nud.

"Hab. in pasouis humidis turfosis Atlantis rifani, ... in vallibus Isagen et Isagen Immezin (Emb., Font-Quer et Maire, 1929)."

Morocco

Deschampsia curtifolia Scribn. U. S. Dept. Agr. Div.

Agrost. Circ. 30: 7. 1901.

"*Deschampsia brachyphylla* Nash. Not *Deschampsia brachyphylla* Philippi." 1896.

Deschampsia danthonioides (Trin.) Munro ex Benth. Fl.

Hartw. 342. 1857.

Based on "*Aira danthonioides* Trin."

Man. U. S.

Western N. America

Deschampsia danthonioides var. *gracilis* (Vasey) Munz,

Man. South Calif. Bot. 45, 597. 1935.

Based on *D. gracilis* Vasey

= *D. danthonioides* Man. U. S.

Deschampsia desvauxii Pilger, Bot. Jahrb. Engler

74 (4): 557. 1949.

Based on *Trisetum berteroaenum* Kunth, non *Deschampsia berteroa* Trin. (This name is based on *Trisetum berteroaenum* Kunth. Kunth plate cited. Fragment from Trin. Hb. agrees with Kunth plate 142)

Deschampsia discolor Beauv. Ess. Agrost. 149, 160.

1812.

On page 149 Beauv. refers *Aira discolor* L. to *Deschampsia*, Thuill. as the authority for this species.

Europe

Deschampsia discolor (Thuill.) Reem. & Schult. Syst.

Veg. 2: 686. 1817. = same, Beauv. 1812.

Based on "*Aira discolor* Thuill."

Europe

Deschampsia domingensis Hitchc. & Ekman, U. S. Dept.

Agr. Misc. Publ. 243: 67. f. 37. 1936.

"Type in the U. S. Nat. Herb. no. 1502064, Collected in moist pinelands, in Los Vallecitos del Yaque, prov. Azua, Cordillera Central, Dominican Republic, alt. about 2,500 m. Oct. 2, 1929, by E. L. Ekman (no. H 136 33b)."

Deschampsia doniana S. F. Gray, Nat. Arr. Brit. Fl.

2: 137. 1821.

Great Britain

Deschampsia elegans Sennen, Bull. Soc. Bot. France

74: 406. 1927.

Note under *Deschampsia juncea* says "Des formes à grande panicule lèche habitent des lambeaux humides des coteaux de Saréja, *D. elegans* sennen."

Cerdagne - [old French name of district in Pyrenees, France, Spain]

Deschampsia elegans var. *juncea* Sennen, Bull. Soc.

Bot. France 73: 677. 1927, nom. nud.

"Hab. - Saréja"....

Pyrenees

(No. 2364 Sennen)

Deschampsia elegantula (Steud.) Parodi, Darwiniana

8: 452. 1949.

Based on *Airidium elegantulum* Steud.

Deschampsia elegantula var. *patula* (Phil.) Parodi,

Darwiniana 8: 454. 1949.

Based on *Monandraira patula* Philippi

Chile

Deschampsia elongata (Hook.) Munro ex Benth. Fl.

Hartw. 342. 1857.

Based on "*Aira elongata* Hook."

Columbia River

Douglas Man. U. S.

Deschampsia elongata var. *ciliata* Vasey ex Beal,

Grasses N. Amer. 2: 371. 1896.

Oregon, Howell, California

Dr. Anderson. Santa Cruz, Cal. Man. U. S.

Deschampsia elongata var. *tenuis* Vasey ex Beal,

Grasses N. Amer. 2: 372. 1896.

"Santa Cruz, California, Jones 2201." Man. U. S.

Deschampsia elongata var. *tenuis* Vasey in Jepsom, Fl.

West. Mid. Calif. 51. 1901.

"213 [error for 4213] J. Burtt Davy. May 10, 1893, Evergreen, Santa Clara Co." Cal.

= *D. elongata* Man. U. S.

Same as Vasey in Beal 1901.

Deschampsia elongata var. *typica* Bolvin, Nat.

Canadian 75 (3-4): 83. 1948.

"nom. n., *Aira elongata* Hooker, Fl. Ber. Am., 2: 243

1840, sensu stricto." Un isotype se trouve a l'Herbier National d'Ottawa. Distribution canadienne: ile Vancouver et Yukon.

Deschampsia flexuosa (L.) Trin. Mem. Acad. St. Pétersb.

VI. Sci. Nat. 2⁴: 9. 1836.

Based on *Aira flexuosa* L. Man. U. S.

Deschampsia flexuosa var. *afromontana* C. E. Hubb. in

Hill, Fl. Trop. Afr. 10: 93. 1937.

In letter from Hubbard: "*Aira caespitosa* var. *setifolia* K. Schum. is basis for this." In reference given by Hubbard the var. is published as *Deschampsia caespitosa* var. *setifolia* K. Sch. 1895. [not Griseb. 1853]

Tanganyika Territory

Deschampsia flexuosa var. *brachyphylla* (Gay) Lindb.

Act. Soc. Sci. Femm. n. ser. B. 1⁴: 16. 1932,

without descr.

Probably name in Gay exsio. pl. Asturia, not published; see *D. striata* Haak. "Gay in pl. Astur exs?" Spain. "Sierra Nevada, in glareosis regionis alpinae infra Laguna de las Yeguas." cited.

Deschampsia flexuosa var. *brachyphylla* (Gay) Paunero.

Anal. Bot. Cavanilles 13: 186. 1955.

"Dur. Fl. Astur. exs." cited; probably name in Gay, exsio. pl. Asturia, not published; see same comb., same basis, by Lindb. 1932, without description.

Paunero description p. 186 "Hojas de las innovaciones, cortas, rígidas y encorvadas."

Deschampsia flexuosa var. *corsica* (Tausch.) Richt.

Fl. Eur. 1: 57. 1890.

Based on "*Aira corsica* Tsch." [Tausch]

Corsica

Deschampsia flexuosa var. *Legi* (Boreau) Richt. Fl.

Eur. 1: 57. 1890.

Based on "*Aira Legi* Bor." [Boreau]

France

Deschampsia flexuosa var. *ligulata* Stapf, Trans. Linn.

Soc. Bot. II. 4: 248. 1894.

"(Haviland, 1400)." Mount Kinabalu. North Borneo

Deschampsia flexuosa var. *longiseta* (Faunero et Fond-Quer) Maire in Emberger & Maire Cat. Plantes Maroc. 4: 931. 1941.

Based on *D. stricta* (Gay) Hack. var. *longiseta* Pau Fond-Quer, Iter maroc. 1930: no. 45. 1933. Morocco

Deschampsia flexuosa var. *longiseta* (Pau & Fond-Quer) Maire, in Emberger, Afr. Nord 2: 235. 1953.
See Maire in Emberger & Maire, Cat. Pl. Maroc. 4: 931. 1941.

(*D. stricta* (Gay) Hack. var. *longiseta* Pau et Fond-Quer in Fond Quer, Iter maroc. 1930, no. 45 (1933)).

Deschampsia flexuosa var. *Mairei* (Sennen) Maire, Fl. Afr. Nord 2: 235. 1953.

Based on *D. Mairei* Sennen, Fl. d'Espagne, no. 8561 (1933).

Deschampsia flexuosa var. *montana* Griseb. in Ledeb. Fl. Ross. 4: 420. 1853.

"Hab. in Rossia septentrionali [Fennia (Kalm)] et media [Petropoli (Trin., Rupr.), ins. Osilia: (Ludé)], inque provinciis caucasicis [in Caucaso alpino alt. 1200-1400 hexap. (C. A. Meyer), in Guria! (Szevits pl. exs.)]."

Deschampsia flexuosa var. *montana* (L.) DuRoi. Taschenb. Schweiz. Bot. 861. 1869.* Not Griseb. 1853.

Based on "*Aira montana* L."

*Polunin, Nat. Mus. Canada 92: 57. 1940, says the usual citation (Parl. Fl. So. 1: 241. 1848) is erroneous.

Deschampsia flexuosa var. *montana* (Huds.) Druce, List Brit. Fl. 80. 1908. Not Griseb. 1853.

No basis nor description given.

Deschampsia flexuosa var. *montana* ("Don") Fiori, Nuov. Fl. Anal. Ital. 1: 105. 1923. Not Griseb. 1853.

"*A. montana* (G. Don, 1830)" cited. *Deschampsia montana* Don, ex Loud. Hort. Brit. 28. 1830 is based on *Aira montana* L.

Europe.

Deschampsia flexuosa var. *montana* (L.) Grewli, Dubuis & Faurel, Bull. Soc. Hist. Nat. Afr. Nord 8: 480. 1957. not Griseb. 1853.

Based on *Aira montana* L.

"Espèce rare in Algérie---"

Algeria

Deschampsia flexuosa var. *montana* f. *vivipara* Hyland. Nord. Kärleväx. 1: 302. 1953.

Scandinavia

Deschampsia flexuosa var. *memorosa* Westb. ex Fedtsoh. Bull. Jard. Bot. Pierre Grand 14(Suppl. 2): 62. 1915, nom. nud.

U.S.S.R.

Deschampsia flexuosa var. *setacea* (Huds.) Hook.f. Stud. Fl. Brit. Isles ed. 3. 483. 1884.

Based on *Aira setacea* Huds.

"Habitat in ericete Strattoniensis in comitatu Norfolk. D. Stillingfleet reperit."

England

Deschampsia flexuosa var. *stricta* (Hack.) Merino, Fl. Desor. Illustr. Galicia 3: 294. 1909.

Based on *D. stricta* Hack. [Hack. cites "*Aira montana* Brot. non L." This published only as a synonym]

"Gay in pl. Astur. exs.? (non vidi) - Bois de pins: S^{ra} de Cintra (Hkl!) et do Gerez (Brot.)"

Lusitania [Portugal]

Deschampsia flexuosa var. *voirliehensis* Melvill. ex Druce, List Brit. Fl. 80. 1908.

No basis nor description.

Deschampsia foliosa Hack. Cat. Gram. Portug. 33. 1880.

"Lagoa de Fogo insulae S. Michaelis (Acores): leg. Bruno S. T. Carreiro, mihi communicavit ol. Henriques."

Azores

Deschampsia foliosa var. *Maderensis* Hack. & Borna. Bot. Jahrb. Engler 33: 401. 1903.

"Madera: Pico Arrieiro, ad parietes rupium in caumine montis... (n. 1342); Boia das Torrinhãs... (n. 1343, n. 1349 f. laxa umbrosa)."

[Madeira] Title Madeira and Canary Islands Islands of Atlantic Ocean

Africa

Deschampsia fuegina R. A. Phil. Anal. Univ. Chile 94: 23. 1896.

"Habitat in Fuegia orientali."

Tierra del Fuego. Chile.

Deschampsia glauca Hartm. Handb. Skand. Fl. 448. 1820.

"Sänd från Jemt. af H: r Rect. Backman.)"

Scandinavia

Deschampsia glauca (Desv.) Parodi, Darwiniana 8: 467. 1949. Not *Deschampsia glauca* Hartm. 1820.

Based on *Monandraira glauca* E. Desv.

= *D. monandra* Parodi, Rev. Argent. Agron. 20: 12. 1953. based on *Monandraira glauca* E. Desv.

Deschampsia glomerata G. Don ex Loud. Hort. Brit. 28. 1830.

Native country: "Scotland mown."

Deschampsia gracilis Vasey, Bot. Gaz. 10: 224. 1885.

"C. R. Oroutt, on the mesas about San Diego, California."

Deschampsia gracillima T. Kirk, Journ. Bot. Brit. & For. 29: 237. 1891.

"Carnley Harbour, Auckland Islands, 1000ft., T. Kirk."

South Pacific.

Deschampsia grandiflora Nees ex Steud. Syn. Fl. Glum. 1: 220. 1854, (species not mentioned only "apt. sub: *Deschampsia*"); Jacks. Ind. Kew. 735. 1893.

"Terra ignis" [Terra del Fuego]

Chile

Deschampsia grandis Bess. ex Ledeb. Fl. Ross. 4: 422. 1853, as syn. of *D. bottnica* var. *grandis* Ledeb.

Deschampsia hawaiiensis (Skottsb.) St. John, Bull. Torrey Club 72: 23. 1945.

Based on *Aira hawaiiensis* Skottsb. which is based on *A. australis* Nees. Mem. A. australis Raoul.

Hawaiian Isle.

Deschampsia hawaiiensis f. *depauperata* (Skottsb.) St. John, Bull. Torrey Club 72: 23. 1945.

Based on *Aira hawaiiensis* forma *depauperata* Skottsb.

Kauai: Waimea, Alakai swamp near Kilohana e. 1200m (n. 942). [Skottsb. 1922 collection]

Hawaiian Is.

Deschampsia hawaiiensis f. *haleakalensis* (Skottsb.) St. John, Bull. Torrey Club 72: 23. 1945.

Based on *Aira hawaiiensis* forma *haleakalensis* Skottsb.

Maui: Haleakala, ...n. 828."

Skottsb. 1922 collection.

Hawaiian Is.

Deschampsia Henrardii A. W. Kloos, Jr., Blumea Suppl. 3(Henrard Jubilee Vol.): 24. f. 1946.

"Typum legit A. W. Kloos Jr. Tilburg (Nederland) 14. VI. 1941, prope lanæ atque pellium officinam."

[Buschmann, Phytion 1: 191. 1949, says this is adventive in Netherlands and = *D. antarctica* (Hook.) Desv.]

Deschampsia holciformis Presl, Rel. Haenk. 1: 251. 1830.

[Monte-Rey, California.]

Haenke, Man. U. S.

Deschampsia hookeri T. Kirk, Journ. Bot. Brit. & For. 29: 238. 1891.

Based on "*Catabrosa antarctica* Hook.f."

Campbell's Island, N. Z.

Deschampsia hookeriana Scribn. Bot. Gaz. 11: 97. 1886.

Based on "*Aira latifolia* Hook."

= *D. atropurpurea* Man. U. S.

Rocky Mountains, Drummond

Deschampsia involuorata (Cav.) Trin. Mem. Acad. St. Pétersb. VI. Sol. Nat. 24: 7. 1836.

Based on *Aira involuorata* Cav.

"Habitat in Mentridae."

Spain

Deschampsia Jacobi juncea Sennen, Bull. Soc. Bot. France 73: 677. 1927, nom. nud.

"Hab. --Estavar, prairies à l'entrée du val de l'Estahuja, vers l. 270m." (No. 4070 Sennen)

Spain

Deschampsia juncea (Vill.) Beauv. Ess. Agrost. 91, 149, 160. 1812.

Based on *Aira juncea* [Vill.]

[Dauphine. France]

Deschampsia Jürgensii (Hack.) Valençia, Rev. Argentina Agron. 8: 125. f. 1, A. 1941.

Based on *Trisetum* (?) *Jürgensii* Hack.

Rio Grande do Sul, Brazil

Deschampsia kawakamii (Hayata) Honda, Journ. Fac. Sci. Univ. Tokyo Sect. III, Bot. 3: 140. 1930.

Based on *Aira kawakamii* Hayata

Mt. Morrison (Kawakami) Formosa

Deschampsia kingii (Hook.f.) E. Desv. in C. Gay, Fl. Chil. 6: 335. 1853.

Based on "*Aira kingii* Hook.f."

Magellan

Hab. Strait of Magalhaens; Port Famine, Capt. King [Chile]

Deschampsia Klossii Bidl. Kew Bull. Misc. Inf. 1913: 268. 1913.

"Papua, Dutch New Guinea: Utaqua expedition, Mount Carstensz, ...C. B. Kloss."

Deschampsia keelerioides Regel, Bull. Soc. Nat. Moscou 41²: 299. 1868.

"Am Kok-djar in Thian-Shan... von H. V. Semenow auf Alpenwiesen gesammelt."

Russian Turkestan

Deschampsia keelerioides (Peyr.) Benth. Journ. Linn. Soc. Bot. 19: 96. 1881. Not Regel, 1868.

Based on "*Aira keelerioides* Peyr."

Toluca, Mex. Heller 311.

Deschampsia keelerioides var. *elatio* Regel, Acta Hort. Petrop. 7: 638. 1881.

"In Deschampsia montibus Tarbagatai (Schrenk), ad fluvium Chorgos... (A. Regel)."

Central Asia

Deschampsia laevigata (Smith) Boem. & Schult. Syst. Veg. 2: 687. 1817.

Based on *Aira laevigata* Smith

Scotland

Deschampsia laevigata var. *vivipara* S. P. Gray, Nat. Arr. Brit. Fl. 2: 136. 1821.

Great Britain

Deschampsia laevis (Brot.) Schult. Mant. 2: 380. 1824.

Based on "*Aira laevis* Brot."

Beira, Portugal.

Deschampsia lasiantha R. A. Phil. Linnaea 33: 290. 1864-65.

"A cl. Claudie Gay in Andibus de Hurtade lecta est.--"

Chile

Deschampsia latifolia Hochst. ex A. Rich. Tent. Fl. Abyss. 2: 413. 1851.

"in pl. Schimp. Abyss., sect. II, n^o 555 et 1330."

"Crescit inter muscos regionis superioris montis Diggen... et prope Damerki, in provincia Semione (Schimper)."

Abyssinia

Deschampsia latifolia R. A. Phil. Linnaea 29: 91. 1857-58. Not Hochst, 1851.

"In Andibus dep. Linares invenit orn. Germain."

Chile.

Deschampsia latifolia Vasey, Grasses U. S. 29. 1883; Desor. Cat. Gram. U. S. 53. 1885; Coult. Man. Rocky Mt. Reg. 415. 1885. Not Hochst. 1851.

Based on *Aira latifolia* Hook.

= *Deschampsia atropurpurea* (Wahl.) Scheele.

Rocky Mountains, Drummond

Deschampsia hookerianus based on same. Man. U.S.

Deschampsia laxa R. A. Phil. Linnaea 29: 91. 1857-58.

"In litore ad Chonos, Quayteas, etc. frequens el. Penkile occurrit.--"

Chile

Deschampsia liebmanniana (Pourn.) Hitchc. Centr. U. S. Nat. Herb. 17: 373. 1913.

Based on "*Deyeuxia liebmanniana*" Pourn.

Liebmann. Gram. Exsicc. No. 610.

Mexico

Deschampsia ligulata (Stapf) Henr. Blumea 1: 309. 1935.

Based on *D. flexuosa* var. *ligulata* Stapf.

[*Aira ligulata* (Stapf) Henr. l.c.]

Mount Kinabalu, North Borneo

Deschampsia littoralis (Gaudin) Reut. Cat. Fl. Vase. ed. 2. 236. 1861.

Based on *Aira caespitosa* var. *littoralis* Gaudin

Switzerland

Deschampsia littoralis var. *rhenana* (Gremli) Hack. Mitteil. Bad. Bot. Ver. : 317. 1899.

Austria

Deschampsia looseriana Parodi, Darwiniana 8: 460. 1949.

"Chile: Santiago, Batuco, 500 m. s. m., leg. G. Looser no. 3439, 17-X-1936, Typus speciei."

Deschampsia looseriana var. *triandra* Parodi, Darwiniana 8: 464. 1949.

"Chile. Santiago: Batuco, leg. G. Looser no. 2049, 26-IX-31. Typus varietatis."

Deschampsia Mackenzieana Raup, Journ. Arn. Arb. 17: 205. pl. 190. 1936.

"Sandy brach on the South Shore of Lake Athabaska near Wolverine Point, July 30, 1935, no. 6707 (Type, G)."

[Raup Collector]

Canada [Saskatchewan]

Deschampsia macloviana Gandog. Bull. Soc. Bot. France 60: 28. 1913.

"Ins. Falkland, ad East F. Port Harriet (Skottsberg, n. 124)."

= *D. flexuosa* fide Skottsberg. Beibl. 112. Bot. Jahrb. 50: 16. 1913.

Deschampsia macrothyrsa Tatewaki & Ohwi, Journ. Jap. Bot. 17: 448. 1941, as syn. of *D. caespitosa* var. *macrothyrsa* Tatewaki and Ohwi in sched.

Yezo:----

Japan

Deschampsia maderensis (Hack. et Bornm.) Buschm. Phytom 2(4): 276. 1950.

Based on *D. foliosa* var. *maderensis* Hack. et Bornm.

"Madera" [Madeira island]

Deschampsia Mairei Senn. in Senn. & Maurio. Cat. Fl. Rif. Or. 128. [1933], nom. nud.

"grex flexuosa?" l.c. "Tizi-Ifri, cerca del cedretum."

Morocco. Africa

Desmazeria marina (L.) Druce, Scott. Bot. Rev. 1: 156. 1912.

"395.4 *Festuca marina* = *Desmazeria loliacea* Nym. (If the Fl. Angl. is valid, this plant becomes *Desmazeria marina* L.)" Druce.

= *Catapodium marinum* (L.) C. E. Hubb.

Desmazeria marina var. *rhachiantha* (Steud.) Pilger, Bot. Jahrb. 74(4): 561. 1949.

Based on *Festuca rhachiantha* Steud.

Spain

Desmazeria marina var. *syrtica* (Barr. & Murb.) Pilger, Bot. Jahrb. 74(4): 561. 1949.

Based on *Catapodium loliaceum* var. *syrticum* Barr. & Murb.

Tunis Africa

Deschampsia martini R. A. Phil. Anal. Univ. Chile 94: 24. 1896.

"In insulis Maclovianis invenit Dr. Martin."

Deschampsia mathewii Ball, Journ. Linn. Soc. Bot. 22: 60. 1885.

"Collected by Mathews in the Peruvian Andes. Spec. Kew Herb. 689.

= *D. calycinum* (Presl) Hitchc.

Andes. Peru.

Deschampsia media (Gouan) Roem. & Schult. Syst. Veg. 2: 687. 1817.

Based on "*Aira media* Gouan----"

Europe

Deschampsia media ssp. *refracta* (Lag.) Paunero, Anal. Bot. Cavanilles 13: 181. 1955.

Based on *Aira refracta* Lag.

Deschampsia media ssp. *refracta* f. *congesta* Font-Quer ex Paunero, Anal. Bot. Cavanilles 13: 181. 1955.

"f. *congesta* (F.-Q.) in sched." cited; unpublished, apparently, hence not in ()-A.G.

Spain: among many collections of Font-Quer cited are "Sierra de la Mussara (Tarragona) (Font-Quer, MA, num. 153801, BC num. 166466, MAF, SAR, num. 6566;--- Montcortes, Pirineo (Font-Quer, BC, num. 67909)."

Deschampsia media f. *subtriflora* (Lag.) Paunero, Anal. Bot. Cavanilles 13: 181. 1955.

Based on *Aira subtriflora* Lag.

Deschampsia mendocina Parodi, Darwiniana 8: 447. 1949.

"Argentina. Mendoza: Sierra de la Media Luna, en valle a 1700 m s. m., leg. C. Rigal 15-II-1922 (Herb. Parodi no. 4685. Typus speciei, dupl. in Herb. Leiden)."

Deschampsia mexicana Swallen, Bol. Soc. Bot. Mexico 23: 28. f. 2. 1958.

"Type in U. S. National Herbarium, No. 2,119,866, collected "En bosque de los pinos, ladera húmeda, Valle de Bravo, 1800 m. alt." state of México, México, November 21, 1952, by E. Matuda (No. 27,795)."

Deschampsia mezensis Senjan.-Koroz. & Koroz. Not. Syst. Herb. Inst. Bot. Komarov, Acad. Sci. U.R.S.S. 15: 31. f. 1, 2, 3. 1953.

"In arenosis ripariis in vallibus fluviorum Mezen et Waschka."

"Typus Prov. Archangelsk, fl. Mezen, 2/2 VII. 1949. M. Senjaninova-Korozagina et A. Korozagin."

U.S.S.R.

Deschampsia micrantha R. A. Phil. Anal. Univ. Chile
94: 24. 1896.

"Habitat in Andibus provinciae Coquimbo l. d.
Entrada de Tilito, 1883 legit Frid. Philippi."
Chile

Deschampsia mildbraedii Pilger, Notizbl. Bot. Gart.
Berlin 10: 769. 1929.

"Kamerun: Kamerun-Berg, oberhalb Busa.... Mildbraed
n. 10910."

Africa

Deschampsia monandra Parodi, Rev. Arg. de Agron.
20: 12. 1953.

Based on *Deschampsia glauca* (Desv.) L. R. Parodi,
Darwiniana 8(4): 467. 1949, non *D. glauca* Hartm.
Handb. Skand. Fl. 448, 1820.

Deschampsia montana (L.) G. Don ex Loud. Hort. Brit.
28. 1830. [Parl. Fl. Ital. 1: 241. 1848 based
on same]

Based on "*Aira montana* L."

Deschampsia montana Schur, Enum. Fl. Transsilv.
753. 1866, as syn. of *D. andraei* var. *montana*
colorata Schur. Not Don, 1830.

Europe

Deschampsia montana (Gremli) Rouy, Fl. France
14: 115. 1913. Not Don, 1830.

Based on *D. flexuosa* var. *montana* Gremli.

Deschampsia nitida Presl, Rel. Haenk. 1: 251. 1830.

"Hab. in Mexico." Haenke.

Deschampsia novae-zelandiae Petrie, Trans. & Proc.
New Zeal. Inst. 23: 402. 1891.

"Hab. Hector Mountains... Mount Arnoold (Upper
Hawaia), ... Mount Cardrona; in very moist situations,
chiefly by the sides of small water-courses fringed
by bog."

New Zealand

Deschampsia nubigena Hillebr. Fl. Hawaiian Isl.
521. 1888.

"Top of Mt. Eeka, Maui!"
Hawaiian Isl.

Deschampsia obensis Roshev. Bull. Jard. Bot. Acad.
Sci. U.R.S.S. 30: 771. 1932.

"*Aira caespitosa* var. *grandiflora* Trautv. ex parte!"
cited.

"*Deschampsia caespitosa* var. *Wibeliana* Auct. fl.
sibir.!"

Europa et Asia arctica: Insula Kolguejev, 28. VIII
1921, A. Fedosow! District Beresoff, sinus Nachod-
ka, VII 1912, No. 39, A. Buschewitch! district
Tobolsk, Obdorsk ad fl. Obi 1887, No. 3410, I.
Slowow! Ostium Jenisei, insula Malobrechow...
Exped. navis Sarja 1877, No. 3291!"

Deschampsia pacifica Tatewaki & Ohwi, Journ. Fac. Agr.
Sapporo 36: 97. f. 5. 1934, without descr.

Said to be "nom. nov." the following cited:
Vahlodea atropurpurea ssp. *paramushirensis* Hult. 1942
Deschampsia atropurpurea var. (Kudo)
Scribn. & Merr. 1927

Aira atropurpurea Bong.
Vahlodea flexuosa Ohwi.
Erioblastus flexuosus Honda.

Aleutian Isl.

Deschampsia pallens Hillebr. Fl. Hawaiian Isl. 520.
1888.

"Molokai! Lanai! Maui!"
Hawaiian Isls.

Deschampsia paludosa (Wib.) Karst, Deutsch. Fl.
381. 1880. [Richt. Fl. Eur. 1: 56. 1890, based
on *Aira paludosa* Wib.]

Based on "*Aira paludosa* Wib."

(*Aira wibeliana* typonym)

Deschampsia wibeliana Schur. typonym

Deschampsia pamirica Roshev. in Komarov, Fl. U.R.S.S.
2: 252, 750. 1934.

Asia media. Pamir ad fl. Kirghiz-su ad pagum Iroh.
19. VIII. 1897. leg. S. Korshinsky

Deschampsia paramushirensis Honda, Journ. Fac. Sci.
Univ. Tokyo Sect. III, Bot. 3: 140. 1930.

"*Deschampsia brevifolia* var. *exserens* (non Griseb.)
Kudo in Journ. coll. Agr. Hokk. Imp. Univ. 11: 2.
1922." cited.

"Kurile: Kamogawa, ins. Paramushir (Y. Kudo, no. 5272
ann. 1920); Magarikawa, ins. Paramushir (Y. Kudo,
no. 5245, anno 1920)."

Deschampsia parviflora (Thuill.) Beauv. Ess. Agrost.
91, 149, 160. 1812.

Based on *Aira parviflora* [Thuill.] Lam., error

= *D. caespitosa* var. *parviflora* (Thuill.) Coss.

Man. U. S.
Paris, France

Deschampsia parvula (Hook.f.) E. Desv. in C. Gay, Fl.
Chil. 6: 339. 1853.

Based on *Aira parvula* Hook.f.

Hab. Hermite Island, Cape Horn...

J. D. Hooker Chile

Desmazeria pauciflora Merino, Fl. Galio. 3: 403. 1909.

"(Herbar. num. 2,085)... Habita la montana de
Bamilo, Orense."

Spain

Deschampsia penicillata Kirk, Trans. & Proc. New Zeal.
Inst. 27: 354. 1895.

"Hab. Macquarie Island; 1894; in swamps:
A. Hamilton!" South Pacific Isls.

Deschampsia pringlei Scribn. Proc. Acad. Phila.
1891: 300. pl. 13, f. 1, la. 1891.

"The type [Pringle] (No. 1429, 1887) was found
growing in wet places, pine plains at the base of
the Sierra Madre in the State of Chihuahua."

Mexico

Mex. Grasses

Deschampsia pulchella (Willd.) Trin. Mém. Acad. St.
Petersb. VI. Sci. Nat. 2³: 7. 1836.

Based on "*Aira pulchella* Willd."

Spain

Deschampsia pulchra Nees & Mey. in Nees, Nov. Act.
Acad. Cass. Leop. Carol. 19: Suppl. 1: 24. 1841;
156. 1843.
[Meyen, Reise Erde 1: 311. 1834, nom. nud.]

"In Cordillera de S. Fernando ad Rio Tinguiririca
republicae chilensis Feb. 1831."
[Meyen, coll.]

Chile

Deschampsia pumila (Ledeb.) Ostenf. Meddel. Grønland
64: 169. 1927.

Based on "*D. brevifolia* var. *pumila* Ledeb.;
D. caespitosa var. *pumila* Ostenf. 1910.

Greenland

Deschampsia pumila (Stev.) Woronow in Grossh. Fl.
Kavkaz 1: 84. 1928, in Russian. Not Ostenf. 1923.
(1927)

Caucasus

Deschampsia pungens Rydb. Bull. Torrey Club 39: 103.
1912.

Alberta: Along stream below warm sulphur springs,
vicinity of Banff, July 10, 1899, McCalla 2309
(type in herb. N. Y. Bot. Gard.).

= *D. caespitosa* Man. U. S.

Deschampsia pusilla Petrie, Trans. & Proc. New Zeal.
Inst. 23: 403. 1891.

"Hab. Hector Mountains"

New Zealand

Deschampsia refracta (Lag.) Roem. & Schult. Syst. Veg.
2: 687. 1817.

Based on "*Aira refracta* Lagaso..."

No place cited but probably collected by la Gason
al lugar de Guadarrama el día 13 de Julio de 1803,
y segundo del viaje que de orden del Gobierno hizo
aquel año a las montañas de Leon, y Principado de
Asturias

Spain

Deschampsia reuteri Pilger, Bot. Jahrb. 74(4): 555.
1949.

Based on *Holcus grandiflorus* Boiss. et Reut. Pugill.
Fl. Nov. 119. (1852) non *Deschampsia grandiflora* Nees.

Sud-Spanien: Sierra de Palma pr. Algeciras, 600-800
m u. M. (PORTA et RIGO iter IV. Hispan. 1895 --
nr. 513.)

Spain

Deschampsia rhenana Gremli, Excursionsfl. Schweiz
Auf. 2. 418. 1874.

"Ufersand am Rhein b. Stein, Mammern und Schaff-
hausen, Bodensee bei Bottighofen. 5,6."

Switzerland

Desmazeria rigida (L.) Tutin, in Clapham, Tutin &
Warburg, Fl. British Isles 1434. 1952.

Based on *Poa rigida* L.

Europe

Deschampsia ruwensoriensis Chiovenda, Ann. di Bot.
6: 147. Aug. 1907; in Chiov. & Cortesi, Ruwenzori
Rel. Sci. 1: 468. pl. 33. 1909.

"in expeditione Ducis Aprutii lectae." "Valle
Mobuku Busougolo m. 3800 s.m. Africa"

Valle Mobuku--Bujougola m. 3800-4000 s.m. ---Giugno
1906.
Eastern equatorial Afr.

Deschampsia setacea (Huds.) Hook. Cat. Gram.
Portug. 33. 1880.

[Richt. Fl. Eur. 1: 57. 1890 same basis]

Based on *Aira setacea* Huds.

England

Deschampsia straminea Hitchc. Contr. U. S. Nat. Herb.
17: 323. 1913.

"Type in the U. S. National Herbarium no. 691237,
collected on rocks, alpine regions of Ixtacihuatl,
(Mexico, October, 1905, by C. A. Purpus (no. 1619)

Deschampsia stricta Hook. Cat. Gram. Portug. 18. 1880.

"*Aira montana* Brot. non L." cited; this published
only as a synonym.

"Gay in pl. Astur. exs. ? (non vidi). - Bois de pins:
S. de Cintra (Hk!) et de Gerez (Brot.)"

Portugal

Deschampsia stricta var. *longiseta* Pau & Font-Quer
Font-Quer in Font Quer, Iter maroc. 1930.

T. Mont R.-Regel près de Reghaïa (Font-Quer) R.
Mont Krâa (F.-Q.)

"Espagne. Portugal" Maroc

"Le type (var. typica Maire n. nom.): Espagne.
Portugal"

Deschampsia subtriflora (Lag.) Parl. Fl. Palerm.
1: 101. 1845.

Based on *Aira subtriflora* Lag.
Spain

Deschampsia Sukatschewii (Popl.) Roshev. in Komarov,
Fl. U.R.S.S. 2: 246. pl. 18, f. 15. 1934, in
Russian.

"*Aira Sukatschewii* Popl." cited as synonym.
Transbaical Asia

Deschampsia Takedana Honda, Bot. Mag. Tokyo
41: 385. 1927.

Based on "Trisetum leve Takeda in Notes Roy. Bot.
Gard. Edinb. VIII, 39. (1915) p. 237, pl. CXLV,
f. 11-15; Koidzumi in Tokyo Bot. Mag. XXXIII. (1919)
p. (204)."

"Yezo: in monte Yuparo-dake, prov. Ishikari
(H. Yanagisawa, anno 1913)."

Japan

Deschampsia tenella Petrie, Trans. & Proc. New Zeal.
Inst. 23: 402. 1891.

"Hab. Catlin's River district, in moist rather open
spots in woods"....

New Zealand

Deschampsia tenella R. A. Phil. Anal. Univ. Chile
94: 25. 1896. Not Petrie, 1891.

"In valle fluminis Palenae pari modo ab orn. Frid.
Delfin reperta est."

Chile

Deschampsia tenella var. *procera* Petrie, Trans. &
Proc. N. Zeal. Inst. 33: 329. 1901.

"near head of the Clinton River, where the track
to the Clinton Saddle diverges from the valley."

New Zealand

Deschampsia thuillieri Gren. & Godr. Fl. France
3: 508. 1855.

Based on *Aira discolor* Thuill.

Paris

Deschampsia uliginosa (Weihe & Boenningsh.) Scheele,
Flora 27: 56. 1844.

Presumably based on "*Aira uliginosa* Weihe & Bönn."
[Boenningsh.]

Bentheim! Gronau! Rhede! Bochohl!

Germany

Deschampsia Vayredae var. *caespitosa* Sennen, Bull.
Soc. Bot. France 73: 677. 1927, nom. nud.

"Hab. Massif du Puigmal à la Molina"
(No. 4071 Sennen)

Spain

Deschampsia venustula Parodi, Darwiniana 8: 450. 1949.

"Chile: Cordillera de Santiago, Valle Largo, leg.
Fr. Philippi, febr. 1892. Typus speciei, in herb.
Mus. Santiago sub. no. 62692, dupl. in herb. L. R.
Parodi, comm. R. Acevedo de Vargas in 1948."

Deschampsia versicolor Arv.-Touv. Ess. Fl. Dauph.
68. 1871.

"an caespitosa var. alpina (Gaud.)?"

"Hab. Chanrousse; les Grandes-Rousses, etc.

France

Deschampsia vestita (Steud.) Haum. & Parodi, Physis
9: 337. 1929.

Based on *Aira vestita* Steud.

Hrbr. Lechler nr. 1193 Sandy Point, Magellan
S. America

Deschampsia wahlenbergiana Scheele, Flora 27: 56. 1844.

Based on *Aira bottnica* Wahl. Not *Deschampsia*
bottnica Trin.

"Hab. nonisi in littoribus extimis maris Vesterbott-
niae locis glareosis apricis frequenter."

Lapland

Deschampsia wibeliana (Sonder) Parl. Fl. Palerm.
1: 101. 1845.

Based on "*Aira wibeliana* Sonder"

Italy

Deschampsia Wiebeliana Schur, Oesterr. Bot. Zeitschr.
9: 326. 1859, as syn. of *D. caespitosa* var. *g.*
Wiebeliana Schur.

Deschampsia wibeliana Schur, Enum. Fl. Transsilv.
752. 1866. Not Parl. 1845.

"(*Aira wibeliana* Sonder in lett.; Fl. hamb.
1: 43. [1851])"

Desmazeria Dum. correct spelling for *Demazeria*, see
Demazeria for information. Corrected in Dumort.,
Obs. Gram. fl. Belgique 46. 1823.
"*Desmazeria sicula*."

Desmazeria acutiflora (Nees) Durand & Schinz, Consp.
Fl. Afr. 5: 900. 1894.

Based on *Brizopyrum acutiflorum* Nees

"Afr. austr."

Desmazeria alternans (Nees) Durand & Schinz, Consp.
Fl. Afr. 5: 900. 1894.

Based on *Brizopyrum alternans* Nees

Island of St. Helena

Desmazeria balearica Willk. Oest. Bot. Zeitschr.
40: 184. 1890.

"In arenosis maritimis Balearium (in insula Minoris
ditione la Canasia Rodrigu! 1875, ad insulae
Majoris portum Soller, Porta et Riga 1885, ad rupes
maritimas prope Alcudia, Cambess.?)."

Balearic Isls. Mediterranean

Desmazeria castellana Willkomm. ex Willkomm. & Lange,
Prod. Fl. Hisp. 1: 112. 1861.

"In Castella (Bss.) sec. Steud. (n.v.)."

Spain

Desmazeria composita Hack. Bull. Herb. Boiss.
7: 27. 1899.

"Terra Capensis: Hopefield, Bachmann 1627."

South Africa

Desmazeria compressa Oves. & Schibk. Flora Tadzhikee
ser. 1: 504. 1957.

"Kyzyl-Kum austro-orientalis, Mirza-Czul, usque ad
Tadzhikistaniam borealem."

Typus: Parimo-Alaj occidentalis; in locis saluginosis
prope opp. Dzhizak (Uzbekistania), 10 IV 1915.
M. Spiridonov.

Asia

Desmazeria loliacea Nym. Syll. 426. 1854-55.

Based on *Poa loliacea* Huds.

Britain

Desmazeria loliacea var. *expansa* Merino Fl. Desor.
Illustr. Galicia 3: 402. 1909.

"(Herbar. núm. 2.084)..." en los arenales y entre
guijas en toda la costa galaica."

Spain

Desmazeria loliacea var. *Syratica* Dur. & Barratte, Fl.
Libyo. Prodr. 270. 1910.

Based on *Catapodium Syrticum* Barr. & Murb.

Desmazeria sicula (Jacq.) Dumort. Comm. Bot. 27. 1822.
"*Demazeria*" *sicula*

Based on *Cynosurus siculus* Jacq. ...*Poa sicula* Jacq.

Sicily

Desmazeria sicula var. *monostachya* Tin. ex Lojac.
Fl. Sicula 3: 378. 1909.

"Tin. in Herb. Pau." ined.

Sicilia

Desmazeria triticea Presl ex Willk. in Oesterr. Bot.
Zeitschr. 40: 185. 1890.

"Sicilia: 'in arvis Panormi promiscue...Presl:
(Majo 1817)."

Sicily

Desmazeria tuberculosa (Moris.) Batt. & Trab. Fl. Alger
100. 1884.

[name = *Desmazeria*]

Based on "*Catapodium tuberculosum* Moris." This
basis of *Castellia tuberculosa* (Moris.) Bor.

Sardinia

Desmazeria uniolae (L.f.) Chase, Contr. U. S. Nat.
Herb. 24: 177. 1925. See same Kuntze 1898.

Based on *Cynosurus uniolae* L.f.

Cape Good Hope Africa

Desmazeria unioloides Deflers, Voy. Yemen 220. 1889.

Based on "*Uniola mucronata* L."

= *Halopyrum mucronatum* (L.) Stapf

Africa

Desmostachya bipinnata (L.) Stapf in Thiseit.-Dyer,
Fl. Cap. 7: 632. 1900.

Based on *Uniola bipinnata* L. 1762. [no place cited]
This based on *Briza bipinnata* L. 1759.

[Africa, Trop. Asia]

Desmostachya cynosuroides (Beauv.) Haines, Bot. Bihar
& Orissa Pt. 5: 962. 1924.

Based on
Eragrostis cynosuroides Beauv. This based on *Poa*
cynosuroides Retz.

= *D. bipinnata* (L.) Stapf

Despretzia mexicana Kunth, Rev. Gram. 2: 485. pl. 157.
1831. T

"Crescit in regno Mexicano."
= *Zeugites mexicana* (Kunth) Trin.

Despretzia mexicana Kunth ex Benth. Fl. Hartw. 82.
1839-1857, without description.

Misapplied basis of *Zeugites hartwegi* Fourn.
Hartweg 569.
Santa-Maria Mexico

Devauxia fluitans Beauv. mss. in Kunth, Enum. 1: 367.
1833, as syn. of *Glyceria fluitans* (L.) R. Br.
See generic card *Desvauxia* Beauv.

Beauv. gave no specific name.
Beauvois, Ess. Agrost. 97. 1812, sub *Glyceria* R. Br. states that long before the publication of this name by Rob. Brown, he had established that genus under the name *Desvauxia*, but the English botanist gave the name of *Desvaux* to a new genus of Cyperaceae and Beauvois had to conform to this nomenclature. Beauv. (p. 96) accepts *Glyceria*, citing "Spec. Festuca fluitans -in- as basis.

Deyeuxia abietina (Schur) Fuss. Fl. Transsylv. 714.
1866.

Based on *Calamagrostis abietina* Schur"
Europe

Deyeuxia abnormis Hook.f. Fl. Brit. Ind. 7: 268. 1896.

Based on "Agrostis abnormis, Munro Cat. Fl. Griff.
Helfer etc. 57, ined."
"Sikkim Himalaya; Lachooong Valley, J. D. H.
Khasia Hills, ... Griffith etc."

Asia

Deyeuxia accedens Vickery, Contr. N. S. Wales Nat.
Herb. 1: 61. 1940.

"Loc.: Tasmania: Without exact locality, Oldfield
(Type K.)..."
Australia

Deyeuxia acuminata Vickery, Contr. N. S. Wales Nat.
Herb. 1: 73. 1940.

"Loc.: New South Wales: 17 miles north-east of
Guyra, granite hills near Oban, 4,000 feet, E. N.
McKie, No. 658, 18.12. 1930.
(Type K.)..."
Australia

Deyeuxia acutiflora (Schrader) Beauv. Ess. Agrost.
44, 152, 160. 1812.

Based on "*Arundo acutiflora* Willd." by Beauvois.
Willd. cites Schrader as author, hence based on
Arundo acutiflora Schrader.

Europe

= *Calamagr. acutiflora* (Schrader) DC. In Niles,
Beauv. Agrost.

Deyeuxia aemula (R. Br.) Kunth, Rev. Gram 1: 77. 1829.

Based on "*Agrostis aemula* Brown." [R. Br.]
Australia

Deyeuxia aequata (Nees) Benth. Fl. Austral. 7: 578.
1878.

Based on "*Agrostis aequata* Nees."
Tasmania

Deyeuxia aequivalvis Benth. ex Vasey, Contr. U. S.
Nat. Herb. 3: 77. 1892, as syn. of *Agrostis*
aequalvis Trin.

Jacks. Ind. Kew 1: 740. 1893. no basis, presumably
based on *Agrostis aequivalvis* Trin., erroneously
credited to Benth. Journ. Linn. Soc. Bot. 19: 91.
1881. Combination not made there.

Sitka, Alaska

= *Agrostis aequivalvis* Man. U. S.

Deyeuxia agrostidea R. A. Phil. Linnaea 29: 91.
1857-58.

"In editissimis Andibus Talcaoregue legit cl. Gay.-"
Chile

Deyeuxia airoides (Lam.) Beauv. Ess. Agrost. 44, 152,
160. 1812.

(Same basis Boem. & Schult. Syst. Veg. 2: 422, 1817.
"Arundo airoides Poir.")

Beauv. cites "Arundo airoides Mich. ined."
"Arundo airoides Lam. was described
from a plant collected in North Amer.
by Michaux and is probably the species
Beauvois had in mind."
(See Niles, Beauv. Agrost.)

Probably *Trisetum meliocoides* acc. to A. C.
Man. U. S.

Deyeuxia alba Presl, Rel. Haenk. 1: 248. 1830.

"Hab. in Peruvial montanis huanocensisibus."
Haenke

= *Calamagrostis viridiflavescens* (Poir.) Steud.

Deyeuxia aleutica (Trin.) Munro ex Hook.f., Trans.
Linn. Soc. 23: 345. 1862, without descr.

Hooker says under the heading "*Deyeuxia* and *Calama-*
grostis." "I have implicitly followed Munro in
these genera, being quite unable to arrive at any
satisfactory conclusion regarding them."
"D. aleutica Bong. Kept up by Grisebach; but
Col. Munro considers it identical with *strigosa*."

Based on *Calamagrostis aleutica* Trin. in Bong.
= *Calamagr. nutkaensis* (Presl) Steud. Man. U. S.

Deyeuxia aleutica Vasey ex Knowlton, Bot. Gaz. 11: 340.
1886, nom. nud. or a slip for Munro.

Author says, "List of plants collected during the
summer of 1885, at Unalakasha, by Mr. S. Applegate,
the U. S. Signal Observer at that station."

Alaska

Deyeuxia alopecuroides Nutt. in A. Gray. Proc. Acad.
Phil. 1862: 333. 1862., as syn. of *Polypogon*
alopecuroides Buokl.

= *Agrostis microphylla* Steud. Man. U. S.
Oregon

Deyeuxia ameghinii Speg. Anal. Mus. Nac. Buenos Aires
7: 190. 1902.

"Hab. In pratis aridis Chonkenk-alk secus Rio
Chico. Jan. 1897 (C. A.)." [Sr. Carlos Ameghino]
Argentina

Deyeuxia amoena Pilger, Bot. Jahrb. Engler 27: 28.
1899.

"Bolivia: crescit ad Talca Chuqilaquillo; flor. coll.
mens. April 1890 (Bang n. 805)."

= *Calamagrostis amoena* (Pilger) Pilger
Andes Grasses

Deyeuxia ampla Keng, Sunyatsenia 6: 92. 1942.

"in the Herbarium of the University of California,
no. 345473, collected from Mt. Rantal. Formosa,
August 10, 1908, by U. Mori (no. 7064)."

Deyeuxia angustifolia Vickery, Contr. N. S. Wales Nat.
Herb. 1: 67. 1940.

"Loc.: New South Wales: Blue Mountains: Wentworth
Falls, on sandstone, J. Vickery No. K. 32, 11.1931
(Type K., s.)..."
Australia

Deyeuxia anomala (Doell) Benth & Hook.f. Gen. Fl.
3: 1153. 1883.

Based on "*Bromidium anomalum* (Trin.) Doell." This
based on *Aira anomala* Trin.

Chile, Poeppig

[Benth & Hook.f. cite Doell, but not Trinius]

Deyeuxia anthoxanthoides Munro in Henderson & Hume,
Lahore to Yarkand 339, with pl. 1873. "Munro Mss."

"Hab. Sanju Pass above Kitchik Yilak, Aug. 1870."

Points out differences between this and *Calamagrostis*
holciformis Jaub. & Spach.

Turkestan?

Deyeuxia anthoxanthum Wedd. Bull. Soc. Bot. France
22: 176. (err. typ. 156) 179. 1875.

"Bolivia (Wedd.)."

Under uncertain species (until type specimens have
been examined) A.S.H.

Grass. Ecuador, Peru, Bol. p. 363.

Deyeuxia antoniana (Griseb.) Parodi, Rev. Arg. Agron.
20: 14. 1953.

Based on *Agrostis antoniana* Griseb. Symbolae Flor.
Arg. 293, 1879.

= [Abh. Ges. Wiss. Göttingen 24: 293. 1879]

Peru

= *Calamagrostis antoniana* (Griseb.) Haek.

Gr. Andes

Deyeuxia appressa Vickery, Contr. N. S. Wales Nat.
Herb. 1: 54. 1940.

"Loc.: New South Wales: George's River, Horne Bay,
J. Vickery, 9.11.1930, No. 102 A (Type K., S.)."

Australia

Deyeuxia argeantha Pilger, Bot. Jahrb. Engler 25: 711.
a in publ. 1898.

"Columbia: Crescit in monteignivomo Tolima ad Boca
del Monte (coll. columb. n. 203); in monte ignivomo
Pasto alt. s. m. 3400 m (coll. columb. n. 385^a); in
monte ignivomo Purace alt. s. m. 4000m (coll. columb.
n. 303)." [Stübel]

= *C. effusa* (H.B.K.) Steud. Andes Grasses
203 in U.S. Hb.

Deyeuxia archboldii (Hitcho.) Jansen, Act. Bot. Neerl.
1: 472. 1952.

Based on "*Calamagrostis archboldii* Hitcho."

New Guinea

Deyeuxia armata (Doell) Parodi, Rev. Arg. Agron.
20: 14. 1953.

Syn.: *Calamagrostis montevidensis* Nees var. *armata*
Doell in Mart. Flor. Bras. 2(3): 55. 1878.

Deyeuxia arundina Phil. Anal. Mus. Nac. Chile 1892 (84)
error Durand & Jackson, Ind. Kew Suppl. 1: 132. 1906.

Error for *Deyeuxia arundinacea* R. A. Philippi, Anal.
Mus. Nac. Chile 2nd. sect. Bot. 8: 84. 1891. Not
Beauv. nom. nud.

Chile

Deyeuxia arundinacea Beauv. Ess. Agrost. 160; Atlas
11, pl. 15. f. 11. 1812, error in Beauv.

No locality cited.

See discussion by Chase in Niles, Contr. U. S. Nat.
Herb. 24: 185, 1925 under *Ampelodesma*

Deyeuxia arundinacea R. A. Phil. Anal. Mus. Nac. Chile
2nd Sect. Bot. 8: 84. 1891. Not Beauv., 1812,
nom. nud.

"Ad Colorado reperta" [Philippi Tarapaca]

Chile

Deyeuxia arundinacea (L.) Jansen, Act. Bot. Neerl.
1: 470. 1952. Not R. A. Phil. 1891. Chile

Based on *Agrostis arundinacea* L.
Europe

Deyeuxia atjehensis (Oswi) Jansen, Act. Bot. Neerl.
1: 470. 1952.

Based on "*Calamagrostis atjehensis* Oswi."
Sumatra

Deyeuxia aurea Munro ex Wedd. Bull. Soc. Bot. France
22: 176 (err. typ. 156) 179. 1875, brief descr.
in key; Sodiro, Rev. Col. Nac. Rocaf. 11: 67. 1930.

"Equateur (Jameson)."
= *C. ligulata* Grasses Andes

Deyeuxia australis Jacks. Ind. Kew 1: 740. 1893.

Error in Kew for *Didymochaeta australis* Steud.

Deyeuxia australis (Zoll. & Mor.) Jansen, Act. Bot.
Neerl. 1: 472. 1952.

Based on *Lasiagrostis australis* Zoll. & Mor.
Java

Deyeuxia australis (Zoll. & Mor.) Jansen var. *bifida*
Jansen, Act. Bot. Neerl. 1: 472. 1952.

"Java: Mt. Slamet (Van Steenis 11631 in Herb.
Lugd. Bot.)."

Deyeuxia australis (Zoll. & Mor.) Jansen var. *montana*
Jansen, Act. Bot. Neerl. 1: 472. 1952.

"Java: on the windswept mountaintops of Mt. Gedeh
(Kuhl & v. Hasselt sin. num. in Herb. Bog.) and Mt.
Welirang (Van Steenis 10949 in Herb. Bog.)"

Java

Deyeuxia avenacea (R. Br.) Spreng. Syst. Veg. 1: 254.
1825.

Based on "*Anisopogon avenaceus* R. Br."
Australia

Deyeuxia avenoides (Hook.f.) J. Buch. Man. Grass.
N. Zeal. pl. XXIV A 1880 in add. & corrigenda:

"for *Agrostis avenoides* Hook.f. read *Deyeuxia*
avenoides Buchanan."

New Zealand

Deyeuxia avenoides var. *brachyantha* Hack. in Cheesem.
Man. N. Zeal. Fl. 871. 1906. "Hack. ms."

Type
In Hackel herb.

North and South Islands, Stewart Island ranging
from sea-level to 3500 ft.

New Zealand

Deyeuxia azorica Hochst. ex Seubert, Fl. Azor.
19. 1844.

"Hab.: ad vias et in collinis ins. fere omnium,
specimina nostra lecta sunt pr. Horta ins. Fayal et
pr. Angra ins. Terceira."
[Hochstetter patris & filii]

Azores

Deyeuxia Benthiana Vickery, Contr. N. S. Wales Nat.
Herb. 1: 63. 1940.

"Loc.: Victoria: Tyer's River, F. Mueller, 1877
(Type K.)."

Australia

Deyeuxia beyrichiana (Nees) Sodiro, Rev. Col. Nac.
Vio. Rocaf. 11: 79. 1930.

Based on *Calamagrostis beyrichiana* Nees
" " " "
Brazil
Andes Grasses

Deyeuxia biflora Keng, Sunyatsenia 6: 90. 1942.

"in the Herbarium of the University of California,
no. 344326 (deposited in the New York Botanical
Garden), collected from Mt. Nataka, Formosa, altitude
3000 meters, October 10, 1927, by R. Kanehira and
S. Sasaki (no. 21719), distributed sub *Trisetum*
formosanum Honda."
Formosa

Deyeuxia billardieri (R. Br.) Kunth, Rev. Gram. 1: 77.
1829.

Based on "*Agrostis billardieri* Brown." [R. Br.]
Australia, Tasmania

Deyeuxia billardieri var. *tenuis* Petrie in Cheesem.
Man. New Zeal. Fl. 870. 1906. "Petrie Ms."

"Catlin's River, Otago, H. J. Matthews."
New Zealand

Deyeuxia bogotensis Pilger, Bot. Jahrb. Engler 25: 712.
1898.

"Columbia: Crescit ad Bogota et locis vicinis (coll.
columb. n. 14^a); in Paramo inter Usme et Pagosa
regionis Cundinamarca (coll. columb. n. 111^a)."
[Stübel]

= *Calamagrostis bogotensis* (Pilger) Pilger
Andes Grasses

Deyeuxia bolanderi (Thurb.) Vasey, Grasses U. S. 28.
1883.

(same comb. made by Scribn. Bull. Torrey Club 10: 8.
Jan. 1883)

Based on *Calamagrostis bolanderi* Thurb.
Man. U. S. Calif. " "

Deyeuxia borealis Macoun, Cat. Can. Fl. 2nd: 207. 1888.

Change of name for *D. vancouverensis* Vasey, loc. for
which was erroneously given as "*Vancouver Island*",
Macoun, in 1887.

"grows plentifully in water at Fort George, James
Bay. Collected July 1887. (J. M. Macoun)."

= *Calamagrostis neglecta* Man. U. S.

Deyeuxia borealis (Laestad.) Druce, Rep. Bot. Exch.
Club Brit. Isles 8(1926): 140. 1927.

Presumably based on "*Calamagrostis borealis* Laestad."
Finland

Deyeuxia brachyathera (Stapf) Vickery, Contr. N. S.
Wales Nat. Herb. 1: 68. 1940.

Based on *Dichelachne brachyathera* Stapf
Australia

Deyeuxia brasiliensis Spreng. ex Steud. Nom. Bot.
ed. 2. 1: 497. 1840, as syn. of *Eutriana villosa*,
that = *Arthropogon villosus* Nees
Brazil

Deyeuxia brassii (Hitcho.) Jansen, Act. Bot. Neerl.
1: 468. 1952.

Based on *Calamagrostis brassii* Hitcho.
New Guinea

Deyeuxia breviaristata Wedd. Bull. Soc. Bot. France
22: 177, 179. 1875.

"Perou (Wedd.)."

Until the type specimens have been examined the
above species proposed by Weddell must remain un-
certain. Listed among others in Grass. Ecuador, etc.
Peru

Deyeuxia breviaristata Vasey, Bull. Torrey Club
15: 48. 1888. Not Wedd. 1875.

J. Macoun. Vancouver Island. 1887.

= *Calamagrostis nutkaensis* (Presl) Steud.
Peru

Deyeuxia brevifolia Presl, Rel. Haenk. 1: 248. 1830.

"Hab. in Peruviae montanis huanocensisibus."
Peru

= *Calamagrostis brevifolia* Andes Grasses

Deyeuxia breviglumis Benth. Fl. Austral. 7: 584. 1878.

"N. S. Wales. New England, C. Stuart."
Australia

Deyeuxia breweri (Thurb.) Vasey, Grasses U. S. 28.
1883.

Based on *Calamagrostis breweri* Thurb.

= *Calamagrostis breweri* Man. U. S.

Deyeuxia Cabrerae (Parodi) Parodi, Rev. Arg. Agron.
20: 14. 1953.

Based on *Calamagrostis Cabrerae* Parodi, Rev. Arg.
Agr. 15: 59. 1948.
Argentina

Deyeuxia caespitosa Hochst. ex Seubert, Fl. Azor.
18. 1844.

"Hab.: in lapidosis et rupium littoralium fissuris
ins. Fayal, Fayal et Flores. Coll. nr. 188."
[Hochstetter patris & filii Coll.]

Azores Afr.

Dineba calycina Wight ex Nees, Proo. Linn. Soc.

1: 95. 1841, as syn. *Plagiolytrum calycinum* Nees
[In Ind. Kew.: "*Dinebra*"]

[see card for *Tripogon neesianus* nom. nud. Ind.
Kew 1: 761. 1893]

[India]

[Indian herb. of Dr. Royle p. 92]

Deyeuxia canadensis (Michx.) Munro ex Hook.f. Trans.
Linn. Soc. 23: 345. 1861.

Other references: Vasey, Grasses U. S. 28. 1883;
Agr. Grasses U. S. 69. pl. 59. 1884; Cassidy, Colo.
Agr. Exp. Sta. Bull. 12: 48, with pl. 1890.

Presumably based on: *Arundo canadensis* Michx.
"*Deyeuxia* and *Calamagrostis*" are listed as *Deyeuxia*
with the *Calamagrostis* authority given as if he were
authority for name under *Deyeuxia*. "*D. canadensis*
F.B." Beauvois' *Calamagrostis canadensis* is based
on *Arundo canadensis* Michx.

Canada

Deyeuxia capillaris Clar. ex Fourn. in Hemsl. Biol.
Centr. Amer. Bot. 3: 580. 1885, as syn. of *Poa*
depauperata H.B.K.

"Mex. hb. mus. Paris"

Deyeuxia capitata Wedd. Bull. Soc. Bot. France 22: 176.
(err. typ. 156) 179. 1875.

"Bolivia (d'Orbigny exs. n. 178; Wedd.)."

Listed under uncertain species in Hitcho. Grass.
Ecuador, Peru, and Bolivia until type has been seen.

Deyeuxia carinata Vickery, Contr. N. S. Wales Nat.
Herb. 1: 58. 1940.

"Loc.: New South Wales: Mt. Kosciuszko, F. Mueller
(Type K.)."
Australia

Deyeuxia cephalotes Wedd. Bull. Soc. Bot. France 22:
178, 179. 1875.

"Bolivia (Wedd.)."

Listed among uncertain species in Hitchc. Grass.
Ecuador etc., since type has not been seen.

Deyeuxia chalybaea (Fries) Munro ex Hook.f. Trans.

Linn. Soc. 23: 345. 1862, without descr.

Presumably based on *Calamagrostis chalybaea* Fries,
since Fries is cited after above species.

No loc. cited.

Hooker says, "I have implicitly followed Munro in
these genera, being quite unable to arrive at any
satisfactory conclusion regarding them." Given
under heading *Deyeuxia* and *Calamagrostis*.

Scandinavia

Deyeuxia ? chamissonis (Trin.) Kunth, Enum. Fl. 1: 242.
1833.

Based on "*Lachnagrostis chamissonis* Trin."

Easter Isl.

Deyeuxia chaseana Bor, Brittonia 14: 48. f. 1, 2. 1962.

New Guinea: Mount Michael, East Highlands District,
alpine grassland, 3500-4000 m. the type (K)
collected in 1954.

[Type in Herb. kew, fragment in U. S. Nat. Herb.]

[= *Calamagrostis* in U. S. Nat. Herb.]

Deyeuxia chilensis E. Desv. in C. Gay, Fl. Chil.

6: 322. 1853.

"Cordillera de Ovalle. Enero 1837 (Gay)."

Chile

Deyeuxia chrysanthra Presl, Rel. Haenk. 1: 247. 1830.

"Hab. in Peruviae montanis huanocensis." [Haenke]

= *Calamagrostis chrysanthra* Grasses Andes

Deyeuxia chrysophylla R. A. Phil. Anal. Mus. Nac. Chile

Bot. 8: 83. 1891.

"Ad Colorado lecta est, nec non ad Calalaste."
[Philippi Tarapaca.]

Chile

Deyeuxia chrysostachya E. Desv. in C. Gay, Fl. Chil.

6: 323. 1853.

"Forma copas apretadas junto a los arroyos poco
húmedos de las cordilleras altas de los Patos, en
una altura de 3680 m., provincia de Coquimbo (Gay)."

Chile

Deyeuxia coarctata H.B.K. Nov. Gen. & Sp. 1: 143. 1815.

"Crescit in montanis juxta Quito, et Guapulo, alt.
1460 hexap.; item in frigidis montis excelsi Paramo
de Funtas et Volcanitos de Paraguay, alt. 1540
hexap. (Regno Novogranatensi)."
Humboldt & Bonpland coll.

= *Calamagrostis coarctata* Grasses Andes

Deyeuxia columbiana Macoun, Cat. Can. Fl. 2: 207.

1888, nom. nud.

Columb. brit.

Deyeuxia compacta Munro ex Hook.f. Fl. Brit. Ind.

7: 267. 1896.

[Hook.f. cites "D. compacta Munro ex Duthie, Grass.
N. W. Ind. 30, 1883." Name only.]
Also cited: Munro ex Duthie [Atkins. Gaz. N.W. Ind.]
628, nom. nud., which is not in Washington [on old
card] Vol. 10, 1882.

"Western Tibet, Jacquemont; Mubra valley...Thomson;
N. of Kumaon...Strachey & Winterb. (*Deyeuxia*, No. 1)."

Asia

Deyeuxia conferta Keng, Sunyatsenia 6: 68. 1941.

"Type in the Herbarium of the National Central
University, collected in partial shade, forming
dense covering on floor of forest at Lan Hwa,
Labrang, Kansu province...R. C. Ching (No. 860);
duplicate type in U. S. National Herbarium, No.
1245813."

aff. *Deyeuxia neglecta* (Ehrh.) Kunth

China

Deyeuxia ? confinis (Willd.) Kunth, Rev. Gram. 1: 76.
1829.

Based on *Arundo confinis* Willd.

Under Unidentified Names in Manual "Sp. dub. and
must remain there"---A.C.'s type paper Man. U. S.

Deyeuxia conspicua (Forst.) Zotov, Trans. & Proc. Roy.

Soc. New Zeal. 73: 234. 1943.

Based on *Arundo conspicua* Forst.

[= *Arundo richardi* Endl.] Not *Deyeuxia*

Deyeuxia contracta (F. Muell.) Vickery, Contr. N. S.

Wales Nat. Herb. 1: 65. 1940.

Based on *Agrostis contracta* F. Muell.

Australia

Deyeuxia crassifolia Hack. ex Sodiro, Rev. Col. Mac,

Vio. Rocaf. 12: 64, 73. 1930.

"Crece en los pajonales del monte Fichincha."

Ecuador

Deyeuxia crassiglumis (Thurb.) Vasey, Grasses U. S.

28. 1883.

Based on *Calamagrostis crassiglumis* Thurb.

" " " " "

Man. U. S. California

Deyeuxia crassiuscula Vickery, Contr. N. S. Wales Nat.

Herb. 1: 59. 1940.

Based on *Deyeuxia nivalis* (F. Muell.) Benth....1878,
non Wedd. 1875.

Victoria: Mount Hotham, J. H. Maiden, Jan. 1900;
Mount Buller, F. Mueller, 1853 (Type. K.)

Australia

Deyeuxia crinita (L.) Zotov, Trans. & Proc. Roy. Soc.

New Zeal. 73: 234. 1943.

Based on *Anthoxanthum crinitum* L., basis of *Dichel-*
achne crinita

New Zealand

Deyeuxia cryptolopha Wedd. Bull. Soc. Bot. France

22: 176. (err. typ. 156) 179. 1875.

"Bolivia (Mandon exs. n. 1313)."

= *Calamagrostis cryptolopha* Grasses Andes

Deyeuxia curta Wedd. Bull. Soc. Bot. France 22: 176

(err. typ. 156) 179. 1875.

"Bolivia (Mand. n. 1316)."

= *Calamagrostis curta* (Wedd.) Pilg. 1908

Deyeuxia curvula Wedd. Bull. Soc. Bot. France

22: 178, 179. 1875.

"Pérou (d'Orb. n. 219; Wedd.)."

= *Calamagrostis curvula* Grasses Andes

Deyeuxia cusickii Vasey, Bot. Gaz. 10: 224. 1885.

"Found by Mr. W. C. Cusick in the Eagle Mountains,
Eastern Oregon."

= *C. rubescens* Man. U. S.

Deyeuxia cylindrica (R. Br.) Benth. Fl. Austral.

7: 582. 1878.

Based on "*Agrostis cylindrica* R. Br."

Australia

Deyeuxia decipiens (R. Br.) Vickery, Contr. N. S. Wales

Nat. Herb. 1: 70. 1940.

Based on *Agrostis decipiens* R. Br.

Australia

Deyeuxia densa Benth. Fl. Austral. 7: 582. 1878.

"Victoria: Wilson's Promontory, Maroka Valley and
the Yarra River, F. Mueller.
S. Australia: Lofty Ranges and Onkaparinga,
F. Mueller."

Australia

Deyeuxia densiflora Presl, Rel. Haenk. 1: 247. 1830.

"Hab. in Peruviae montanis huanocensis." Coll.
Haenke

= *Calamagrostis densiflora* (Presl) Steud.

Grasses Andes

Deyeuxia deschampsoides (Trin.) Scribn. Bull. Torrey

Club 10: 8. 1883.

Presumably based on *Calamagrostis deschampsoides*
Trin.

= *Calamagrostis*

Kamtschatka

Deyeuxia deserticola R. A. Phil. Fl. Atao. 55. 1860.

"Cachinal de la Sierra.....et "

"Imilao"

Chile

Deyeuxia diffusa Keng, Sunyatsenia 6: 94. 1942.

"Type in the Herbarium of the New York Botanical
Garden (ex herb. G. Bonnatii), collected from
Yunnan province but without precise locality, by
E. E. Maire (no. 6863 in part).---inflorescence only"

China

Deyeuxia drummondiana (Steud.) Benth. Fl. Austral.

7: 580. 1878.

Based on "*Dichelachne drummondiana* Steud."

Australia

Deyeuxia Drummondii (Steud.) Vickery, Contr. N. S.

Wales Nat. Herb. 1: 49. 1940.

Based on *Pentapogon Drummondii* Steud.

Australia

Deyeuxia dubia Scribn. & Tweedy, Bot. Gaz. 11: 174.

1886. Not Bunge, 1854.

"Meadows, Slough creek, alt. 6700 ft. (= no. 365
Scribner, Montana collection. Found in open woods
Elk Creek, near Ft. Logan, alt. 5500ft., July 25.)
[585 Tweedy, Coll. Yellowstone Nat. Park, type]"

= *C. scribneri* Beal Man. U. S.

Deyeuxia effusa H.B.K. Nov. Gen. & Sp. 1: 146. 1815.

"Crescit in radicibus Antisanæ (1200 hexap.) et in umbrosis, humidis montis Saraguru inter Qña et Loxa, alt. 1300 hexap. (Regno Quitensi.)."

Ecuador

= *Calamagrostis effusa* Andes Grasses

Deyeuxia effusiflora Rendle, Journ. Linn. Soc. Bot. 36: 392. 1904.

"Szechuen (Hockhill!). Herb. Kew."

China

Deyeuxia elata (Blytt) Munro ex Hook.f. Trans. Linn. Soc. 23: 346. 1862.

Presumably based on *Calamagrostis elata* Blytt since Blytt is given after above species.

Cites: *Calamagrostis phragmitoides* var. major Anderss.

Norway

Deyeuxia ? elata R. A. Phil. Linnaea 33: 289. 1864-65. Not Munro, 1862.

"In ore lacus, Llanquihue "inveni."

Chile

Deyeuxia elatior (Griseb.) Hook.f. Fl. Brit. Ind. 7: 266. 1896.

Based on "*Calamagrostis scabrescens* var. *elatior* Griseb."

Khasia, India

Deyeuxia elegans Wedd. Bull. Soc. Bot. France 22: 177, 179. 1875.

"Bolivia (Mandon no. 1309 et 1310)."

= *Calamagrostis eminens* Grasses Andes

Deyeuxia eminens Presl, Rel. Haenk. 1: 250. 1830.

"Hab. in Peruvial montanis huancocensibus." Haenke

= *Calamagrostis eminens* Grasses Andes

Deyeuxia emirnensis Baker, Journ. Linn. Soc. Bot. 22: 533. 1885.

Madagascar. "Baron 4497."

Deyeuxia epileuca Stapf, Trans. Linn. Soc. Bot. II. 4: 247. pl. 20. 10-16. 1894.

"(Haviland, 1401)." Mount Kinabalu.

North Borneo

Basis of *Poa epileuca* Stapf

" " *Aulacolepis epileuca* Hitchc.

Deyeuxia eriantha H.B.K. Nov. Gen. & Sp. 1: 145. 1815.

"Crescit in apricis, montanis inter Mexico et Tezouco, alt. 1170 hex."

[Humboldt and Bonpland, collectors]

Basis of *Calamagrostis eriantha* (H.B.K.) Steud.

Deyeuxia erythrostachya E. Desv. in C. Gay, Fl. Chil. 6: 324. 1853.

"Cordillera de Talcalegue, provincia de Colchagua (Gay)."

Chile

Deyeuxia evoluta Fourn. Bull. Soc. Bot. France 24: 187. 1877 and Mex. Fl. 2: 106. 1881.

Veraacruz, Mex.

= *Trisetum evolutum*

Mex. Gr.

Deyeuxia expansa Munro in Hillebr. Fl. Hawaiian Isl. 519. 1888. "Munro in liter."

(Munro in Seem. Journ. Bot. 1869: 178, name only)

"North bank of the crater of Haleakala (U.S.E. Exp.)"

Hawaii

Deyeuxia festuoides Wedd. Bull. Soc. Bot. France 22: 178, 179. 1875.

"Bolivia (Wedd.)"

(Listed among uncertain species in Grass. Ecuador etc. as type had not been examined.)

Andes Grasses

Deyeuxia filifolia Wedd. Bull. Soc. Bot. France 22: 178, 179. 1875.

"Bolivia (Mand. n. 1301, 1303 et 1306)"

= *Calamagrostis amoena* Grasses Andes

Deyeuxia filiformis (Griseb.) Hook.f. Fl. Brit. Ind. 7: 268. 1896.

Based on *Calamagrostis filiformis* Griseb 1868.

Sikkim Asia

Deyeuxia filiformis (G. Forst.) Petrie in Chilton, Subant. Isl. New Zeal. 2: 474. 1909. Not (Griseb.) Hook. 1896.

"Avena filiformis G. Forst."

Deyeuxia forsteri Kunth based on same

New Zealand

Deyeuxia filiformis var. *aemula* (R. Br.) Domin, Bibl. Bot. 85: 352. 1915.

Based on *Agrostis aemula* R. Br.

Australia

Deyeuxia filiformis var. *aristata* (Benth.) Domin, Bibl. Bot. 85: 352. 1915.

Based on *D. forsteri* var. *aristata* Benth.

Australia

Deyeuxia filiformis var. *aucklandica* (Hook.) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 235. 1943.

Based on *Agrostis aucklandica* Hook.

New Zealand

Deyeuxia filiformis var. *humilior* (Hook.) Domin, Bibl. Bot. 85: 352. 1915.

(Same comb. Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 235. 1943)

Based on *D. forsteri* var. *humilior* Hook. cited as "Hook MS."

Deyeuxia filiformis var. *laevigulum* (Benth.) Domin, Bibl. Bot. 85: 352. 1915.

Based on *D. forsteri* var. *laevigulum* Benth.

N.S.W. Australia

Deyeuxia filiformis var. *leptostachya* (Hook.f.) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 235. 1943.

Based on *Agrostis leptostachya* Hook.f.

Campbell's Island, N. Z.

Deyeuxia filiformis var. *littoralis* (Hook.) Domin, Bibl. Bot. 85: 352. 1915.

(Same comb. made by Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 235. 1943.)

Based on *D. forsteri* var. *littoralis* Hook. Given as "Hook. MS."

New Zealand

Deyeuxia filiformis var. *Lyallii* (Hook.f.) Petrie in Chilt. Subant. Isl. New Zealand 2: 474. 1909.

(Same comb. made by Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 235. 1943)

Based on *Agrostis Lyallii* Hook.f.

New Zealand

Deyeuxia filiformis var. *micrathera* (Hook.) Petrie in Chilt. Subant. Isl. New Zealand 2: 474. 1909.

(Same comb. made by Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 235. 1943)

Based on *D. forsteri* var. *micrathera* Hook.

Campbell Isl., New Zealand

Deyeuxia filiformis var. *pilosa* (Less. & A. Rich.) Domin, Bibl. Bot. 85: 352. 1915.

(Same comb. made by Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 235. 1943)

Based on *Agrostis pilosa* Less. & A. Rich. Not Retz. 1791.

New Zealand

Deyeuxia filiformis var. *Freissii* (Nees) Domin, Bibl. Bot. 85: 352. 1915.

Based on *Lochnagrostis Freissii* Nees

Australia

Deyeuxia filiformis var. *semiglabrata* (Hook.) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 235. 1943.

Based on *D. forsteri* var. *semiglabrata* Hook. in Chesson.

New Zealand

Deyeuxia filiformis var. *striata* (Colenso) Zotov, Trans. & Proc. Roy. Soc. New Zeal. 73: 235. 1943.

Based on *Agrostis striata* Colenso

New Zealand

Deyeuxia filipes Keng, Sunyatsenia 6: 93. 1942.

"Type in the U. S. National Herbarium, no. 1214333, collected on eastern slopes of Likiang Snow Range, prefectural district of Likiang, Yangtze watershed, Yunnan province, May-October, 1922 by J. F. Rock (no. 5957); duplicate type in the Herbarium of the University of California no. 28221 deposited in the New York Botanical Garden...."

"Comes near the Himalayan *D. tripilifera* (Hook.f.) Keng."

Deyeuxia flaccida Keng, Claves gram. prim. Siniarum 204. 1957. nom. nud.

China

Deyeuxia flavens Keng, Sunyatsenia 6: 67. 1941.

"Type in the Herbarium of the Biological Laboratory, the Science Society of China, No. 57974 (in part), collected on steppe, Labrang...., Kansu province.... C. W. Yao (No. 515 in part, mixed with *Poa sphondylodes* Trin. var. *macerrima* Keng)."

aff. *D. tripilifera* (Hook.f.) Keng

Deyeuxia flavescens Clar. ex Spreng. Syst. Veg. 1: 254. 1825.

"Amer. austr. (*D. planifolia* Humb.)" cited.

= *Calamagrostis planifolia*—doubtful

Grasses Andes

Deyeuxia forsteri Kunth, Rev. Gram. 1: 77. 1829.

Based on "*Avena filiformis* G. Forst."

New Zealand and Easter Isl.

[typonym of *Agrostis avenacea* Gmel.]

Deyeuxia forsteri var. *aristata* Benth. Fl. Austral.

7: 579. 1878.

"Swan River Pries; Murchison River, Oldfield."

Australia

Deyeuxia forsteri var. *humilior* Hack. in Cheeseman,

Man. New Zeal. Fl. 869. 1906. "Hack. Ms."

Hill [in herb. Hackel]

Lake Waikaremoana, New Zealand

Deyeuxia forsteri var. *laevigulmis* Benth. Fl. Austral.

7: 579. 1878.

"Lake George, N. S. Wales, Fraser, A. Cunningham; Wendu Vale, Victoria, Robertson.... Red Jacket Creek, Gargurevich; Ararat, Green."

Australia

Deyeuxia forsteri var. *littoralis* Hack. in Cheeseman,

Man. New Zeal. Fl. 869. 1906. "Hack. Ms."

Kermadec Islands, North and South Islands.

[in Hackel Herb.]

Deyeuxia forsteri var. *Lyallii* (Hook.f.) Hack. in

Cheeseman, Man. New Zeal. Fl. 869. 1906. "Hack. Ms."

Based on *Agrostis Lyallii* Hook.f. Fl. Nov. Zel. 1.297.

New Zealand

Deyeuxia forsteri var. *micrathera* Hack. in Cheeseman,

Man. New Zeal. Fl. 869. 1906. "Hack. Ms."

Kirk [in Hackel herb.]

Antipodes Islands, Campbell Isl. N. Z.

Deyeuxia forsteri var. *pilosa* (Less. & A. Rich.)

Cheeseman, Man. New Zeal. Fl. 868. 1906.

Based on *Agrostis pilosa* [Less. & A. Rich.]

Basis of *D. filiformis* var. *pilosa* Domin also.

Deyeuxia forsteri var. *preissii* (Nees) Benth. Fl.

Austral. 7: 579. 1878.

Based on "*Lachnagrostis preissii* Nees."

Australia

Deyeuxia forsteri var. *semiglabra* Hack. in Cheeseman,

Man. New Zeal. Fl. 869. 1906. "Hack. Ms."

[in Hackel herb.]

N. & S. Isls. New Zealand

Deyeuxia freticola Speg. Anal. Mus. Nac. Buenos Aires

5: 87. 1896.

"Hab. Non rara ad marginem piscinarum in sabulosis: Punta Anegada."

[Plantae per Fuegiam a Carolo Spegazzini anno 1882 collectae.]

First Narrow, Strait of Magellan

[Chile]

Deyeuxia frigida F. Muell. ex Benth. Fl. Austral.

7: 583. 1878.

Cites "*Agrostis frigida* F. Muell. Herb." after desor. F. Muell. given after name, as syn.

"Victoria. Mount Buller, F. Mueller."

"Tasmania. Oldfield; New Norfolk, Gunn."

Australia, Tasmania

Deyeuxia fulva (Griseb.) Parodi, Rev. Agr. Agron.

20: 14. 1953.

Based on *Agrostis fulva* Griseb. Symbolae Flor. Arg. 294. 1879.

Argentina

Deyeuxia funkii Steud. ex Wedd. Bull. Soc. Bot.

France 22: 178. 1875.

[in regione Andina]

Deyeuxia fuscata Presl, Rel. Haenk. 1: 249. 1830.

"Hab. in Peruviae montanis huanocensibus." Haenke, Coll.

= *Calamagr. fuscata* Grasses Andes

Deyeuxia glabra Petrie, Trans. New Zeal. Inst. 46: 36.

1914.

"Hab.--Moist grounds by the seaside at Bluff and Fortrose, Southland."

New Zealand

Deyeuxia glacialis Wedd. Bull. Soc. Bot. France

22: 178, 179. 1875.

"Bolivia (Wedd.; Mandon n. 1312)"

= *Calamagrostis glacialis* Grasses Andes

Deyeuxia glomerata Vasey ex Macoun, Bot. Gaz. 16: 288.

1891, nom. nud.

"Kicking Horse Lake. Rocky Mts."

British Columbia

Prof. Macoun & J. M. Macoun in 1890.

= *Calamagrostis inexpansa*

Canada

Deyeuxia gracilis Wedd. Bull. Soc. Bot. France

22: 179. 1875.

"Bolivia (Wedd.)"

= *Calamagrostis gracilis* (Wedd.) Pilger. Not C. gracilis Seenus 1805.

doubtful in Andes Grasses

Deyeuxia gracilis Fourn. Mex. Fl. 2: 106. 1886.

Not. Wedd., 1875.

(Fourn. in Hems. Biol. Centr. Amer. Bot. 3: 554. 1885, nom. nud.)

"Mirador, agosto (Liebm. n. 602)."

Mexico

Deyeuxia grata Keng, Sunyatsenia 6: 87. f. 2. 1942.

China

"Type in the Herbarium of the Biological Laboratory, the Science Society of China---on grassy slope, Taining district, Sikang province, August 3, 1940, by K. L. Chū (no. 7492)."

"2-flowered"---probably related to *D. filipes* Keng

Deyeuxia Griffithii Munro ex Hook.f. Fl. Brit. Ind.

7: 263. 1896, as syn. of *Calamagrostis griffithiana*

Hook.f.

India

Deyeuxia groenlandica [E. Meyer] Munro ex Hook.f. Trans.

Linn. Soc. 23: 345. 1862, without descr.

Under heading *Deyeuxia* and *Calamagrostis* Hooker says "I have implicitly followed Munro in these genera, being quite unable to arrive at any satisfactory conclusion regarding them."

He then makes the following observations: "*D. groenlandica* E.M. This is one of Kunth's unknown species (*Agrost.* 239) referred here by Col. Munro. It is not referred to in Lange's Greenland list. It is also a Labrador plant, according to E. Meyer!"

Arctic

Deyeuxia gunniana (Nees) Benth. Fl. Austral.

7: 584. 1878.

Based on "*Echinopogon gunnianus* Nees."

Tasmania

Deyeuxia gusindei (Pilger) Parodi, Rev. Agr. Agron.

20: 14. 1953.

Based on *Calamagrostis Gusindei* Pilger ex Skottsberg, Act. Hort. Goth. 2: 29, 36. 1926.

"Feuerland, Beagle-Kanal

Chile

Deyeuxia Hackelii (Lillo) Parodi, Rev. Agr. Agron.

20: 14. 1953.

Based on *Calamagrostis Hackelii*, Lillo in Stuckert, Anal. Mus. Nac. B. Aires 21: 100, tab. 4, f. A. 1-5. 1911.

"*C. capitata* Hack. msc. (non *Deyeuxia capitata* Weddell)"

[Stuckert no. 17743 ex Lillo no. 5602.---Dep Tari, Prov. Tucuman, Argentina.]

Deyeuxia hackelii Bor, Kew Bull. 1954: 497. 1954.

Not (Lillo) Parodi 1953.

"Ind. Or.: Kashmir, Astor Valley above Doian, 3300-3600 m., 14 Aug. 1892. J. F. Duthie 12454 (typus in Herb. Kew.)."

Basis of *D. kashmiriana* Bor, Kew Bull. 1954: 558.

Deyeuxia haenkeana Wedd. Bull. Soc. Bot. France 22: 179.

180. 1875.

Based on *D. Toluensis* Presl. in Reliq. Haenk., I, 250, non H.B.K."

Peru

= *Calamagrostis*

Deyeuxia hakonensis (Franoh. & Sav.) Keng, Sinensia

11: 411. 1940.

Based on *Calamagrostis hakonensis* Franoh. & Sav.

Japan

Deyeuxia ? halleriana Vasey, Desor. Cat. Grasses U.S.

50. 1885, without descr.

Cites: "(? *C. Halleriana*, DC.) Washington Territory."

Under Unidentified Names in Man. U. S.

Deyeuxia hartmanniana (Fries) Munro ex Hook.f. Trans.

Linn. Soc. 23: 345. 1862, without descr.

Presumably based on *Calamagrostis hartmanniana* Fries since "Fr." is given after *Deyeuxia hartmanniana*. *C. hartmanniana* is based on *C. strigosa* Hartm.

Scandinavia

Hooker says under heading *Deyeuxia* and *Calamagrostis*: "I have implicitly followed Munro in these genera, being quite unable to arrive at any satisfactory conclusion regarding them." "*D. hartmanniana* Fr., is kept distinct by Andersson and Grisebach; but Fries considers it insufficiently established. Andersson says of it, 'pulcherrima species, inter hallerianam et sylvaticam fere media; he places it next strigosa. I follow Munro in bringing it under varia.'"

Deyeuxia henryi Rendle, Journ. Linn. Soc. Bot. 36: 393.

1904.

"Hupeh: Fang (A. Henry, 67241). Mus. Brit.; Herb. Kew."

China

Deyeuxia heterophylla Wedd. Bull. Soc. Bot. France

22: 177, 180. 1875, brief description in key;

Sodiho, Rev. Col. Nac. Boaf. 11: 65. 1930.

"Bolivia (d'Orb. n. 202; Wedd.)"

= *Calamagrostis heterophylla* Grasses Andes

Deyeuxia heterophylla var. *elatior* Wedd. Bull. Soc. Bot. France 22: 180. 1875, without descr.

"Bolivia (d'Orb. n. 179, 215 et 224; Mand. n. 1304." Mandon

Deyeuxia hillebrandii Munro ex Hillebr. Fl. Hawaiian Isl. 519. 1888.

"Top of Mt. Eka, Maui!"

Basis of *Calamagrostis hillebrandii* (Munro) Hitchc. Hawaiian Islands

Deyeuxia hirta Sodiro, Rev. Col. Nac. Vic. Roaf. 12: 75, with pl. 1930.

"Crece en los prados de la Sierra, cerca de Quito, Chillogallo y Paluguillo (Mille)" Ecuador

Deyeuxia holoiformis (Jaub. & Spach) Bor, Grasses of Burma, Ceylon, India and Pakistan 398. 1960.

Based on *Calamagrostis holoiformis* Jaub. & Spach. Northwest Himalaya, Afghanistan

Exsicc.-M. L. Bor 15103, 15440 Lahul; Jacquemont 1828, W. Tibet.

[Type in Paris has been seen and there is no doubt that *Deyeuxia compacta* Munro ex Hook.f. and *Calamagrostis holoiformis* Jaub. & Spach are conspecific." Bor p. 398]

Deyeuxia hookeri (Syme) Druce, Rep. Bot. Exch. Club Brit. Isles 8(1926): 140. 1927, without descr. No basis cited.

Britain

Deyeuxia hostii Bess. ex Andrzej. Rys. Botan. 2: 26. 1830.

Deyeuxia howellii (Vasey) Vasey, Grasses U. S. 28. 1883.

Presumably based on *Calamagrostis howellii* Vasey = *Calamagrostis howellii* Vasey Man. U. S.

Deyeuxia hugoniana Benth, Journ. Linn. Soc. Bot. 36: 393. 1904.

"Shensi: Mt. Miaowansan (Hugh!). Mus. Brit." China

Deyeuxia hupehensis Benth, Journ. Linn. Soc. Bot. 36: 394. 1904.

"Hupeh (A. Henry, 6726!). Mus. Brit.; Herb. Kew." China

Deyeuxia hygrometrica (Nees) Spegazz, Contr. Fl. Tandil 54. 1901, without descr.

Spegazz. cites ("Nees and Mey.") in parenthesis but no basis.

Presumably based on *Agrostis hygrometrica* Nees Brazil

Deyeuxia hygrometrica var. *tandilensis* "OK" ex Spegazz. Contr. Fl. Tandil. 54. 1901, without descr.

Could not locate any Kuntze species or var. as basis. Looked under *Agrostis*, *Calamagrostis* etc.

"Frecuente en todos los cerros pedregosos y arroyos." Argentina

Deyeuxia hyperborea (Lange) Lunell, Amer. Midl. Nat. 4: 218. 1915.

Based on *Calamagrostis hyperborea* Lange Greenland

[in U. S. misapplied to *C. inexpansa* A. Gray.] Man. U. S.

Deyeuxia hyperborea elongata (Kearney) Lunell, Amer. Midl. Nat. 4: 218. 1915. trinom.

Based on *Calamagrostis hyperborea* var. *elongata* Kearney.

= *Calamagrostis inexpansa* Man. U. S.

Deyeuxia hyperborea stenodes (Kearney) Lunell, Amer. Midl. Nat. 4: 218. 1915. trinom.

Based on *Calamagrostis hyperborea* var. *stenodes* Kearney

= *C. inexpansa* A. Gray Man. U. S.

Deyeuxia imberbis Wedd. Bull. Soc. Bot. France 22: 177, 180. 1875, brief descr. in key; Sodiro, Rev. Col. Nac. Roaf. 11: 79. 1930.

"Bolivia (d'Orb[igny] n. 218; Wedd.; Mand. n. 1315 et 1317)." = *Calamagrostis rigescens* Grasses Andes

Deyeuxia imbricata Vickery, Contr. N. S. Wales Nat. Herb. 1: 55. 1940.

Queensland:....New South Wales, Glen Innes, grassland, J. Vickery, No. K. 36, 30.12. 1934. (Type K., S.)....

Australia

Deyeuxia inaequalis Vickery, Contr. N. S. Wales Nat. Herb. 1: 49. 1940.

"Loc.: Western Australia: Arnolds, W. M. Carne, 20.12. 1923 (Type K.)"

Australia

Deyeuxia intermedia Presl, Rel. Haenk. 1: 249. 1830.

"Hab. in montanis huanococensibus Peruviae." Coll. Haenke.

= *Calamagrostis humboldtiana* corrected to *intermedia* Presl

Grass. Andes

Deyeuxia jamesoni Munro ex Wedd. Bull. Soc. Bot.

France 22: 176 (err. typ. 156) 1875, brief description in key; Sodiro, Rev. Col. Nac. Roaf. 11: 66, with pl. 1930.

[in regione Andina] Ecuador

= *Calamagrostis jamesoni* Steud. Grasses Andes

Deyeuxia japonica Spreng. Syst. Veg. 1: 254. 1825.

"Nagasaki ["(Pleuroplitis Langsdorffii Trin.)" cited as syn.]

[Japan]

Deyeuxia javanica (Steud.) Boerl. Ann. Jard. Bot. Buitenzorg. 8: 71. 1890.

Based on *Calamagrostis javanica* Steud. nom. nud.

Java

Deyeuxia junciformis H.B.K. Nov. Gen. & Sp. 1: 143. 1815.

"Crescit in alta planitie Mexicana juxta Toluca, alt. 1380 hexap." Humboldt & Bonpland

= *Calamagrostis toluensis*

Deyeuxia kashmiriana Bor, Kew Bull. 1954: 558. 1955.

Based on *D. haackelii* Bor, Kew. Bull. 1954: 497. 1954, not Farodi 1953.

Kashmir

Duthie 12454

Deyeuxia kokonorica Keng, Claves gram. prim. Sinicarum 204. 1957. nom. nud.

China

Deyeuxia lactea (Beal) Suksd. Deutsch. Bot. Monats-schr. 19: 92. 1901.

(Beal, Grasses N. Amer. 2: 346. 1896, as syn. of *C. lactea*)

Based on *Calamagrostis lactea* Beal

= *Calamagrostis lactea* Man. U. S.

Deyeuxia lagurus Wedd. Bull. Soc. Bot. France 22: 176. (err. typ. 156) 180. 1875.

"Bolivia (d'Orb. n. 200; Wedd.)"

Basis of *Calamagrostis lagurus* Pilger, Not Koel.

Listed among uncertain species in Grasses Andes, type had not been examined.

Deyeuxia ? langsdorffii (Link) Kunth, Rev. Gram. 1: 77. 1829.

Based on *Arundo langsdorffii* Link

Source unknown, grown in Berlin Bot. Gard.

Deyeuxia ? lapponica (Wahlenb.) Kunth, Rev. Gram. 1: 76. 1829.

Based on "*Arundo lapponica* Wahlenb."

Scandinavia

Deyeuxia lapponica (Trin.) Coulter, Man. Rocky Mount. 413. 1885. Not Kunth, 1829.

Based on *Calamagrostis lapponica* Trin.

Scandinavia

Deyeuxia lawrencei Vickery, Contr. N. S. Wales Nat. Herb. 1: 48. 1940.

"Loc.: Tasmania: VanDiemen's Land, without exact locality, E. W. Lawrence, No. 12, circa 1831 (Type K.)"

Australia

Deyeuxia laxiflora R. A. Phil. Anal. Mus. Nac. Chile Sect. 2. Bot. 8: 84. 1891.

"E valle fluminis Rio Juncal." [Philippi Tarapaca.] Chile

Deyeuxia leiophylla Wedd. Bull. Soc. Bot. France 22: 177, 180. 1875.

"Bolivia (Mand. n. 1299)"

= *Calamagrostis leiophylla* Grasses Andes

[a]
Deyeuxia leiopoda Wedd. Bull. Soc. Bot. France 22: 177, 180. 1875.

"Bolivia et Pérou (Wedd.)"

Basis of *Stylagrostis leiopoda* (Wedd.) Mez. 1922.

Listed among uncertain species in Grass. Ecuador, etc. Type has not been seen.

Deyeuxia leiopoda var. *discreta* Wedd. Bull. Soc. Bot. France 22: 177, 180. 1875.

"Pérou (Wedd.)"

Deyeuxia leptostachya Kirk ex Petrie, Trans. New Zeal. Inst. 28: 586. 1896, nom. nud.

New Zealand

Deyeuxia levipes Keng, Sunyatsenia 6: 98, f.4. 1942.

"Type in the Herbarium of the Department of Biology, National Central University, collected from Sikang province but without precise locality, summer 1938, by C. Ho (no. 5061 in part);--"

China

Deyeuxia liebmanniana Fourn. Bull. Soc. Bot. France

24: 181. 1877; nom. seminud.; Mex. Fl. Gram.

2: 106. 1886.

Liebmann Gram. Exsicc. 610.

Mexico

= *Deschampsia liebmanniana* (Fourn.) Hitchc.

Mex. Grasses

Deyeuxia ligulata H.B.K. Nov. Gen. & Sp. 1: 145. 1815.

"Crescit in declivitate montis Javirae prope Quito, alt. 1530 hexap." Humboldt & Bonpland

Ecuador

= *Calamagrostis ligulata*

Grasses Andes

Deyeuxia littoralis (Hack.) Cookayne, Veg. New Zeal.

2d. Ed. 75. 1928.

Presumably based on *Deyeuxia forsteri* var. *littoralis* Hack.

Kermadec Islands. [New Zealand.]

Deyeuxia longearistata Wedd. Bull. Soc. Bot. France

22: 176 (err. typ. 156), 180. 1875, brief description in key; Sodiro, Rev. Col. Nac. Rocaf. 11: 75. 1930.

"Bolivia (Mand. n. 1298)" valid

Listed among uncertain species in Grasses Andes; type found later, valid species. A.S.H.

Deyeuxia longiflora Keng, Claves gram. prim.

sinicorum 202. 1957. nom. nud.

China

Deyeuxia maogregorii Jansen, Act. Bot. Neerl. 1: 470. 1952.

"New Guinea: Papua, near the summit of Owen Stanley Range (MacGregor sin. num., a. 1889, typus in Herb. Melbourne)."

New Guinea

Deyeuxia macilenta (Griseb.) Keng, Claves gram. prim.

Sinicaum 204. 1957.

Based on *Calamagrostis varia* var. *macilenta* Griseb.

Altai, Asia.

Deyeuxia macouniana Vasey, Bot. Gaz. 10: 297. 1885.

"Collected in the N. W. Territory, British America, by J. M. Macoun."

= *C. canadensis* var. *macouniana* Man. U. S.

Deyeuxia macrophylla Pilger, Bot. Jahrb. Engler

25: 711. 1898.

"Ecuador: Pichincha: Verdechucu (coll. equad. n. 34) [Stübel]"

= *Calamagrostis macrophylla* Grasses Andes

Deyeuxia macrostachya Sodiro, Rev. Col. Nac. Vio.

Rocaf. 12: 74. 1930.

"Crece en los pajonales de los montes Pichincha y Chimborazo"

Ecuador

Deyeuxia malamalensis (Hack.) Parodi, Rev. Arg. Agron.

20: 14. 1953.

Based on *Calamagrostis malamalensis* Hackel ex Stuekert, An. Mus. Nac. Buenos Aires 13: 478. 1906.

Argentina

Deyeuxia mandoniana Wedd. Bull. Soc. Bot. France

22: 179, 180. 1875.

"Bolivia (Mandon. n. 1308)."

= *Calamagrostis humboldtiana* Grasses Andes. Corrected to *C. intermedia* (Presl) Steud.

Deyeuxia mannii Hook.f. Journ. Linn. Soc. Bot. 7: 228.

1864.

"Hab. Fernando Po, alt. 8500 feet. Cameroons Mountains." Collected by Mr. Gustav Mann

Trop. Africa

Deyeuxia Matsudana (Honda) Keng, Sunyatsenia 6: 92.

1942.

Based on "*Calamagrostis Matsudana* Honda, Bot. Mag. Tokyo 40: 439. 444. 1926."

Formosa

Deyeuxia McKiei Vickery, Contr. N. S. Wales Nat. Herb.

1: 72. 1940.

"Loc.: New South Wales: Black Gully, 7 miles north-west of Guyra, white soil, E. M. McKie, No. 657, 28.12.1930 (Type K.). ..."

Australia

Deyeuxia megalantha Keng, Claves gram. prim. Sinicaum

202. 1957. nom. nud.

China

Deyeuxia megapotaonica Spreng. Syst. Veg. 4. Cur. Post.

30. 1827.

"Rio grande. Sello."

Brazil

Deyeuxia mesathera Stapf in Vickery, Contr. N. S. Wales

Nat. Herb. 1: 53. 1940. "Stapf ms."

"Loc.: New South Wales: Centennial Park (Sydney), in swampy land, E. Cheel. 1. 1901. (Type K.). ..."

Australia

Deyeuxia microseta Vickery, Contr. N. S. Wales Nat.

Herb. 1: 66. 1940.

"Loc.: New South Wales: Blue Mountains: Wentworth Falls, 3,000 ft. J. Vickery, 11.1931, No. K 33 (Type K., S.)."

Australia

Deyeuxia minor Benth. Fl. Austral. 7: 582. 1878.

"*Agrostis quadrisetata* var. *minor* or *A. minor* F. Muell. Herb."

"Victoria. Grampian Range and Wilson's Promontory, F. Mueller."

Australia

Deyeuxia mollis (Pilger) Sodiro, Rev. Col. Nac. Vio.

Rocaf. 11: 80. 1930.

Based on *Calamagrostis mollis* Pilger

Ecuador

Grasses Andes

Deyeuxia montana (Gaudin) Beauv. Ess. Agrost. 44, 153, 160. pl. 9. f. 9. 1812.

Based on *Arundo montana* Gaudin

= *Calamagrostis varia* (Schrad.) Host.

Beauvois' figure is unidentifiable fide A.C.

Deyeuxia montana Poir. in Lam. Tabl. Encycl. Suppl.

538. 1823. Not Beauv. 1812.

"L. n. In montibus alpinis."

Europe?

Deyeuxia montana (R. Br.) Benth. Fl. Austral. 7: 581.

1878. Not Beauv. 1812.

Based on "*Agrostis montana* R. Br."

Australia

Deyeuxia montanensis Scribn. Proc. Soc. Prom. Agr.

Sci. 2: 52. 1885.

Montana

"dry bench lands...east of Helena July 2d."

= *Calamagrostis montanensis* Man. U. S.

Deyeuxia montevidensis Spreng. Syst. Veg. 4: Cur. Post.

30. 1806.

Error in Ind. Kew for megapotaonica

Deyeuxia monticola (Roem. & Schult.) Vickery, Contr.

N. S. Wales Nat. Herb. 1: 56. 1940.

Based on *Agrostis monticola* Roem. & Schult.

Van Dieman land Tasmania

Deyeuxia monticola var. *valida* Vickery, Contr. N. S.

Wales Nat. Herb. 1: 57. 1940.

"Loc.: New South Wales: Brindabella, T. G. B. Osborn, 31.12.1933 (Type S.). ..."

Australia

Deyeuxia moupinensis (Franch.) Pilger in Diels, Bot.

Jahrb. Engler 29: 225. 1901. [see p. 221]

Basis not cited, must be *Calamagrostis moupinensis* Franch. Nouv. Arch. Mus. (Paris) II. 10: 106. 1887. Moupin. "Thibet Oriental Fl. Davidianae."

China

Deyeuxia multiflora Beauv. ex Nyman, Consp. Fl. Eur.

799. 1882, as syn. of *Calamagrostis montana* DC.

Europe

Deyeuxia munroi (Boiss.) Bor, Indian For. 66: 418. 1940.

Based on *Calamagrostis Munroi* Boiss.

Afghanistan

[coll. J. E. T. Aitchison 1251.]

Deyeuxia mutica Wedd. Bull. Soc. Bot. France 22: 177,

180. 1875.

"Bolivia (d'Orbigny) n. 182)."

Not same as *Calamagrostis mutica* Steud., nom. nud.

Listed among uncertain sp. in Grass. Ecuador, etc. (as type had not been examined) in Grasses Andes

Deyeuxia nagarum Bor, Indian For. Rec. n. ser. Bot.

1: 69, pl. 1938.

"Found on Japvo, Naga Hills at about 9,500ft."

Assam, India

"aff. *D. scabrescens*" (scens)

Deyeuxia nardifolia (Griseb.) R. A. Phil. Anal. Mus.
Nac. Chile 2nd sect. Bot. 8: 83. 1891.

Based on *Agrostis nardifolia* Griseb.

Argentina

Deyeuxia neglecta Kunth, Rev. Gram. 1: 76. 1829.

Based on "*Arundo neglecta* Ehrh."

= *Calamagrostis neglecta* (Ehrh.) Gaertn. Man. U. S.

Deyeuxia neglecta var. *americanum* Vasey ex Macoun.

Cat. Can. Fl. 2: 206. 1888.

Given "Vasey (MS)". Given as var.

"Rather common at Donald in the Columbia Valley,
1885. (Macoun.)

Canada

Man. U. S.

= *Calamagrostis inexpansa*

Deyeuxia neglecta var. *borealis* (Laestad.) Druce, List

Brit. Fl. 80. 1908.

No basis nor description given.

Presumably based on *Calamagrostis borealis* Laestad.

Finland

Deyeuxia neglecta var. *brevifolia* Vasey ex Macoun,

Cat. Can. Fl. 2(4): 206. 1888.

Given "Vasey (MS.)", the very brief descr. signed
by Macoun.

"Felly Banks, lat. 62°, N.W.T., 1887 (Dawson). Damp
slopes, near McLeod's Lake, lat. 55°, B.C. (Macoun)."

= *Calamagrostis neglecta* Man. U. S.

Deyeuxia neglecta var. *gracilis* Scribn. Bot. Gaz.

11: 175. 1886.

"Collected by Mr. Tweedy"...Yellowstone National
Park. No. 582.

= *Calamagrostis neglecta* Man. U. S.

Deyeuxia neglecta var. *Hookeri* (Syme) Druce, List.

Brit. Fl. 80. 1908.

No basis nor description given

Britain

Deyeuxia neglecta var. *robusta* Vasey in Macoun, Cat.

Can. Fl. 2: 206. 1888. "Vasey (MS.)"

"Growing in water or along the borders of marshes
throughout Manitoba and the Saskatchewan region;
Hand Hills, Alberta (Macoun) Souris Plain, Man.
(J. M. Macoun)."

= *Calamagrostis inexpansa* Man. U. S.

Deyeuxia neglecta var. *sootica* Druce, Rep. Bot. Soc.

Exchange Club 1914: 172. 1915.

"Loch Watton, Caithness, July 1907."
[Druce, Coll.]

Scotland

Deyeuxia nematophylla Wedd. Bull. Soc. Bot. France

22: 179, 180. 1875.

"Bolivia (Mand. n. 1300)."

Listed among uncertain species in Grass. Ecuador,
etc., as type had not been examined.

Type collection now in Nat. Herb.

= [*D. cryptolopha* probably fide Swallen

Deyeuxia nemoralis R. A. Phil. ex Kuntze, Rev. Gen.

Fl. 3: 344. 1898, as syn. of *Calamagrostis ne-
moralis* Kuntze

Chile

Deyeuxia nepalensis Bor, Kew Bull. 1957: 411. 1957.

Nepal: Lulo Khola, ---15,000 ft. Polumin, Sykes et
Williams 3468; South of Gurjakhani, ---11,500 ft.
Stainton Sykes et Williams 3889 (type) ---Dogardi
Khola ---12,500 ft. Stainton, Sykes & Williams
4638 ---; S.W. of Gurjakhani, 19 Oct., 1954, 11,500
ft., idem 9088.

Deyeuxia nivalis Wedd. Bull. Soc. Bot. France 22: 176.

(err. typ. 156), 180. 1875.

"Bolivia (d'Orbigny) n. 110; Wedd.; Mand. n. 1318)."

= *Calamagrostis ovata* Grasses Andes

Deyeuxia nivalis (F. Muell.) Benth Fl. Austral.

7: 583. 1878. Not Wedd. 1875.

Based on "*Agrostis nivalis* F. Muell."

Australia

Deyeuxia nivicola Hook.f. Fl. Brit. Ind. 7: 267. 1896.

"*Deyeuxia* n. 4, Herb. Ind. Or. Hf. & T." [Hooker &
Thomson]
"Sikkim Himalaya; Momay...J.D.H."

India

Deyeuxia nuda Pilger, Bot. Jahrb. Engler 27: 29. 1899.

"Columbia (Triana n. 323)"

Deyeuxia nudiflora Vickery, Contr. N. S. Wales Nat.

Herb. 1: 67. 1940.

"Loc.: New South Wales: Nowra district, Cambewarra
Range, 1,000 feet, F. A. Rodway, 2. 1926 (Type K.)
..."

Australia

Deyeuxia nutkaensis Presl, Rel. Haenk. 1: 250. 1830.

"Hab. in sinu Nootka." [Nootka Sound]

= *Calamagr. nutkanensis* Man. U. S.

Vancouver Isl. Canada

Deyeuxia nuttalliana (Steud.) Vasey, Grasses U. S.

28. 1883.

Based on *Calamagrostis nuttalliana* Steud.

= *Calamagrostis cinnoides* Man. U. S.

Deyeuxia obtusata Wedd. Bull. Soc. Bot. France

22: 177, 180. 1875.

"Bolivia (Mand. n. 1311)"

Listed among uncertain species in Grass. Ecuador,
as type had not been examined.

= *spicigera* ad int.

T in Types U.S.

Deyeuxia orbignyana Wedd. Bull. Soc. Bot. France

22: 178, 180. 1875.

"Bolivia (d'Orbigny) n. 217)."

= *Calamagr. orbignyana* Grasses Andes

Deyeuxia orizabae Rupr. ex Fourn. Mex. Fl. 2: 105. 1886.

(Rupr. Bull. Acad. Brux. 9(2): 233. 1842, nom. nud.)

"*Calamagrostis orizabae* Steud.", without descr. cited
Galeotti No. 5780.

Orizaba, Mex.

Deyeuxia ovata Presl, Rel. Haenk. 1: 246. 1830.

"Hab. in montanis Peruviae huanocensisibus."
Haenke, Coll.

= *Calamagrostis ovata* Grasses Andes

Deyeuxia pallens Presl, Rel. Haenk. 1: 249. 1830.

"Hab. in montanis Peruviae huanocensisibus et in
Guayaquil." Haenke

= *Calamagrostis recta* Grasses Andes

Deyeuxia parsana Bor, Kew Bull. Misc. Inf. 1948: 42.

1948.

"Persia. Shah Zadeh Kuh, 3100 m., coll. Dr. A.
Farsa. Typus in Herb. Kew." Named in honour of
Dr. A. Farsa.

Deyeuxia parviseta Vickery, Contr. N. S. Wales Nat.

Herb. 1: 71. 1940.

"Blue Mountains: Blackheath, 3,000 feet, J. Vickery,
17.3. 1935. No. K.29 (Type K., S.)."

Australia

Deyeuxia parviseta var. *Boormani* Vickery, Contr. N. S.

Wales Nat. Herb. 1: 72. 1940.

"Loc.: New South Wales: Buddawang or Baldy Mt., near
Braidwood, J. L. Boorman, 2.1909, No. K 55 (Type K.,
S.)."

Australia

Deyeuxia patagonica Speg. Anal. Mus. Nac. Buenos Aires

7: 191. 1902.

"Hab. In pratis collinis editoribus prope Carren-
leofu, aest. 1899-90."

Basis of *Calamagrostis* (Speg.) Maclosk.

[Patagonia]

Deyeuxia pendula Sodiro, Rev. Col. Nac. Vic. Rocaf.

12: 76. 1930.

"Crece en las pajonales del Pichincha"

Ecuador

Deyeuxia phalaroides Wedd. Bull. Soc. Bot. France

22: 177, 180. 1875.

"Bolivia (d'Orbigny) n. 197; Mand. n. 1319)."

= *Calamagrostis chrysantha* Grasses Andes

Deyeuxia pickeringii (A. Gray) Vasey, Grasses U. S.

28. 1883.

Based on *Calamagrostis pickeringii* A. Gray

= *Calamagrostis pickeringii* A. Gray Man. U. S.

Deyeuxia piota Wedd. Bull. Soc. Bot. France 22: 177,

180. 1875.

"Bolivia (Mand. n. 1297)"

Listed among uncertain species in Grass. Ecuador,
as type had not been examined. Grasses Andes

Deyeuxia pilosa (Less. & A. Rich.) Buchanan, Man.

Grasses New Zeal. VI. 1880.

Based on "*Agrostis pilosa* [Less. &] A. Rich."

New Zealand

Deyeuxia planifolia H.B.K. Nov. Gen. & Sp. 1: 145. 1815.

"Crescit in montanis Andium Peruvianorum prope
Guangamaroa, alt. 1250 hexap." Humb. & Bonpl.

Peru

= *Calamagr. planifolia* (H.B.K.) Trin. Grasses Andes

Deyeuxia plebeia (R. Br.) Benth. Fl. Austral.

7: 580. 1878.

Based on "*Agrostis plebeia* R. Br."

Novae Hollandiae a Promontorio Lewin, ad Promontorium Wilson in Fretto Bass

Australia

Deyeuxia poaeformis H.B.K. Nov. Gen. & Sp. 1: 146. 1815.

"Crescit in regno Mexicano, in radicibus montis ignivomi Jorullo, alt. 490 hexap." Humb. & Bonpl.

= *Cinna poaeformis* (H.B.K.) Scribn. & Merr. Mex. Grass.

Deyeuxia podophora (Pilger) Sodiolo, Rev. Col. Nao.

Vic. Rocaf. 11: 79. 1930.

Based on *Calamagrostis podophora* Pilger

= *C. ligulata* (H.B.K.) Hitchc. Gr. Andes p. 372

Misapplied to *Calamagrostis aurea* (Munro) Hack.

Deyeuxia polygama (Griseb.) Farodi, Rev. Arg. Agron.

20: 14. 1953.

Based on *Cinnagrostis polygama* Griseb. Plant Lorentzianae 209, pl. 2. f. 7. 1874.

Argentina

Deyeuxia polystachya Wedd. Bull. Soc. Bot. France

22: 177, 180. 1875.

"*Pérou* (Wedd.)"

Listed among uncertain sp. in Grass. Ecuador, etc. as type had not been examined.

Basis of *Stylagrostis polystachya* Mez, 1922.

Deyeuxia porteri (A. Gray) Vasey, Grasses U. S.

28. 1883.

Based on *Calamagrostis porteri* A. Gray

= *Calamagrostis porteri* Man. U. S.

Deyeuxia preissii Nees in Lehm. Fl. Preiss. 2: 97.

1846-47.

See *Deyeuxia preissii* (Nees) Jacks. Ind. Kew 1: 740. 1893.

Australia

Deyeuxia preissii (Nees) Jacks. Ind. Kew 1: 740. 1893

Erroneously cited as "*Deyeuxia preissii* Nees in Lehm. Fl. Preiss. 2: 97. [1846-47] Austral."

In Ind. Kew 2: 18. 1894 is "*Laohnagrostis preissii* in Lehm. Fl. Preiss. II. 97. = D. Forsteri."

[*Deyeuxia preissii*, above, is an inadvertent transfer of *Laohnagrostis* Nees in Lehm.] q.v.

Australia

Deyeuxia preslii Kunth, Rev. Gram. 1: Suppl. XX. 1830.

(Kunth, Enum. Pl. 1: 343. 1833)

Based on *Calamagrostis scabra* Presl

= *Calamagrostis canadensis* var. *scabra* (Presl) Hitchc. Man. U. S.

Deyeuxia pringlei (Scribn.) Beal, Grasses N. Amer.

2: 345. 1896, as syn. of *Calamagrostis pringlei*

Beal

= *Calamagrostis pringlei* Beal

Mexico Gr. Mex.

Deyeuxia pseudopoa Jansen, Acta Bot. Neerl. 2: 363.

1953.

Sumatra, Gajolands: summit of Goh Lembuh, Van Steenis 9135 (type); Mt. Losir, Van Steenis 8660.

Deyeuxia pubescens Pilger, Bot. Jahrb. Engler 25: 712.

1898.

"Columbia: Crescit in monte ignivomo Pasto, alt. s.m. 3400m (coll. columb. n. 389^b). [Stübel]

[U.S. Nat. Herb.]

= *Calamagrostis pubescens* (Pilger) Pilger

Deyeuxia pulchella (Griseb.) Hook.f. Fl. Brit. Ind.

7: 268. 1896.

Based on "*Calamagrostis pulchella* Griseb." [not Saut. 1830]

India

Deyeuxia purpurascens (R. Br.) Kunth, Rév. Gram.

1: 77. 1829.

Based on *Calamagrostis purpurascens* Brown. R. Br.

= " " " " " "

Man. U. S.

Deyeuxia purpurea (Trin.) Kunth, Rév. Gram. 1: 77.

1829.

Based on "*Arundo purpurea* Trin."

Siberia

Deyeuxia pusilla (Reeder) Jansen, Act. Bot. Neerl.

1: 472. 1952.

Based on "*Calamagrostis pusilla* Reeder"

New Guinea

Deyeuxia quadriseta (Labill.) Benth. Fl. Austral.

7: 581. 1878.

Based on "*Avena quadriseta* Labill."

Tasmania

Deyeuxia quadriseta var. *cylindrica* (R. Br.) Vickery,

Contr. N. S. Wales Nat. Herb. 1: 53. 1940.

Based on *Agrostis cylindrica* R. Br.

Australia

Deyeuxia rariflora (Schur) Fl. Transsylv. 714. 1866.

Based on *Calamagrostis rariflora* Schur

Europe

Deyeuxia recta H.B.K. Nov. Gen. & Sp. 1: 144. 1815;

7: pl. 686. 1825.

"Crescit in subtemperatis montium Quitensium prope Chille, Conocoto et Burropotrero, alt. 1340 hexap." Humb. & Bonpl.

= *Calamagrostis recta* Grasses Andes

Ecuador

Deyeuxia recta H.B.K. misapplied by Cham. & Schlecht.

Linnaea 6: 37. 1831. Not H.B.K. 1825.

"*Agrostis rigida* HW. no. 1700"---"Orizaba", cited as syn. [Herb. Willd.]

Deyeuxia reflexa Vickery, Contr. N. S. Wales Nat.

Herb. 1: 69. 1940.

"Loc.: New South Wales: Dorrigo Mountain, roadside near forest, J. Vickery, No. K.31, 23.1.1934 (Type K., S.)."

Australia

Deyeuxia retrofracta (Willd.) Kunth, Rev. Gram.

1: 77. 1829.

Based on "*Agrostis retrofracta* Willd."

= *Agrostis avenacea* Gmel.

N. Z. and Easter Island

Deyeuxia rigida H.B.K. Nov. Gen. & Sp. 1: 144. 1815.

"Crescit in planitie frigida Antisanas inter speluncam, Machay de Antisana, et Chussulongo, alt. 2200 hexap. (Regno Quitensi.) Humb. & Bonpl.

= *Calamagrostis rigida* Grasses Andes

Ecuador

Deyeuxia robusta R. A. Phil. Fl. Atacam. 54. 1860.

"Vallem Zorras"

Chile

Deyeuxia Rodwayi Vickery, Contr. N. S. Wales Nat.

Herb. 1: 60. 1940.

"Loc.: Tasmania: Mt. Wellington, track to Organ Pipes 3500 feet, P. A. Rodway, No. 20, 12.4.1931 (Type K.)."

Australasia

Deyeuxia rosea Bor, Kew Bull. 1954: 498. 1954.

"Tibet: Lhasa, 3,300 m., Sept. 1904, Capt. H. J. Walton, I.H.S. (typus in Herb. Kew)."

Deyeuxia royleana (Trin.) Trimen, Syst. Cat. Ceylon

Pl. 108. 1885.

Based on "*Agrostis royleana* Trin."

"India (Royle)"

See Bor, Kew Bull. 1954: 455. 1954.

Deyeuxia rubescens (Buckl.) Vasey, Grasses U. S.

28. 1883.

Based on *Calamagrostis rubescens* Buckl.

= " " " " " " Man. U.S.

Deyeuxia sachalinensis (Schmidt) Rendle, Journ. Soc.

Bot. 36: 395. 1904.

Based on "*Calamagrostis sachalinensis*" Schmidt.

Japan

Deyeuxia scaberula Vickery, Contr. N. S. Wales Nat.

Herb. 1: 64. 1940.

Tasmania: Base of Mount Wellington, Gunn, No. 1462 in part, 7.1. 1841 (Type K. Figured in Hook.f. Fl. Tas. 11, 1860, Tab. CLXb)...."

Australasia

Deyeuxia scabra (R. Br.) Kunth, Rév. Gram. 1: 77. 1829.

Benth. Fl. Austral. 7: 583. 1878.

Based on "*Agrostis scabra* Brown," R. Br. Not Willd. 1797.

Australia

Deyeuxia scabra var. *contracta* (F. Muell.) Domin,

Bibl. Bot. 85: 353. 1915.

Based on *Agrostis contracta* F. Muell.

Australia

Deyeuxia scabra var. *decipiens* (R. Br.) Domin, Bibl.

Bot. 85: 353. 1915.

Based on *Agrostis decipiens* R. Br.

Australia

Deyeuxia scabrescens Munro in Duthie, Grasses N. W.

India 31. 1883. No description.

"Hab.-Pangi (Stol.), Simla (Royle), Pindari and Milam 11,500 feet (Stol.), near Kohat (Stewart), Kashmir (Stewart)."

See Duthie in Atkins. 1889.

Deyeuxia scabrescens Munro ex Duthie in [Atkins. Gaz. N. W.] 628. in Clarke, Journ. Linn. Soc. Bot. 25: 89. pl. 39. 1889.
"Munro Ms. in herb. Kew" cited by Clarke.

"Jakpho, ... [n. 41350] C. B. Clarke, Coll.

"Throughout the Himalaya," plants collected on a march from Golaghat (in Central Assam) via Kohima and Munsyore to Cachar, in October and November 1885."

India

Deyeuxia scabriuscula Wedd. Bull. Soc. Bot. France 22: 177, 180. 1875.

"Pérou (Wedd.)"

Listed among uncertain sp. in Grass. Ecuador etc., as type had not been examined. Grasses Andes

Deyeuxia schaffneri Fourn. Bull. Soc. Bot. France 24: 187. 1877; Mex. Pl. 2: 107. 1886.

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Mex. Orizaba, Schaffner 94

Deyeuxia schiedeana Rupr. Bull. Acad. Brux. 92: 233.

1842, nom. nud. "(Coll. H. Gall. no. 5779)" nom.

nud.; Rupr. ex Fourn. Mex. Pl. 2: 105. 1886.

"(Schiede 912, Liebm. 721---[Gal. n. 5779 in herb. Brux.])" hex. described.

= *Calamagrostis schiedeana* (Rupr.) Steud. ex Hitchc. Contr. U. S. Nat. Herb. 17: 321. 1913. Based on *Deyeuxia schiedeana* Rupr. ex Fourn. Schiede 917 type.

Mex. Gr.

Deyeuxia sciurea Jacks. Ind. Kew 1: 65. 1893.

"*Deyeuxia sciurea* is given in above thus: "*Agrostis sciurea* R. Br. ... = *Deyeuxia sciurea*. In op. cit. 740 the correction is made to "*Dichelachne sciurea*."

Deyeuxia sciuroides (Franch. & Sav.) Keng, Sunyatsenia 6: 93. 1942.

Based on "*Calamagrostis sciuroides* Franch. & Sav., Enum. Pl. Jap. 2: 168, 600. 1879."

Japan

Deyeuxia sclerophylla Stapf, Kew Bull. Misc. Inf. 1889: 115. June 1899.

(Also Hook. Icon. Pl. 27: pl. 2605. Aug. 1899.)

"Mount Scratchley, British New Guinea coll. A. G. Cleland."

New Guinea

Deyeuxia scotica Druce, Rep. Bot. Exch. Club Brit. Isles 8(1926): 140. 1927, without description.

"*Calamagrostis strigosa* Benn. non Kunth, teste Hackel" cited.

"*Deyeuxia*, nova species Loch Watten, Caithness, 1909, Druce. To be hereafter described by R. W. Butcher."

[Scotland]

Deyeuxia secunda Pilger, Bot. Jahrb. Engler 25: 712. 1898.

"Ecuador: Crescit in monte Sangay in cineris regione, alt. s.m. 4000 m (coll. ecuad. n. 257)." [Stübel].

= *Calamagrostis intermedia* (Presl) Steud. C. humboldtiana Steud. in Grasses Andes

Deyeuxia sesquiflora Jacks. Ind. Kew. 1: 740. 1893, credited to Benth. & Hook.f. Gen. Pl. 3: 1153. 1883, but not made here.

In Benth. & Hook.f. l.c. in Belchela, as syn. of *Deyeuxia Clarion*, "*Agrostis sesquiflora* E. Desv. in C. Gay, Fl. Chil. VI. 318. t. 77. f. 3)" is cited but not transferred to *Deyeuxia*. Benth. Journ. Linn. Soc. Bot. 19: 91. 1881. "*sesquivalvis*" is erroneously cited for *sesquiflora*. *Agrostis sesquiflora* E. Desv. = *Belchela panicoides* Steud.

Arn.

See Munoz, Journ. Arb. 22: 216-217. 1941.

Deyeuxia sesquivalvis E. Desv. ex Benth. Journ. Linn.

Soc. 19: 91. 1881; error for *sesquiflora*; "D.

sesquivalvis Benth. sphalm. = praec." Jacks. Ind.

Kew 1: 740. 1893.

Comb. not made by Benth. but by Jacks. Ind. Kew 1: 740. 1893.

Deyeuxia setiflora Wedd. Bull. Soc. Bot. France

22: 176, (err. typ. 156) 180. 1875.

"Bolivia (Wedd.)"

Listed among uncertain species in Grass. Ecuador etc., as type had not been examined.

Deyeuxia setifolia Hook.f. Fl. Nov. Zeland 1: 299.

pl. 65. 1853.

"Hab. Northern Island: Titikura, top of Ruahine range and Waikare Lake, Colenso."

New Zealand

Deyeuxia sikangensis Keng, Sunyatsenia 6: 95. f. 3. 1942.

"Type in the Herbarium of the Department of Biology. National Central University, collected from K'uo-Ta Shan, Sikang province, summer 1938, by C. Ho (without number)."

China

Deyeuxia sinelatioi Keng, Claves gram. prim.

Sinicaum 203. 1957. nom. nud.

China

Deyeuxia sodiroana Hack. ex Sodiro, Rev. Col. Mac. Vio.

Bocaf. 12: 64, 70. 1930.

"Crece en los pajonales de los montes Pichincha, Chimborazo y El Altar."

Ecuador

Deyeuxia spathacea Clar. ex Steud. Nom. Bot. 1: 497.

1840, as syn. of *Calamagrostis effusa*

No loc.

Deyeuxia spicata Spreng. Syst. Veg. 1: 254. 1825.

"Monte Video. Sello."

Deyeuxia spicigera Presl, Rel. Haenk. 1: 247. 1830.

"Hab. in Peruviae montanis huanocensisibus." Haenke

= *Calamagr. spicigera* Grass. Andes

Deyeuxia splendens Brongn. in Duperrey, Bot. Voy.

Coquille 2: 23. 1829.

"Loc.: L'île Sainte-Catherine au Bresil."

Basis of *Calamagrostis splendens* (Brongn.) Steud.

Deyeuxia spruceana Wedd. Bull. Soc. Bot. France

22: 178, 180. 1875, brief description in key;

Sodiro, Rev. Col. Mac. Bocaf. 11: 70. 1930.

"Equateur (Jameson)"

Deyeuxia stenophylla Jansen, Act. Bot. Neerl. 1: 472. 1952.

Based on *Calamagrostis filifolia* Merr. not *Deyeuxia filifolia* Wedd.

Philippines

Deyeuxia striota H.B.K. Nov. Gen. & Sp. 1: 146. 1815.

"Crescit in montanis, frigidis Begni Novogranatensis juxta pagum Colasey et Paramo de Yancoa inter 1450 et 1700 hexap." Humb. & Bonpl.

= *Calamagrostis intermedia* (Presl) Steud.

Colombia

Deyeuxia strigosa (Wahlenb.) Kunth, Rev. Gram. 1: 77. 1829.

Based on *Arundo strigosa* Wahlenb.

Basis of *Calamagrostis strigosa* (Wahl.) Hartm.

Norway

Deyeuxia stuebelii Pilger, Bot. Jahrb. Engler 25: 713. 1898.

"Ecuador: Crescit in Paramos montis Antisana ad Cerro de la Media Luna, alt. s.m. 4400 m (coll. ecuad. n. 231)." [Stübel]

= *Calamagrostis jamesoni* Steud. Grasses Andes

Deyeuxia subalpina Schur, Enum. Pl. Transsilv. 740.

1866, as syn. of *D. sylvatica* a *alpina* Schur

Europe

Deyeuxia subsimilis Wedd. Bull. Soc. Bot. France

22: 178, 180. 1875.

"Bolivia (Wedd.)"

Listed among uncertain sp. in Grass. Ecuador, etc., as type had not been examined

Deyeuxia subspicata Desv. Opusc. 60. 1831, as syn. of *Calamagrostis subspicata* Desv.

Loc. unknown, supposed to be "l'Amérique australe."

South America

Deyeuxia suka (Speg.) Parodi, Rev. Agr. Agron. 20: 14. 1953.

Based on *Calamagrostis suka* Speg.

Argentina

Deyeuxia suksdorfii Scribn. (ex Vasey, Desor. Cat. Grasses U. S. 51. 1885, nom. nud.); Scribn. Bull. Terrey Club 5: 9. pl. 76. 1888.

"Washington Terr., No. 26, Suksdorf 1882."

= *Calamagrostis rubescens* Buckl. Man. U. S.

Deyeuxia sulcata Wedd. Bull. Soc. Bot. France

22: 178, 180. 1875.

"Bolivia (Mand. n. 1308 bis)"

Listed among uncertain sp. in Grass. Ecuador etc., as type had not been examined.

Type coll. now in U. S. Nat. Herb.

= *Calamagrostis rigida* (H.B.K.) Trin.

Deyeuxia sylvatica (Sohrad.) Kunth, Rev. Gram. 1: 77. 1829.

Based on "*Arundo sylvatica* Schrad.)

Germany

Deyeuxia sylvatica (Sohrad.) Vasey, Grasses U. S. 28. 1883.

Presumably based on *Calamagrostis sylvatica* DC. which is based on *Arundo sylvatica* Schrad.

Germany

Deyeuxia sylvatica (DC.) Kunth misappl. by Coulter,
Man. Rocky Mount. 414. 1885. Not Kunth, 1829 nor
Calamagrostis DC.

= *Calamagrostis* sp.

U. S.

Deyeuxia sylvatica var. *alpina* Schur, Enum. Fl.
Transsilv. 740. 1866.

"Auf Felsen der Arpaser Alpen...auf dem Vurtop.."

Rumania

Deyeuxia sylvatica var. *angustifolia* Opiz, Sezn. Rostl.
České 37. 1852, without descr.

"*Agrostis arundinacea* β Seidl." cited

Europe

Deyeuxia sylvatica var. *borealis* Rendle, Journ. Linn.
Soc. Bot. 36: 396. 1904.

"Shantung: Chefoo (Forbes 397! Maingay, 631).
Herb. Kew."

Shantung, China

Deyeuxia sylvatica var. *ciliata* (Honda) Keng, Claves
gram. prim. sinicarum 202. 1957.

Based on *Calamagrostis arundinacea* Roth var.
ciliata Honda.

Formosa

"Taiwan:---T. Kawakami & U. Mori, 1908."

Deyeuxia sylvatica var. *collina* (Franch.) Rendle,
Journ. Linn. Soc. Bot. 36: 396. 1904.

Based on "*Calamagrostis collina* Franch"

Szechuen, China

Deyeuxia sylvatica var. *latifolia* Rendle, Journ. Linn.
Soc. Bot. 36: 397. 1904.

"Chihli: Peking (Bratschneider, 851-2! Moellendorff,
in herb. Hance, 12793 in part!) Mus. Brit.; Herb.
Kew."

China

Deyeuxia sylvatica var. *laxiflora* Rendle, Journ. Linn.
Soc. Bot. 36: 397. 1904.

"Hupeh: Iohang (A. Henry, 9781!). Herb. Kew."

China

Deyeuxia sylvatica var. *ligulata* Rendle, Journ. Linn.
Soc. Bot. 36: 398. 1904.

"Hupeh (A. Henry, 5021!). Mus. Brit.; Herb. Kew."

China

Deyeuxia sylvatica var. *robusta* (Franch. & Sav.) Keng,
Claves gram. prim. sinicarum 202. 1957.

Based on *Calamagrostis robusta* Franch. & Sav. 1879.
[Not Huell 1861.]

Japan "ciroa Yokoska. Savatier 1469"

Deyeuxia sylvatica var. *turfosa* Schur, Enum. Fl.
Transsilv. 740. 1866.

"In feuchten Wäldern auf Moorund Torfwiesen."

Europe

Deyeuxia sylvatica var. *vivipara* Opiz, Sezn. Rostl.
České 37. 1852, without descr.

"*Agrostis arundinacea* var. Seidl." cited.

Europe

Deyeuxia tarmensis (Pilger) Sodiro, Rev. Col. Nac.
Vic. Rocaf. 11: 81. 1930.

Based on *Calamagrostis tarmensis* Pilger

Uruguay

Deyeuxia tenuifolia R. A. Phil. Anal. Mus. Nac. Chile
2nd. Sect. Bot. 8: 83. 1891.

"Prope Huasco locis humidis lecta." [Philippi
Tarapaca.]

Chile

Deyeuxia tianschanica (Rupr.) Bor, Kew Bull.
1949: 66. 1949.

Based on *Calamagrostis tianschanica* Rupr.

Central Asia

Deyeuxia tibetica Bor, Kew Bull. 1949: 66. 1949.

"Sikkim. Chakalunga, 5000 m., 1 June 1915, Bohmoo
Lepcha (typus in Herb. Kew)."

Asia

Deyeuxia toluocensis Munro ex Wedd. Bull. Soc. Bot.

France 22: 180. 1875, as syn. of *D. spruceana* Wedd.

Bolivia

Deyeuxia toluocensis H.B.K. Nov. Gen. & Sp. 1: 143. 1815

"Crescit in alta planitie Mexicana juxta Toluca,
alt. 1380 hexap." Humboldt & Bonpland

= *Calamagrostis toluocensis* Mex. Grass.

Deyeuxia treutleri (Kuntze) Stapf in Hook.f. Icon.
Pl. 24: pl. 2396. 1895.

Based on *Milium treutleri* Kuntze.

Basis of *Aulacolepis treutleri* (Kuntze) Hack.
type species of genus *Aulacolepis*

Himalaya

Sikkim---Von Treutler 486. 5/VIII/1874

Deyeuxia triaristata Hook.f. Fl. Brit. Ind. 7: 266.
1896.

"Sikkim Himalaya; in woods, Yeumtong...J. D. H."
[hooker]

Deyeuxia trichodonta Wedd. Bull. Soc. Bot. France
22: 176.(err. typ. 156), 180. 1875.

"Pérou (Wedd.)"

Listed among uncertain sp. in Grass. Ecuador, etc.
as type had not been examined. Type coll. now in
U. S. Nat. Herb.

= *D. trichodonta* (*Calamagr. trichodonta* (Wedd.)
ined.)

Deyeuxia triflora (H.B.K.) Nees, Linnæa 19: 691. 1847.

Based on "*Avena deyeuxioides* H.B.K."

= *Trisetum deyeuxioides* (H.B.K.) Kunth

Mex. Gr.

Mexico

Deyeuxia triflora var. *quadriflora* Fourn. Max. Pl.

2: 106. 1886, nom. nud.

"Supra Tacubaya in incultis (Bourg. n. 217);
Orizaba (Thomas in herb. Buchinger, Bourg. n. 2601...
2744...)"

Mexico

Deyeuxia tripilifera (Hook.f.) Keng, Sunyatsenia
6: 68. 1941.

Based on *Calamagrostis tripilifera* Hook.f.

=

"

"

"

Sikkim

India

Deyeuxia trisetoides R. A. Phil. Anal. Mus. Nac.
Chile 2nd. Sect. Bot. 8: 83. 1891.

"De Quebrada de Calabaste cum priore advecta."
[Philippi Tarapaca.]

Chile. South Amer.

Deyeuxia tweedyi Scribn. Bull. Torrey Club 10: 64. 1883.

"Cascade Mountains, Washington territory. Collected
by Mr. Frank Tweedy."

= *Calamagr. tweedyi* Man. U. S.

Deyeuxia vancouverensis Vasey, Bull. Torrey Club
15: 48. 1888.

"loc. erroneously given as 'Vancouver Island' correct-
ed by Macoun, Cat. Can. Pl. 4: 207. 1888 to 'Port
George James Bay.' British America. "With Dr.
Vasey's permission I have changed the name to the
above [D. borealis] which is more in accordance with
the locality where found." ---Macoun says

= *Calamagr. neglecta* Man. U. S.

Deyeuxia varia (Schrad.) Kunth, Rev. Gram. 1: 76. 1829.

Based on "*Arundo varia* Schrad."

Germany

Deyeuxia varia Kunth misappl. by Scribn. Bull. Torrey
Club 9: 145. 1882.

In Manual C. rubescens is said to have been referred
by some American authors to *D. varia* Kunth

Deyeuxia varia var. *montana* (Host) Parl. Fl. Ital.
1: 212. 1848.

Based on *Calamagrostis montana* Host

Austria

Deyeuxia variegata R. A. Phil. Anal. Mus. Nac. 2nd.
Sect. Chile Bot. 8: 83. 1891.

"Inter Machuca et Copacoya a reperta"

[Philippi Tarapaca]

Chile

Deyeuxia velutina Nees & Mey in Nees, Nov. Act. Acad.
Caes. Leop. Carol. 19: Suppl. 1: 15. 1841; 147.
1843.

[Meyen, Reis. Erd. 1: 349. 1834, nom. nud.]

"ad Río Maipú in republica Chilensi" [Meyen, Coll.]

Deyeuxia venusta Keng, Sunyatsenia 6: 66. 1941.

"Type in the U. S. National Herbarium, No. 1245038,
collected at Ta Hwa, near Hing Fan, Kansu province,
...B. C. Ching (No. 5214)."

China

aff. to *D. hupehensis* Rendle

Deyeuxia vicunarum Wedd. Bull. Soc. Bot. France

22: 177, 180. 1875. brief description in key only;

Sodiro, Rev. Col. Nac. Rocaf. 11: 80. 1930.

"Pérou et Bolivie (d'Orbigny) n. 185, 187, 222.
Fentland; Wedd."

= *Calamagrostis vicunarum*

Or. Andes

Deyeuxia vicunarum var. *major* Wedd. Bull. Soc. Bot.
France 22: 180. 1875, without descr.

"Pérou (Wedd.)"

Deyeuxia vicunarium var. *tenuifolia* Wedd. Bull. Soc. Bot. France 22: 180. 1875, without descr.

"Pérou et Bolivie (Wedd.)"

Peru and Bolivia

Deyeuxia vidali R. A. Phil. Anal. Univ. Chil. 48: 563. 1873.

"He recibido un ejemplar del señor comandante don Francisco Vidal Gormaz, recojido en la orilla del río Beloncair, provincia de Llanquihue."

Chile

Deyeuxia violacea Wedd. Bull. Soc. Bot. France 22: 179. 180. 1875.

"Bolivia (Wedd.)"

= *Calamagr. violacea* Grass. Andes

Deyeuxia violacea var. *puberula* Wedd. Bull. Soc. Bot. France 22: 180. 1875, without descr.

"Bolivia (Mand. n. 1307)."

Deyeuxia ? *viridiflavescens* (Poir.) Kunth, Rev. Gram. 1: 77. 1829.

Based on "*Arundo viridi-flavescens* Poir."

= *Calamagrostis viridiflavescens* (Poir.) Steud.

Uruguay

Deyeuxia viridis R. A. Phil. Linnaea 33: 288. 1864-65.

"Prope 'Corral' invenit orn. Krause."

Chile

Deyeuxia viridis (Kunth) Fourn. Bull. Soc. Bot. France 24: 181. 1877. Not R. A. Phil. 1864.

Based on *Trisetum viride* Kunth... which is based on *Avena viridis* Humb. & Kunth [H.B.K.]

= *Trisetum viride*

Or. Mex.

Deyeuxia vivipara R. A. Phil. Linnaea 29: 90. 1857-58.

"In monte Cerro del doce de Febrero dicto legit ol. Fonk.--"

Chile

Deyeuxia vulcanica R. A. Phil. Linnaea, 29: 90. 1857-58.

"Ad radioem vulcani de Osorno dicti Februario 1852 legi.--"

Chile

Deyeuxia youngii (Hook.f.) J. Buchanan, Man. Grasses New Zeal. [VI] Add. & corr. 1880.

Based on *Agrostis youngii* Hook.f.

New Zealand

Deyeuxia youngii var. *Petriei* (Hack.) Petrie ex Cheesem. Man. N. Zeal. 2nd ed. rev. & enl. 162. 1925. Error for *Calamagrostis youngii* var. *Petriei*.

Diachroa procumbens (Muhl.) Nutt. Trans. Amer. Phil. Soc. n. ser. 5: 147. 1837.

Based on "*Festuca procumbens* Muhl." = *Leptochloa fasciolaris* (Lam.) A. Gray

Man. U. S. Carolina, U. S.

Diachyrium arundinaceum Griseb. in Goett. Abh. 19: 257. 1874.

"Catamarca, in salsis Laguna blanca, alt. 10,000'." [Lorentz, Coll.] T

[Basis of *Epilampes arundinacea* (Trin.) Hack.]

Argentina

= *Sporobolus arundinaceum* [error "rundinaceum"] Griseb. Kuntze, Rev. Gen. Pl. 3: 369. 1898, not Kunth 1830.

= *Sporobolus rigens* (Trin.) E. Desv.

Diachyrium rigens (Trin.) Mez, Repert. Nov. Sp.

Fedde 17: 300. 1921.

Based on *Vilfa rigens* Trin., this basis of *Sporobolus rigens* (Trin.) Desv.

Chile

Dianthrochloa namaquensis (Nees) de Winter, Bothalia

7: 387, 388. 1960.

Based on *Eragrostis namaquensis* Nees 1838.

type species

South Africa

2 species
p. 388 "The following species of *Eragrostis* should be transferred to the genus *Dianthrochloa*:
E. glomerata (Watt) Dewey (S. & N. America); *E. confertiflora* Black (Australia); *E. japonica* (Thunb.) Trin. (Asia); *E. diarrhena* Steud. (India); *E. diplachnoides* Steud. (Africa and Asia)---"

Dianthrochloa pusilla (Hack.) de Winter, Bothalia 7: 388, 389. 1960.

Based on *Eragrostis pusilla* Hack.

Dianthrolyra bicolor Stapf, Kew Bull. Misc. Inf.

1906: 204. 1906.

"Native country unknown. Raised at Kew from seeds communicated by Messrs. Sander & Son."

[Tropical America probably]
(not Stapf's suggestion)

Dianthrostachya Chevalieri (Stapf) Jacques-Felix, Journ. d'Agric. Trop. et Botanique d'Applique 7: 408. 1960.

Based on *Tristachya Chevalieri* Stapf

Dianthrostachya chrysothrix (Nees) Jacques-Felix, Journ. d'Agric. Trop. et Botanique d'Applique 7: 408. 1906.

Based on *Tristachya chrysothrix* Nees

Dianthrostachya fulva (C. E. Hubb.) Jacques-Felix, Journ. d'Agric. Trop. et Botanique d'Applique 7: 408. 1960.

Based on *Tristachya fulva* C. E. Hubbard.

Dianthrostachya Kerstingii (Pilg.) Jacques-Felix, Journ. d'Agric. Trop. et Botanique d'Applique 7: 408. 1960.

Based on *Trichopteryx Kerstingii* Pilg.

Diarrina festucoides Raf. Med. Repos. N. Y. 5: 352. 1808.

Based on *Festuca diandra* Michx. [not Moench.]

= *Diarrhena americana* Man. U. S.

Diarrina sylvatica Raf. Journ. Phys. Chym. 89: 104. 1819.

Based on "*Festuca diandra* Michx." Man. U. S.

Diarrhena americana Beauv. Ess. Agrost. 142. pl. 25. f. 2. 1812.

Based on *Festuca diandra* Michx. Not Moench. 1794.

Man. U. S. [U. S.]

Diarrhena americana var. *obovata* Gleason, Phytologia 4: 21. 1952.

Type, Amer. Gr. Nat. Herb. 694, from Stark Co., Ill., in the herbarium of the New York Botanical Garden.

[V. H. Chase 1539] in Nat. Herb. 913264

= *D. americana*, mature specimen

Diarrhena aquatica (L.) Rasp. Ann. Sc. Nat. Bot.

5: 447. 1825.

Based on "(*Catabrosa*, Palis.)" this based on *Alpa aquatica* L.

Europe

Man. U. S.

Diarrhena arundinacea (Zea) Rydb. Fl. Frail. & Plains Centr. N. Amer. 114. 1932.

Based on *Koryocarpus arundinaceus* Zea

= *Diarrhena americana* in Spreng. Syst. Veg. 1: 123. 1825. Man. U.S.

Diarrhena diandra (Michx.) Wood, Classbook ed. 2. 612. 1847.

Festuca diandra Michx. Not Moench. 1794.

= *Diarrhena americana* Man. U. S.

Diarrhena divaricata Rasp. Ann. Sc. Nat. Ser. I. 5: 447. 1825.

"(*Schleerchloa*, Palis.)" error for *Solerochloa* [divaricata]

= *Sphenopus*

Diarrhena Fauriei (Hack.) Ohwi, Acta Phytotax. & Geobot. 10: 135. 1941.

Based on *Molinia Fauriei* Hack.

Korea

Diarrhena fauriei (Hack.) Ohwi var. *koryoensis* (Honda) Chung, Man. Grasses Korea 260. 1955.

Based on *Diarrhena koryoensis* Honda in Koryoshiken rin-no-ippan 79. 1932.

"Type locality: Kwangmung, Korea"

Diarrhena festucoides Rasp. Ann. Sc. Nat. Ser. I. 5: 447. 1825. Not Fernald 1932!

Based on "*Festuca divaricata* Desf." this basis of *Cutandia divaricata* Richt. 1890.

Europe

Diarrhena festucoides (Raf.) Fernald, Rhodora 34: 204. 1932. Not Rasp. 1825.

Based on *Diarrina festucoides* Raf. Man. U. S.

Diarrhena japonica Franch. & Sav. Enum. Fl. Jap. 2: 603. 1879.

"*Oncea japonica* Franch. & Sav. op. cit. 2: 178. 1879, without description cited.

Japan

"Nippon, Koshiu kaido in tractu Niko. Detexit Dr. Rein (Savater n. 3075)."

Diachroa maritima Nutt. ex Steud. Nom. Bot. ed. 2. 1: 497. 1840, as syn. *Glyceria maritima* Walhb.

= *Puccinellia maritima* (Huds.) Parl.

Man. U. S.

Diarrhena koryoensis Honda Koryo-shikenrinippan 1932:
79 [not seen]; in Ohwi, Acta Phytotax. & Geobot.
10: 135. 1941.

as syn. of *Diarrhena fauriei* (Hack.) Ohwi
Korea

Diarrhena koryoensis Honda, Bot. Mag. Tokyo 47: 74.
1933 in Japanese

Diarrhena koryoensis Honda, Koryoshikenrinippan
1932: 79. [not seen]; in Ohwi, Acta Phytotax. & Geobot
10: 135. 1941, as syn. of *Diarrhena fauriei* (Hack.)
Ohwi Faurie 804

"a few words of Japanese after species"--If place is
given it is in Japanese, also."

Diarrhena littoralis Basp. Ann. So. Nat. Ser. I.
5: 447. 1825.

Based on "(Psamma [littoralis] Beauv. Palis.)"
= Palis de Beauv.

= *Ammophila littoralis*
Europe

Diarrhena manshurica Maxim. Mém. Biol. Bull. Acad.
St. Pétersb. 12: 932. 1888; *Diarrhena mandshurica*
Maxim. Bull. Acad. Imp. Sci. St. Pétersb. 32: 628.
1888.

"Mandshuria: ad Amur meridionalem, ...v. gr. ad
Njungja, Jekaterino-Nikolsk....(ipse, Radde), ad
fl. Sungatsche (Maack) Wladivostok, ... (ipse)."

[Maximowicz]

Diarrhena maritima Basp. in Saig. & Basp. Ann. Sci.
Observ. 1: 430. 1829.

"*Festuca maritima* des auteurs."

[*F. maritima* (L.) Lam. is basis of *Cutandia*
maritima (L.) Benth.]

Europe

Diarrhena nekka-montana Honda, Rep. Ist. Sci. Exped.
Manchoukuo Sec. IV. Pt. 4. 101. 1936.

Hab. Manchuria

"Prov. J6-H8: In Monte Ulu-ling-shan N. H. K.
Nakai, Honda & Kitagawa] Sept. 3. 1933. ---Typus)."

Asia

Diarrhena setacea Roem. & Schult. Syst. 1: 289. 1817.

Based on "*Festuca setacea* Poir."

= *Festuca octoflora* Man. U. S.

[? Carolina]

Diarrhena sinica Hao, Repert. Sp. Nov. Fedde
42: 83. 1937.

"China: Provinz Chekiang, Tien-mu-sohan-Gebirge, in
den Wäldern, gesammelt von W. X. Hsia No. 258,
blühend am 4. VIII. 1927.

Diarrhena yabeana Kitagawa, Bot. Mag. Tokyo 51: 150.
f. 1. 1937.

forma pilosa Kitagawa l.c.

[*D. mandshurica* Maximowicz misappl. by Yabe, acc. to
Kitagawa]

Cites: "*Diarrhena mandshurica* (non Maximowicz) Yabe,
Enum. Fl. Manch. p. 13 (ut *Diarrhena mandshurica*)
(1912)."

"Prov. Chi-Lin. In monte Lung-t'an-shan prope Chi-
lin (M. Kitagawa Sept. 4. 1936.---Typus)"

Manchuria

Diastemanthe platystachys Steud. Syn. Fl. Glum. 1: 360.
1854.

"*Rottboellia platystachys* Cham. Hrbr. *Urville* legit
in Port. Jacks. et *Duchassaing* in Guadeloupe.

= *Stenotaphrum* Trin. = *S. americanum* Schrank. 1822.

1 sp.
D. platystachys Steud. = *S. americanum* Schrank.

Dichastaria Wightii Nees, in Steud. Syn. Fl. Glum.
1: 145. 1855 (Kew Ind.) 1 species

"Hrbr. Wight nr. 1035. Ind. or."

= *Gymnopogon* Beauv. Ind. Kew.

= *G. rigidus* Thw.

Dichanthium acutiusculum (Hack.) A. Camus, Bull. Mus.
Hist. Nat. 27: 549. 1921.

Based on *Andropogon acutiusculus* Hack.

Port Jackson (Bauer in h. Vind.)

Australia

Dichanthium affine (R. Br.) A. Camus, Bull. Mus. Hist.
Nat. 27: 549. 1921.

Based on *Andropogon affinis* R. Br.

"(T. J.) Littora Novae Hollandiae intra tropicum."

"Apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

Australia

Dichanthium andringitrense A. Camus, Bull. Soc. Bot.
France 71: 921. 1924.

"Madagascar centr.: rocaïles humides de 1800-2400
mètres d'altitude sur le massif de l'Andringitra
(Perrier de la Bathie, no. 13719, avril 1921)."

Dichanthium annulatum (Forsk.) Stapf in Frain, Fl.

Trop. Afr. 9: 178. 1917.

Based on *Andropogon annulatus* Forsk.

"ad ripas Nili."

Egypt

Dichanthium annulatum var. *decalvatum* (Hack.) Maire et
Weiller, Flore de l'Afrique du Nord 1: 282. 1952.

Basis not cited, doubtless *Andropogon annulatus*
var. *decalvatus* Hack. in DC. Monogr. Phan. 6: 572.
1889. "inter Alexandriam et Behu pr. Cairo
(Schweinf. 1026, anno 1864---)"

Africa

Dichanthium annulatum var. *papillosum* (Hochst.) Pilger,
Willdenowia 1: 269. 1954.

Presumably based on *Andropogon papillosum* Hochst.
in A. Rich. Tent. Fl. Abyss. 2: 457. 1851.

Abyssinia

Dichanthium aristatum (Poir.) C. E. Hubb. Kew Bull.
Misc. Inf. 1939: 654. 1939.

Based on *Andropogon aristatus* Poir.

"Cette plante a été observée à l'Ile-de-France par
Commerson (V. s. in herb. Desfont.)."

Mauritius, Africa

Dichanthium armatum (Hook.f.) Blatt. & McCann, Journ.
Bombay Nat. Hist. Soc. 32: 425. 1928.

Based on *Andropogon armatus* Hook.f.

"The Concan, Stocks," Coll.

India

Dichanthium caricosum (L.) A. Camus, Bull. Mus. Hist.
Nat. 27: 549. 1921.

Based on *Andropogon caricosus* L.

India, Asia

Dichanthium caricosum var. *mollicomus* Hack. ex Haines,
Bot. Bihar & Orissa Pt. 5: 1039. 1924.

Bilaspur.

[British India]

Dichanthium Clarkei (Hack.) Haines, Bot. Bihar &
Orissa Pt. 5: 1040. 1924.

Based on *Andropogon Clarkei* Hack.

"India orient: Parasnath, 4200', Hazaribagh, leg.
C. B. Clarke nr. 33780."

Dichanthium erectum Ohwi, Bull. Tokyo Sci. Mus. no. 18:
11. 1947.

"Lesser Sunda (Ins. Timor, Walsh 45, in Herb. Bogor."

Compare with *D. caricosum*.

Dichanthium ewartianum (Domin) C. A. Gardn. Fl. West.
Austral. 1. pt. 1: 328. pl. 96. 1952.

Based on *Andropogon Ewartianus* Domin.

West Australia

Dichanthium fecundum S. T. Blake, Queensl. Univ. Dept.
Biol. Papers 2(3): 51. 1944.

"Queensland: ...Ayr, in damp open places, ca. 20 ft.,
March 28th, 1935, Blake 8337 (Type)."

Australia

aff. *D. annulatum* (Forsk.) Stapf
or var. of species,
Andropogon annulatus var. *monostachya* P. Muell. ex
Benth.

Dichanthium humilis (Benth.) J. M. Black, Trans. &
Proc. Roy. Soc. South Austral. 60: 165. 1936.

Based on *Andropogon annulatus* var. ? *humilis* Benth.

"Charlotte Waters. Central Australia, Giles"

Dichanthium McCannii Blatter, Journ. Bombay Nat. Hist.
Soc. 32: 357, pl. 2. 1927.

"Habitat: Found by C. McCann east of the third
Tableland of Panchgani, Satara District of the
Bombay Presidency, Oct. 1925."

India

The type of this species is not in the Blatter
Herbarium, St. Xavier's College, Bombay, and there
is no material of the species at Kew.

Dichanthium mucronulatum Jansen, Act. Bot. Neerl.
1: 474. 1952.

"Mal. Peninsula; Oira Bate (Ridley 8129), typus
in Herb. Singapore."

Dichanthium nodosum Willem. Ann. Bot. Usteri 18: 11.
1796.

Habitat Mauritiae; frequens in herbosis circa Fort-
Louis."

Andropogon annulatus Forsk. cited as syn. but (p.13)
says Forsköl's descr. is very like his specimen;
[Mauritius plant obviously described]

Mauritius

Dichanthium pallidum (Hook.f.) Stapf ex C.E.C. Fisch.
in Gamble, Fl. Pres. Madras 10: 1740, 1741. 1934.

Based on *Apocopsis pallida* Hook.f.

India

"Nilghiri Hills, Foulkes" Exsicc.---Type at Kew.

Dichanthium panchganiense Blatter & McCann, Journ.
Bombay Nat. Hist. Soc. 32: 357. pl. 1. 1927.

"Habitat: Found by C. McCann in the village and
on the Tableland of Panchgani, Satara District of
the Bombay Presidency. Nov. 1925."

India

Blatter notes that the pits in the lower glume of
the sessile spikelet contain a viscid substance,
and surmises that this substance may play a part in
pollination. This may be so, but we know very little
about this species. Exsicc.---Talbot, Singhur;
C. McCann, Panchgani.---Grasses of Burma, Ceylon,
India and Pakistan. 135. 1960. aff. *D. armatum*
Blatt & McCann.

Dichanthium papillosum (Hochst.) Stapf, Fl. Trop.
Afr. 9: 179. 1917.

Based on *Andropogon papillosus* Hochst.

Abyssinia, Africa

"in pl. Schimp. Abyss. sect. II. no. 526."

"Crescit in pratis paludosis exsiccatis prope
Tschogarti, in provincia Chiré, ... (Schimper)."

Dichanthium *p. polytychum* (Steud.) A. Camus, Bull.

Mus. Hist. Nat. 27: 549. 1921.

(Same comb. made by Alston, Suppl. Fl. Ceylon
6: 333. 1931.)

Based on *Andropogon polytychus* Steud. [Publ. by
Steud. as *polytychos*—from Greek]

So given by Camus. Ceylon, Burma.

Exsicc.—Ballard 1249, Ceylon; Gardner 1027, Ceylon;
P. Kingston-Ward 2272-3, Mount Victoria, Burma.

Dichanthium polytychum var. *deccanense* Bor, Grasses of
Burma, Ceylon, India and Pakistan 135. 1960.

Nilgiris, Madras.

Exsicc.—Bourne 1622, 1337 (type), Madras.

See sub *Andropogon* p. 91.

"This variety may eventually be elevated to specific
rank."

Dichanthium sericeum (R. Br.) A. Camus, Bull. Mus.

Hist. Nat. 27: 549. 1921.

Same: Guillaum, Bull. Soc. Bot. France 88: 791. 1941,
same basis.

Based on *Andropogon sericeus* R. Br.

"(T. J.) Littora Novae Hollandiae intra tropicum."

"Apud Portum Jackson, inclusis ripis aestuarii
Hunter's River vel Coal River."

Australia

Dichanthium serrafalcoides (Cooke & Stapf) Blatt. &
McCann, Journ. Bombay Nat. Hist. Soc. 32: 426. 1928.

Based on *A. serrafalcoides* Cooke & Stapf,

"Woodrow!"

"India orientalis. Western Ghats, Sakarpattar, near
Lanauli."

India

Dichanthium setosum S. T. Blake, Queensl. Univ. Dept.

Biol. Papers 2(3): 50. 1944.

New South Wales: ... Moray ... 16 miles E. of Guyra,
Mokie 310 (Type in BRI, NSW)."

BRI = Queensland Herbarium, Brisbane.
NSW = National Herbarium of New South Wales (Sydney
Herbarium)

Australia

Dichanthium superciliosum (Hack.) A. Camus, Bull.

Mus. Hist. Nat. 27: 550. 1921.

Based on *Andropogon superciliosus* Hack.

"Timor, in campis graminosis prope Atapupu (29. 5.
75)." 1875.

[Lesser Sunda Isls.]

Dichanthium tenue (R. Br.) A. Camus, Bull. Mus. Hist.

Nat. 27: 549. 1921.

Based on *Andropogon tenuis* R. Br.

"(T.) Littora Novae Hollandiae intra tropicum."

[Australia]

Dichanthium theinlwini Bor, Kew Bull. Misc. Inf.

1949: 223. 1949.

"Burma. Tanlagon Rest House, Zigon Forest Division,
6 April 1940, U Thein Lwin. (Typus in Herb. Kew et
in Herb. Dehra Dun)."

See Bor, Grasses of Burma, Ceylon, India and
Pakistan 135. 1960.

Dichelachne brachyathera Stapf, Kew Bull. Misc.

Inf. 1906: 203. 1906.

Oryza

Australia. New South Wales: Blue Mts. Mt. Wilson,
swamp at head of Waterfall Gully.

Dichelachne comata Trin. & Rupr. Mém. Acad. St. Pétersb.

VI. Sci. Nat. 5⁴: 4. 1842.

"*Agrostis crinita* Nees. ... *Muhlenbergia crinita* Trin."

Nova Hollandia: ad portum Jackson (Sieber
Agrostoth. n. 86).
U.S.

Dichelachne crinita (L.) Hook.f. Fl. N. Zel. 1: 293.

1853.

Based on "*Anthoxanthum crinitum* Linn."

New Zealand

Dichelachne crinita var. *intermedia* Hack. in Cheesem.

Man. N. Zeal. Fl. 874. 1906.

"North and South Islands, Stewart Island,
Chatham Islands."

New Zealand

Dichelachne drummondiana Steud. Syn. Fl. Glum.

1: 120. 1854.

"Hrbr. Drum. coll. IV. nr. 371. N. Holl."

Australia

Basis of *Deyeuxia drummondiana* (Steud.) Vickery

Dichelachne forsteriana Trin. & Rupr. Mém. Acad.

St. Pétersb. VI. Sci. Nat. 5⁴: 4. 1842.

"Nova Zeelandia (v. sp. e coll. Forsterj)"

Dichelachne hookeriana Trin. & Rupr. Mém. Acad.

St. Pétersb. VI. Sci. Nat. 5⁴: 3. 1842.

"Terra Van Diemen (Hooker!)"

Tasmania

= *crinita*

Dichelachne longiseta Trin. & Rupr. Mém. Acad.

St. Pétersb. VI. Sci. Nat. 5⁴: 5. 1842.

"Terra Van Diemen. (Hooker!)"

Tasmania

Dichelachne micrantha (Cav.) Domin, Bibl. Bot.

85: 353. 1915.

Same comb. made by Druce, Rep. Bot. Soc. Exchange
Club 1916: 619. 1917.

Based on *Stipa micrantha* Cav.

Nova Hollandia

Dichelachne micrantha var. *inaequiglumis* (Hack.)

Domin, Bibl. Bot. 85: 353. 1915.

D. sciurea var. *inaequiglumis* Hack.

New Zealand

Dichelachne micrantha var. *rara* (R. Br.) Domin, Bibl.

Bot. 85: 353. 1915.

Agrostis rara R. Br.

Australia

Dichelachne micrantha var. *setifolia* (Benth.) Domin,

Bibl. Bot. 85: 353. 1915.

D. sciurea var. *setifolia* Benth.

Australia

Dichelachne montana Endl. Prod. Fl. Ins. Norf.

20. 1833.

"Crescit in insulae Norfolk Monte Pitt. (Ferd.
Bauer.)"
U.S. South Pacific

Dichelachne novoguineensis (Pilger) Pilger, Bot.

Jahrb. Engler 69: 254. 1938.

Based on *Muhlenbergia novoguineensis* Pilger

New Guinea

Dichelachne procera (A. Rich.) Jacks. Ind. Kew

1: 749. 1893.

Based on *Agrostis procera* A. Rich. [not Bets.]

New Zealand

Dichelachne rara (R. Br.) Vickery, Contr. New South

Wales Nat. Herb. 1(6): 337. 1950.

Based on: *Agrostis rara* R. Br., Prod., (1810), 171;
Dichelachne micrantha var. *rara* (R. Br.) Domin,
Biblioth. Bot., 85 (1915), 353; *Vilfa rara* (R. Br.)
Beauv., *Agrost.*, (1812), 16, 148, 182; *Muhlenber-*
gia rara (R. Br.) Trin., Gram. Unifl., (1824) 193.

Australia

Dichelachne rigida (A. Rich.) Jacks. Ind. Kew 1: 749.

1893.

Based on *Agrostis rigida* A. Rich.

New Zealand

Dichelachne sciurea (R. Br.) Hook.f. Fl. Nov. Zeland

294. 1853.

Based on "*Agrostis sciurea*, Br. Prodr."

Australia

Dichelachne sciurea var. *inaequiglumis* Hack. in

Cheesem. Man. N. Zeal. Fl. 874. 1906.

"North Island" New Zealand

Dichelachne sciurea var. *setifolia* Benth. Fl. Austral.

7: 575. 1878.

"Paramatta, Woolls."

U.S.

Australia

Dichelachne setacea Nees in Lohm. Fl. Preiss.

2: 98. 1846-47.

Based on *Stipa setacea* R. Br. [valid in Hughes]

Australia

Dichelachne sieberiana Trin. & Rupr. Mém. Acad.

St. Pétersb. VI. Sci. Nat. 5⁴: 2. 1842.

"Nova Hollandia = ad portum Jackson. (Sieber.
Agrostoth. n. 63)"
U.S. Australia

Dichelachne sieberiana var. *anomala* Trin. & Rupr.

Mém. Acad. St. Pétersb. VI. Sci. Nat. 5⁴: 2. 1842.

"Nova Hollandia"

Dichelachne stipoides Hook.f. Fl. Zel. 294. Pl. 66.

1853.

"*Avena angustifolia*, Banks et Sol. MSS.—Hab.
Northern Island, on rocks near the sea; East Coast,
Banks and Solander;"

New Zealand

Dichelachne vulgaris Trin. & Rupr. Mem. Acad.
St. Pétersb. VI. Sci. Nat. 3: 3. 1842.

"Nova Hollandia: ad portum Jackson (Lindley! Sieber
Agrostoth. n. 70!)"

"*Agrostis orinita* R. Br."
"*Apera orinita* Beauv."
"*Agrostis rara* Nees, not R. Br. in Sieb. Agrost.
"*Muhlenbergia sciurea* Trin." n. 70
Cited as synonyms

Dichromus elegans Schlecht. Bot. Zeit. 10: 17. 1852.
(Humb. & Bonpl.)

Based on *Reimaria elegans* Humb. & Bonpl. ex Flüge.
= *Paspalum pulchellum* Kunth.

Cumana, Venez. Humb. & Bonpl.

Dietyochloa involuorata (Murb.) Camus, Actes Cong. In-
ternat. Bot. 1: 344. 1900. sub *Ammochloa* Murb.

(See also A. Camus, Not. Syst. Mus. Hist. Nat. Paris
11: 192-196. 1944.)

Based on *Ammochloa involuorata* Murb.

"Maroc occidental----"

Africa

Didaetylon ramosum Zoll. & Mor. in Moritz, Syst. Verz.
Zoll. 100. 1845-46.

"Crescit in planitie inter Tjikoya et Pandjoran
praum. insulae Java 27. Jul. 1842, No. 351."

Java

= *Dimeria ornithopoda* var. *ramosa* fide Haak.

Didaetylon simplex Zoll. & Mor. in Moritz, Syst. Verz.
Zoll. 100. 1845-46.

"Crescit in Java ad rivulos prope Pantar Pété, ubi
Zollingerus eum florentem legit d. 4. Octob. 1843."
"No. 1595."

= *Dimeria ornithopoda* var. *tenera* (Trin.) Haak. in
Haak.

Java

Didymochaeta australis Steud. Syn. Fl. Glum 1: 185.
1854.

"Drummond Coll. IV. nr. 370. N. Holl."

= *Deyeuxia plebeia* (R. Br.) Benth.

Vickery refers this to *Agrostis plebeia* R. Br.

Australia

Didymochaeta chilensis Steud. Syn. Fl. Glum. 1: 185.
1854.

"*Koeleria chilensis* Steud. in Hrbo. Berter. un. it.
nr. 1069. Chili."

Bertero 1069 in Paris Herb is basis of *Koeleria
chilensis* Steud. in herb. Bertero = *Agrostis
koelerioides* Desv. in C. Gay, Fl. Chil. 6: 317.
1853.

Chile

Bertero 1069
U.S.

Diectomis angustata Presl, Rel. Haenk. 1: 333. 1830.

"Hab. in Mexico."

Basis of
Andropogon angustatus (Presl) Steud.

Mexico

Diectomis fasciculata Beauv. Agrost. 133, t. 23. 1812.
error in Atlas for *fastigiata*

Diectomis fastigiata (Swartz) H.B.K. Nov. Gen. & Sp.
1: 193. pl. 64. 1816. [not Beauv. 1812, misapplied]

Based on *Andropogon fastigiatum* Swartz.

Type of genus

Jamaica

In Bor, Grasses of Burma, Ceylon, India and Pakistan
p. 135. 1960

"Aethiop. 306 (1867); page numbered 310 in error.
Distribution: Tropics of both hemispheres.
A very good fodder grass in the young stages be-
fore the awns begin to form. It turns red as it
dries. 2n = 20.
Exsicc.- Mokim 1356, Bengal; H. H. Haines"

Diectomis fastigiatus Beauv. ^{Ess.} Agrost. 132, pl. 23,
f. 5, 150, 160. 1812.

"*Andropogon fastigiatus* Sw." cited [but plate
represents *Apluda aristata* L.]

Misapplied to *Apluda aristata* L.

Diectomis laxa Nees, Agrost. Bras. 340. 1829.

"Habitat in apricis montosis Serra dos dois Irmaos
et prope Oeiras, provinciae Piauiensis."

Brazil

Dielsiochloa floribunda (Pilger) Pilger, Bot. Jahrb.
Engler 73: 99. 1943.

Based on *Trisetum floribundum* Pilger

Peru

Dielsiochloa floribunda var. *majus* Pilger, Bot. Jahrb.
Engler 73: 101. 1943.

"Peru: Huaron, 4700 m ü. M. [Macbride and Feather-
stone nr. 1130 -- Juni 1922]."

Dielsiochloa floribunda var. *weberbaueri* Pilger, Bot.
Jahrb. Engler 73: 101. 1943.

"Peru: Dep. Ancachs, auf der Cordillera negra über
Caraz, Polster- und Bosetten-Pflanzen-Matte bei
4200 m ü. M. (Weberbauer nr. 3078 -- Mai 1903)."

Digastrium Baileyi (C. E. Hubb.) Pilger in Engl. &
Prantl, Pflanzenfam. ed. 2. 14e: 128. 1940.

Based on *Ischaemum Baileyi* C. E. Hubb.

Australia

Digastrium fragile (R. Br.) A. Camus, Bull. Soc. Bot.
France 70: 850. 1923.

Based on
Ischaemum fragile R. Br.

Australia

Digitaria abortiva Reeder, Journ. Arn. Arb. 29: 291.
1948.

British New Guinea: Central Division: Kanosia, Carr
11108 (US. NY. type), Feb. 5, 1935 (in open savannah
land).

Digitaria abyssinica (Hochst.) Stapf, Kew Bull. Misc.
Inf. 1907: 213. 1907.

Based on *Panicum* (*Digitaria*) *abyssinicum* Hochst.

Abyssinia

Digitaria abyssinica var. *micrantha* Peter, Repert. Sp.
Nov. Fedde Beih. 40: 206 & Anhang, 60. 1930;
214. 1931.

"D O Afr., Ujiji: am See Kiberisi bei Kigoma

"Specimina authentica: Peter 36978."

East Africa

Digitaria abyssinica Stapf var. *scalarum* (Schweinf.)
Stapf, Kew Bull. Misc. Inf. 1907: 213. 1907.

Based on *Pan. scalarum* Schweinf.

Abyssinia

Digitaria abyssinica var. *velutina* (Chiov.) Henr.
Monogr. Digitaria 3. 1950.

Based on "*Panicum abyssinicum* var. *velutinum*
Chiovenda"

Eritrea Africa

Digitaria abyssinica var. *velutina* Chiov. Webbia

8: 67. 1951.

= same comb. Henr. Monogr. Digitaria 3. 1950.

Based on *Panicum abyssinicum* var. *velutinum* Chiov.

"Mega, 8-24 Sett. (n. 1254, 1264, 1272, 1275, 1276,
1280)." ^{cited}

Abyssinia

Digitaria acuminatissima Stapf in Prain, Fl. Trop. Afr.
9: 441. 1919.

"Upper Guinea. French Sudan: San, Chevalier, 22181
between Goudam and Faginbing, Chevalier, 22841
Northern Nigeria: Abinal... Dalziel, 9071"

Trop. Africa

Digitaria acuminatissima Stapf var. *conformis* Henr.
Monogr. Digitaria 7. 1950 fig.

"Soudan Français: Région Nord (Desert el Sahel), ----
leg. Albert Leclercq no. 42549. Type in Herb. Aug.
Chevalier, Paris."

[on page 7 and line 9 p. 8 spelled "Leclercq"]

Africa

Digitaria acuminatissima Stapf var. *typica* Henr. subvar.
grandiflora Henr. Monogr. Digitaria 8. 1950.

"Territoire du Chari. Chari central. Lac Tchad.
leg. Aug. Chevalier no. 8935. Typus in Herb.
Chevalier, Paris."

var. *typica* not separately published

Africa

Digitaria adpressa Bojer, Hort. Maurit. 363. 1837,
error for *adpressa* Pers. Nom. nud.

Henrard, Monogr. Digitaria states "--not a Digitaria

----*Urochloa paspaloides* Presl, 1830, is the same
species.----*Panicum infidum* Steud. ---Java---[same]
species.---[?] *Brachiaria ambigua* (Trin.) Camus----
and *Brachiaria paspaloides* (Presl) Hubbard"

Digitaria adscendens (H.B.K.) Henr. Blumea 1: 92. 1934.

Based on *Panicum adscendens* H.B.K.

Nova Andalusia [Venezuela], Peru, Mexico.

Digitaria adscendens ssp. *adscendens* (H.B.K.) Bor,
Grasses of Burma, Ceylon, India and Pakistan 299. 1960

Based on *Panicum adscendens* H.B.K. 1816.

[Venezuela]

Exsicc.- N. L. Bor 6468, Naga Hills; U. Thein Iwin 45,
Burma.

Digitaria adscendens ssp. *adscendens* var. *criniformis*
Henr. in Bor, Grasses of Burma, Ceylon, India and
Pakistan 299. 1960.

Exsicc.- Wenger s.n., Lushai Hills.

Digitaria adscendens ssp. *chrysoblephara* (Fig. & de Not.)
Henr. Monogr. Digitaria 998. 1950.

Based on *Digitaria chrysoblephara* Fig. & de Not.

Exsicc.- Inayat 20339, Hazara; Wallich 8682E, Bengal.
See Bor, Grasses of Burma, Ceylon, India and Pakistan.
p. 299. 1960.

Digitaria adscendens (H.B.K.) Henr. ssp. *marginata*
(Link) Henr. Monogr. Digitaria 998. 1950.

In key only. On p. 429 sub *D. marginata* Link, is
Note: = "*Digitaria adscendens* (H.B.K.) Henrard."

[Brazil]

Digitaria adscendens (H.B.K.) Henr. ssp. *marginata*
(Link) Henr. var. *criniformis* Henr. Monogr.
Digitaria 999. 1950.

In key only. No Latin diagnosis "This represents
the plant described as *D. fimbriata* Link. (255)."

[Brazil]

Digitaria adscendens (H.B.K.) Henr. ssp. *marginata*
(Link) Henr. var. *sericea* (Honda) Henr. Monogr.
Digitaria 998. 1950.

"Formosa"

In key only, Honda's name not given. Presumably
based on *Syntherisma sericea* Honda

Digitaria adscendens (H.B.K.) Henr. ssp. *marginata*
(Link) Henr. var. *typica* Henr. Monogr. *Digitaria*
999. 1950.

In key only, no Latin diagnosis, no type cited.
"as given in the figure of *D. marginata* Link (430)."

[Brazil]

Digitaria adscendens (H.B.K.) Henr. ssp. *nubica* (Stapf)
Henr. Monogr. *Digitaria* 432. 1950. fig.

Based on *Digitaria marginata* Link var. *nubica* Stapf.
Nile Land, Africa

Digitaria adscendens (H.B.K.) Henr. var. *pes-avis* (Buse)
Henr. Monogr. *Digitaria* 553.
1950. fig.

Based on *Digitaria pes-avis* Buse.
Java

Digitaria adscendens (H.B.K.) Henr. var. *rhachiseta*
Henr. Monogr. *Digitaria* 11. 1950 fig.

"Columbia: Santa Marta, alt. 100 ped. leg. Herbert
H. Smith (1898-1901) No. 180. Distributed from the
New York Botanical Garden as *Syntherisma cimbriatum*
(Link) Nash. Type in Herb. Lugd. Bat. sub no. 908.
92-1856.
Colombia

Digitaria adscendens (H.B.K.) Henr. var. *sericea* (Honda)
Henr. Monogr. *Digitaria* 679. 1950.

Based on *Digitaria sericea* (Honda) Honda, *Syntherisma*
sericea Honda.
Formosa

Digitaria adusta (Nees) Griseb. Abh. Ges. Wiss.
Göttingen 24: 306. 1879.

Based on "*Panicum adusta* Nees"
[Brazil]

Digitaria adusta var. *Hackeli* (Arech.) Henr. Med. Rijks
Herb. Leiden 61: 2. 1930.

Based on *Anthaenantia Hackeli* Arech.
Uruguay

Digitaria adusta var. *leiantha* (Hack.) Parodi, Physis
7: 57. 1923.

Based on *Panicum adustum* v. *leianthum* Hack.
Paraguay

Digitaria adusta var. *leucootricha* (Hack.) Parodi,
Physis 9: 13, 19. 1928.

Based on *Panicum adustum* var. *leucootrichum* Hack.
Paraguay

Digitaria aegyptiaca (Retz.) Willd. Enum. Fl. 93. 1809.

Based on *Panicum aegyptiacum* Retz.
[Egypt]

Digitaria aequatoriensis (Hitcho.) Henr. Med. Rijks.
Herb. Leiden 61: 5. 1930.

Based on *Syntherisma aequatoriensis* Hitcho.
Ecuador
T. U. S.
Hitchock 19949

Digitaria aequiglume (Hack. & Arech.) Parodi, Rev.
Fac. Agron. Vet. La Plata 4: 47. 1922.

Based on *Panicum aequiglume* Hack. & Arech.
[Uruguay]

Digitaria aequiglumis Parodi var. *laetevirens* (Mez.)
Henr. Monogr. *Digitaria* 370. 1950. fig.

Based on *Digitaria laetevirens* Mez.
Argentina

Digitaria affinis Roem. & Schult. Syst. Veg. 2: 470.
1817. Not Opiz, 1836.

"In Santa Fé de Bogota. Ab amicis Zea nobiscum
communicata"
[? = *Pan. geminatum* Forsk.]
Colombia. South Amer.

Digitaria affinis Opiz ex Bercht. Oekon.-Tech. Fl.
Bohmen. 1: 500. 1836.

"*Syntherisma affine* Opiz! herb. n. 5422." cited.
[see Henr. *Digitaria* p. 30. for note by Hackel]
Bohemia

Digitaria alba Mez, Bot. Jahrb. Engler 57: 192. 1921.

"Zentralafrika: Ubangi (Chevalier n. 5602)."

Digitaria albicoma Swallen Journ. Washington Acad. Sci.
30: 214. f. 3. 1940.

"Type in the U. S. National Herbarium, no. 1761179,
collected in low open sandy woods, Chinsegut Hill
Sanctuary, Brooksville, Hernando County, Fla.,
November 18, 1938, by Jason R. Swallen (no. 5644)."
aff. *D. subcalva* Hitchc. Man. U.S.

Digitaria albomarginata Stent, Kew Bull. Misc. Inf.
1934: 110. 1934.

"Natal: Umbogintwini; African Explosives Experiment
Station, D. Moses in Govt. Herb. Salisbury 3767,
4041."
aff. *D. diversinervi* Stapf

Digitaria alleizettei A. Camus, Bull. Soc. Bot. France
108: 162. 1961.

Madagascar: Nord-Ouest: forêt d'Oranges, secteur nord
de la région occidentale, Humbert, 53, près Diego-
Suarez (Antsirane), à basse altitude; sur sables et
calcaires littoraux.

Je dédie cet Graminée au commandant d'Alleizette qui
a étudié particulièrement la flore de Madagascar.

---a quelque analogie avec *Panicum tsaratananense* A.
Camus, mais ses feuilles ne sont pas aussi molles, la
plante est plus poilue, surtout les chaumes, et les
feuilles sont un peu plus larges.

C'est bien une plante couchée, très traçante de la
ourieuse forêt d'Oranges. Les chaumes sont vivaces,
à peine ligneux, très bas, la plante est assez grêle.

Digitaria ambigua (DC.) Mèrat, Nouv. Fl. Paris ed. 2.
2: 31. 1821.

Based on *Paspalum ambiguum* DC.
France

Digitaria ammophila (F. Muell.) Hughes, Kew Bull.
Misc. Inf. 313. 1923.

Based on *Panicum ammophilum* F. Muell.
[Australia]

Digitaria ammophila var. *macrolepis* Henr. Monogr.
Digitaria 610. 1950.

"Queensland: Mitchell District; - Near Geera---
Collected by S. T. Blake, 6. 12. 1935. No. 10380.
Typus in Herb. Lugd. Bat."
Australia

Digitaria andringitrensis A. Camus, Bull. Soc. Bot.
France 73: 915. 1926.

"Madagascar: Massif de l'Andringitra, restes de
forêts détruites par les feux, vers 1,800 m. d'alt.
(Perrier de la Bathie, no. 14418)."

Digitaria angolensis Rendle, Cat. Afr. Fl. Melw.
2: 165. 1889.

"Pungo Andongo---Damp meadows near Sansamanda;---
No. 2790."

Africa

Digitaria ankaratrensis A. Camus, Bull. Soc. Bot.
France 72: 154. 1925.

"Madagascar centr.: Ankaratra....(Perrier de la
Bathie, no. 13385)....(Perrier de la Bathie, no.
10743); prov. de Vakinankaratra....(Viguiet et
Humbert, no. 1614)."

Digitaria antunesii Mez, Bot. Jahrb. Engler 57: 193.
1921.

"Angola (Antunes n. 379, 382)"

Africa

Digitaria apiculata Stent, Bothalia 3: 155. 1930.

"Swaziland--Burt-Davy 2820 (type)."
Transvaal. Union of [South Africa]

Digitaria appressa (Lam.) Pers. Syn. Fl. 1: 85. 1805.

Based on *Paspalum appressum* Lam. Man. U. S.
- *Panicum geminatum* Forsk H. & C.
South America

Digitaria arenicola (Swallen) Beetle, Leaflets West.
Bot. 6: 162. 1951.

Based on *Leptoloma arenicola* Swallen
= " " "
Texas Man. U.S.

Digitaria argillacea (Hitchc. & Chase) Fernald,
Rhodora 22: 104. 1920.

Based on *Syntherisma argillacea* Hitchc. & Chase
Porto Rico (Chase no. 6221)

Digitaria argyrograptis (Nees) Stapf in Thiselet.-Dyer,
Fl. Cap. 7: 374. 1898.

Based on *Panicum argyrograptum* Nees
Africa

Digitaria argyrostachya (Steud.) Fernald, Rhodora
22: 103. 1920.

Based on *Panicum argyrostachyum* Steud.
Java "Digitaria nr. 260. Zollinger hrbr."

Digitaria argyrostachya (Steud.) Fern. var. *hirticulmis*
Henr. Monogr. *Digitaria* 49, 633. 1950.

"Typus in Herb. Lugd. Bat.; Java, leg. Juhnheim."
"Junghum's plant was described by Buse as
Digitaria ropalotricha."
Java

Digitaria argyrotirica (Anderss.) Chiovenda, Result.
Sci. Missioni Stefanini-Paoli. I Coll. Bot. Pubbl.
Istit. Stud. Superior. Firenze 183. 1916.

Based on *Panicum argyrotirica* Anderss.
Africa

- Digitaria aristulata* Stapf in Cheval, *Sudania* 22.
; (Steud.) Stapf in Prain, *Fl. Trop. Afr.* 9:
471. 1919.
Based on *Panicum aristulatum* Steud.
Leprieux legit in Senegalia, Africa
- Digitaria atra* Lucas, *Journ. Washington Acad. Sci.*
32: 159. f. 4. 1942.
"The type is in the Herbario Nacional de Venezuela,
Ministerio de Agricultura y Cria, collected by
A. S. Müller in Tabay, State of Mérida, Venezuela."
- Digitaria atrofusca* (Hack.) A. Camus, *Bull. Mus.*
Hist. Nat. (Paris) 30: 107. 1924.
Based on *Panicum atrofuscum* Hack.
[Madagascar]
- Digitaria aurea* (H.B.K.) Spreng. *Syst. Veg.* 1: 272.
1825.
Based on *Paspalum aureum* H.B.K.
Colombia
= *Axonopus aureus*
- Digitaria australis* Willd. ex Trin. *Mém. Acad. St.*
Petersb. VI. 3: 201. 1835, as syn. of *Panicum*
sanguinale L.
"Idem, pumilum, racemis brevibus:" comparing with
Panicum sanguinale L.
"Willd. herb."
- Digitaria badia* (Scribn. & Merr.) Fernald, *Rhodora*
22: 104. 1920.
Based on *Panicum badium* Scribn. & Merr.
Oaxaca, Mex. (Smith 915)
- Digitaria baileyi* (Benth.) Hughes, *Kew Bull. Misc.*
Inf. 311. 1923.
Based on *Panicum baileyi* Benth.
Australia
Queensland. Bailey
- Digitaria Bakeri* (Nash) Fernald, *Rhodora* 22: 102. 1920.
Based on *Syntherisma Bakeri* Nash *Man. U. S.*
= *Digitaria gracillima* (Scribn.) Fern.
(Fla. Baker 47)
- Digitaria Balansae* Henr. *Med. Rijks Herb. Leiden*
61: 2. with fig. 1930.
"Paraguay: Cosme, in Swamps, 2. III. 1876, leg.
B. Balansa no. 91 (type)"
- Digitaria baliensis* Ohwi, *Bull. Tokyo Sci. Mus.* no.
18: 5. 1947.
"Ins. Bali prope Java (Gilimanooch, van Steenis, 7605,
in Herb. Bogor.)"
Aff. *D. bicorne* (Lam.) Roem. & Schult.
- Digitaria bangweolensis* Pilger in von Rosen, *Wiss.*
Ergeb. Schwed. Rhod.-Kongo Exped. 1: 199. 1915.
"Nordost-Rhodesia: Bangweolo bei Kamindas, in alten
manihot-Feldern. ... [11 Okt.--n. 994]."
Africa
- Digitaria bantamensis* Ohwi, *Bull. Tokyo Sci. Mus.*
no. 18: 5. 1947.
"Java (Panjawoengan in Bantam, Backer 1609, in Herb.
Bogor.)"
- Digitaria barbata* Willd. *Enum. Pl.* 91. 1809.
"Habitat in India orientali."
(Synth. *barbata* (Willd.) Nash)
(East Indies)
= *D. bicornis* (Lam.) Roem. & Schult.
- Digitaria barbata* var. *Shimadana* Ohwi, *Acta Phytotax.*
& *Geobot.* 11: 28. 1942, as syn. of *D. Shimadana*
Ohwi.
Formosa
- Digitaria barbinodis* Henr. *Monogr. Digitaria* 67.
1950 fig.
"Sudan Gallious: leg. Aug. Chevalier; Plantes de
l'Afrique occ. française. 18. 1. 1932, no. 43090.
Typus-----in Herb. Paris."
Africa
- Digitaria barbulata* Desv. *Opusc.* 62. 1831.
"Habitat in insulâ Bourbonnais."
Reunion Isl.
- Digitaria bechuanica* (Stent) Henr. *Monogr. Digitaria*
295. 1950. fig.
Based on *Digitaria glauca* Stent var. *bechuanica*
Stent.
Cape Province, Africa
- Digitaria Benthiana* Henr. *Blumea* 1: 99. 1934.
Based on *Panicum papposum* var. *leiostachyum* Benth
(Australia)
- Digitaria bicornis* (Lam.) Roem. & Schult. *Syst. Veg.*
2: 470. 1817.
Based on *Paspalum bicornis* Lam.
India
- Digitaria bicornis* (Lam.) ssp. *Gamblei* Henr. *Monogr.*
Digitaria 979. 1950.
"India. (Madras, Gamble 17177)"
In key only, no Latin diagnosis
India
- Digitaria bicornis* (Lam.) ssp. *lamarckiana* Henr.
Monogr. Digitaria 979. 1950.
"figured on p. 66, it represents the *D. barbata*
Willdenow."
In key only, no Latin diagnosis
Asia, Africa, Pacific Isles
- Digitaria bifasciculata* (Trin.) Henr. *Med. Rijks*
Herb. Leiden 61: 10. 1930.
Panicum bifasciculatum Trin.
"V. co." [cult.]
- Digitaria biformis* Willd. *Enum. Pl.* 92. 1809.
"Habitat in insula Mauritii et Bourbonnais, Bory de
St. Vincent."
Indian Ocean-Africa
- Digitaria biformis* Willd. ssp. *desvauxii* Henr. *Monogr.*
Digitaria 68, 69. 1950.
Based on *Digitaria barbulata* Desv.
Isl. Bourbonnais
[Isle de France]
- Digitaria biformis* Willd. ssp. *Willdenowii* Henr.
Monogr. Digitaria 978. 1950.
"D. biformis Willd. sensu stricto."
Differentiated from *D. biformis* in key in
English only.
Mauritius & Reunion
- Digitaria blakei* Henr. *Monogr. Digitaria* 78. 1950. fig.
"Queensland: Burke District; near head of Poison
Creek, about 90 miles north of Hughenden in
Eucalyptus-Callitris forest.... Leg. S. T. Blake,
10. IV. 1935. No. 8476. Typus speciei in Herb.
Lugd. Bat. sub. no. 946, 263-126.
Australia: Queensland
- Digitaria bogoriensis* Ohwi, *Bull. Tokyo Sci. Mus.*
no. 18: 5. 1947.
"Java (Buitenzorg, i.e. Bogor, J. Ohwi, 15, in
Herb. Bogor.)"
aff. *D. malesia* and *D. oblongo-ovata*
- Digitaria boivini* Henr. *Monogr. Digitaria* 79. 1950.
fig.
"Côte orientale d'Afrique: Zanzibar.--Boivin 1847-
1852. leg. Boivin in 1847-1852. Typus speciei in
Herb. Lugd. Bat. sub no. 934-153-12."
Africa
- Digitaria bonplandii* Henr. *Monogr. Digitaria* 80.
1950. fig.
Brasilia: Matto Grosso, Campo Grande, alt. 540-500 m.
febr. 1930, leg. Agnes Chase no. 10862. Typus
speciei in Herb. Lugd. Bat. sub. no. 935. 81-97.
dupl. U. S. Nat. Herb.
Brasil
- Digitaria borbonica* Desv. *Opusc.* 63. 1831.
"Habitat in insulâ Bourbonnais."
Indian Ocean Africa
- Digitaria botryostachya* Stapf in Prain, *Fl. Trop.*
Afr. 9: 456. 1919.
"Nile Land. Abyssinia: Arussi Country; Ardaga,
Drake-Brockman, 131!"
Africa
- Digitaria Bovonii* Chiov. *Ann. di Bot.* 13: 40. 1914.
"Catanga, a Kayoyo, 29. XI. 1910. (Bovone n. 70)."
[Africa tropica meridionalis]
- Digitaria Brazzae* (Franch.) Stapf in Prain, *Fl. Trop.*
Afr. 9: 447. 1919.
Based on *Panicum Brazzae* Franch
Africa Brazza & Thollon. 391.
- Digitaria bredensis* Robyns et Van der Veken, *Bull.*
Jardin Bot. de L'Etat Brux. 22: 146. 1952.
Rhodésie du Nord: Makuja, février 1940, Bredo 3860
(holotype, Br.), id., Bredo 3880.
Africa
- Digitaria brevifolia* Link, *Hort. Berol.* 1: 225. 1827.
"Hab. in Mexico. Dappe,"
- Digitaria breviglumis* (Domin) Henr. *Monogr. Digitaria*
92. 1950. fig.
Based on "Panicum breviglume Domin"
" " " "
" " " "
Australia: Queensland

Digitaria brevipes Mez, Bot. Jahrb. Engler 57: 194. 1921.

"Ostafrika (Merker n. 347)"

Digitaria brownii (Roem. & Schult.) Hughes, Kew Bull. Misc. Inf. 313. 1923.

Based on *Panicum Brownii* Roem. & Schult.
N. Holland (Australia)

Digitaria brownii var. *monostachya* (Benth.) Hughes, Kew Bull. Misc. Inf. 313. 1923

Based on *Panicum leucophaeum* var. *monostachyum* Benth.
Goyinga Mts. Australia

Digitaria Buchananii Mez, Bot. Jahrb. Engler 57: 192. 1921.

"Südl. Nyassaland (Buchanan n. 1443.)"

= *D. capitipila* Stapf 1919 based on same collection!

Digitaria bulbosa Peter, Repert. Sp. Nov. Fedde Beih. 40: 208 & anhang, 57. pl. 18. f. 4. 1930.

Deutsch Ost Afr.: [Merth] Pare: Lembeni B[er]g
Kallii...Peter 41647.

Digitaria bulbosa Peter ssp. *polevansii* (Stent) Henr. Monogr. *Digitaria* 103. 1950.

Based on *Digitaria polevansii* Stent.

[see *D. polevansii* ssp. *peteriana* Henr. p. 101. same entity]

Africa

Digitaria caespitosa Boivin ex Baron, Rev. Madagasc. 8: 837. 1906, nom. nud.; ex A. Camus, Bull. Soc. Bot. France 73: 914. 1927. Not Ridley 1925.

Camus cites: "Boivin in herb. Museum Paris."

"Madagascar: Sainte-Marie (Boivin, no. 16164)."

Digitaria camusiana Henr. based on this.

Digitaria caespitosa Bidl. Fl. Malay Pen. 5: 215. 1925.

"Open places, Singapore, Tanglin, grass plots in the gardens (Ridley). Johor, summit of Gunung Pulai (Burkill). Selangor, Salak South Road near Kuala Lumpur (Seimund)"

[Malay Peninsula]

Digitaria caledonica Henr. Blumea 1: 100. 1934.

"Nova Caledonia: Nouméa; legit Balansa 1868-1870 no. 1730 sub nom. *Paspalum brevifolium* Fluegge. Typus in H.L.B." [Leyden]

Digitaria californica (Benth.) Henr. Blumea 1: 99. 1934.

Based on *Panicum californicum* Benth.

= *Trichachne californica* (Benth.) Chase Man. U.S.
Baja California

Digitaria californica (Benth.) Henr. var. *villosissima* Henr. Monogr. *Digitaria* 109. 1950.

"Insula Aruba, Koolwijk, Leg. W. F. R. Suringar in 1885" "Typus in Herb. Lugd. Bat. sub no. 908.92-2468."

W. I. Aruba

Digitaria campestris Henr. Blumea 1: 97. 1934.

Based on *Panicum ramosum* Arech., not L.

[Rosengurt 1049 cited]
U.S.

[Uruguay]

Digitaria camusiana Henr. Med. Rijks Herb. Leiden 61: 17. 1930.

= *Digitaria caespitosa* Boivin ex Camus in Bull. Soc. Bot. France 73 Sér. 5. T. II. [1926] p. 914 nom
Digitaria caespitosa Ridley, Fl. Malay Peninsula v. [1925] p. 215.

Madagascar: (Boivin no. 16164)

Digitaria capitipila Stapf in Frain, Fl. Trop. Afr. 9: 445. 1919.

"Mozambique Distr. Nyassaland: without precise locality, Buchanan, 1443!"

Trop. Afr.

Digitaria caucasica Henr. Monogr. *Digitaria* 115. 1950. fig.

"Caucasia: without precise locality. Type in Herbarium Willdenow at Berlin---from Marschall." [-Bieberstein?]

Caucasia

Digitaria cayensis Swallen, Journ. Washington Acad. Sci. 28: 8. 1938.

"Type in the U. S. National Herbarium, no. 1647578, collected in soil pockets in granite in stream-bed, San Agustín, Mountain Pine Ridge, El Cayo District, British Honduras, July-August, 1936, by C. L. Lundell (no. 6670)."

Digitaria chacoensis (Parodi) Henr. Monogr.

Digitaria 560. 1950. fig.

Based on *D. phaeotrix* (Trin.) Parodi var. *chacoensis* Parodi.

[coll. Venturi, Parodi Hb. 1575]
USHB

Argentina

Digitaria chaseae Henr. Monogr. *Digitaria* 118. 1950. fig.

"Brasilia: Matto Grosso; Aquidauana, altit. 180m, 26 Febr. 1930, leg. Agnes Chase no. 11050. Typus speciei in Herb. Lugd. Bat. sub no. 935, 81-95.

[Type coll. U.S. Hb.]

Brasil

Digitaria Chevalieri Stapf in Chev. Sudania 13 nom. nud.; Stapf in Frain, Fl. Trop. Afr. 9: 458. 1919.

Upper Guinea. Chevalier 629! ...16003!..."

Trop. Africa

Digitaria chillanensis Phil. ex Henr. Monogr. *Digitaria* 29. 1950, as syn. *D. aequiglumis* Hack. & Arech.

----"In the Vienna herbarium I found a specimen from Philippi ---- named by Mez as *Digitaria chillanensis* Phil."---Henrard.

Chile

Digitaria chinensis Hornem. Hort. Hafn. Suppl. 8. 1819. [Not A. Camus, 1923.]

Henrard in Med. Rijks Herb. Leiden 61: 8. 1930 cites this name with Hornem. reference, as based on Nees' *Pasp. chinensis*. This is an error as Nees' species was published in 1836, later than Hornemann's Hort. Hafn. 1819.

"Hab. in China. C. intr. 1817."

Asia

Digitaria chinensis (Nees) A. Camus, Not. Syst. Lecomte 4: 48- 1923. Not Hornem. 1819.

Based on *Paspalum chinensis* Nees

China Macao

Digitaria chinensis var. *hirsuta* Ohwi, Acta Phytotax. & Geobot. 11: 29. 1942.

"Typus: Ins. Riukiu: Ketana in ins. Okinawa (Y. Taira)." Japan

Digitaria chrysoblephara Fig. & DeNot. Mem. Acad. Sci. Torino II. 14: 364. 1854. (Separate 1853)

"In Nubia superiore ad Fazogl."

Africa

Digitaria ciliaris (Retz.) Koel. Desor. Gram. 27. 1802.

Based on *Panicum ciliare* Retz

Java China

Digitaria ciliaris (Willd.) Pers. Syn. Fl. 1: 85. 1805. [Willd. error for Retz] of Koel., 1802.

Based on "*Panicum ciliaris* Willd." Retz. Error for Retz.

Java; China

Digitaria ciliaris Vanderyst, Bull. Agr. Congo Belge 10: 242. 1919. Not Koel., 1802.

"R. région agricole du Bas-Kasai: Kinshasa 1918; introduite au jardin agrostologique de Leveville B 106; B 106."

Congo, Afr.

Digitaria ciliaris var. *arenaria* Podpéra, Květena Moravy 6: 473. 1926; Acta Soc. Sci. Nat. Morav. 2: 743. 1926. Desor. Czechoslovakian

"Pan. sanguinale f. *arenarium* Bubela Verh. Zool. Bot. Ges. Wien 779. 1882." cited.

Europe

Digitaria ciliaris var. *intercedens* Beck, Fl. Nieder-Osterr. 1: 43. 1890.

"bei Wagram, Angern (Magyarfalva). VII-IX."

Austria

Digitaria coenocloa (F. Muell.) Hughes, Kew Bull. Misc. Inf. 313. 1923.

Based on *Panicum coenocloum* F. Muell.

Australia

Digitaria coenocloa (F. Muell.) var. *ramosa* Vickery Contr. New South Wales Nat. Herb. 1(6): 328. 1950.

Holotype: New South Wales: Oakwood, via Inverell, M. Woods, 9.2.1941 (NSW. No. 8055).

Australia

Digitaria cognata (Schult.) Pilger in Engl. & Prantl. Pflanzenfam. ed. 2. 14e: 50. 1940.

Based on *Panicum cognatum* Schult.

= *Leptoloma cognatum* (Schult.) Chase Man. U.S.

Digitaria collina Salisb. Prodr. Stirp. 19: 1796, nom. nud., as syn. *Andropogon Isochaemum* Linn. fide Henrard Blumea 1: 97. 1934.

Europe

Digitaria collina (Balansa) Henr. Blumea 1: 97. 1934. Not Salisb. nom. nud.

Based on *Panicum collinum* Balansa

Basis of *Digitaria montanum* Henr. 1930.

Nouvelle Caladonie (Balansa 3078), Deplanche (sine loco) 244.

Digitaria comifera Pilger, Notizbl. Bot. Gart. Berlin
15: 708. 1942.

"Deutsch-Ostafrika: Bezirk Lindi, etwa 65 km westl.
Lindi, Muera-Plateau, lichter Wald, in dichten
Gruppen (H. J. Schlieben n. 6151 -- Marz 1935)."

aff. *D. ternata* (Hochst.) Stapf

Digitaria commutata Schult. Mant. 2: 262. 1824.

"Roxb. Fl. ind. ed. Car. et Wall. 1. p. 293. sub
Panicum ciliari." cited.

"In pasouis novis."

Eurasia

Digitaria commutata ssp. *eriantha* (Steud.) Maire, Flore
de l'Afrique du Nord 1: 301. 1952.

Based on *D. eriantha* Steud., Flora 12: 468. 1829.

Africa

Digitaria commutata ssp. *nodosa* (Parl.) Maire, Fl.
Afrique du Nord 1: 301. 1952.

Based on *D. nodosa* Parl. Fl. nov. p. 39 (1842)

Canary Isls.

Digitaria composita "Willd. Enum. Hort. Fl. 91. 1809."
Error in Ind. Kew 1:758. 1893.

In Willd. l.c. is: "*Digitaria* " and footnote")
Exclusis nominatis speciebus huc pertinent *Panicum*
lineare, *distachyon*, *hispidulum*, *compositum*, et
elatus, each with "Willd. Enum. Hort. Fl. 91. 1809"
as place of publication. These names are not in-
cluded in the species described on pp. 91-93, but in
Ind. Kew *hispidulum*, *compositum* and *elatus* are
transferred to *Digitaria* but referred respectively
to *Panicum crusgalli*, *Oplismenus compositus*, and
Panicum elatus. = [Oplismenus]

Digitaria compressa Stapf in Frain, Fl. Trop. Afr.
9: 443. 1919.

"Mozambique Distr. Rhodesia: Matabeleland, Insiza,
Mundy, 2170!"

Africa

Digitaria concinna Schrad. ex Steud. Nom. Bot. Ed. 2.
1: 507. 1840, as syn. of *Panicum denudatum*

No loc.

Digitaria conjugata (Roxb.) Schult. Mant. 2: 262. 1824.

Based on *Panicum conjugatum* Roxb.

Coromandel India

Digitaria connivens (Trin.) Henr. Med. Rijks Herb.
Leiden 61: 6. 1930.

Based on *Panicum connivens* Trin.

Brazil

Digitaria consanguinea Gaudich. in Frey. Voy. Uran.
Bot. 410. 1830.

"In insula Sandwichensibus."

[Hawaiian Islands]

Digitaria corradii Chiov. Webbia 8: 68. 1951.

Mega, margini dello stradale presso la Residenza
Inglese, 9-24 Sett. (n. 998) - Mega, 9 - 24 Sett.
(n. 1271) - ibid. Residenza Inglese, 12 Sett.
(n. 1039).

Southern Abyssinia

Digitaria corymbosa (Roxb.) Merr. Enum. Philipp.
Fl. 1: 53. 1922.

Based on *Panicum corymbosum* Roxb.

India

Digitaria corymbosa ssp. *marathensis* Henr. Monogr.

Digitaria 152. 1950. fig.

"India Orientalis: Southern Maratha Country and
North Canara: Bombay Presidency----A. P. Young----
Typus in Herb. Lugd. Bat. sub no. 908,92-2287.

India

Digitaria corymbosa (Roxb.) Merrill, ssp. *roxburghiana*
Henr. Monogr. *Digitaria* 943. 1950.

In key only. No Latin description "There are two
parallel subspecies. The most common one with the
spikelet-characters as given above is subsp.
roxburghiana Henr."

Digitaria corynotricha (Hack.) Henr. Med. Rijks Herb.
Leiden 61: 2. 1930.

Based on *Panicum corynotrichum* Hack.

Brazil Glaziou nr. 20124

Digitaria cruciata Nees ex Hook.f. Fl. Brit. Ind.

7: 14. 1896, as syn. of *Paspalum sanguinale* var.
cruciatum Hook.f.

"Nees ex Herb. Strach. v. Winterb. no. 3"

Himalayan reg.

Digitaria cruciata (Nees) A. Camus in Lecomte, Fl. Gen.
de l'Indo-Chine 7: 399. f. 8. (1922).

Based on *Panicum cruciatum* Nees ex Steud. Syn. Fl. Glum
39. 1854.

Royle hrbr. nr. 28, 29. Nepal

Digitaria cruciata var. *esoulenta* Bor, Webbia 11: 353.
1955.

"Ind. Or.: Khasia; Laitlangkote, 1700 m., 26 Sept.
1886 C. B. Clarke 45569 A; Shillong, 1600 m., 14 Oct.
1867, C. B. Clarke 6434; Syong, 12 Oct. 1850, Hook.f.
et T. Thoms.; ibid. Pomrang, 15 Sept. 1850, Hook.f.
et T. Thoms. (typus in Herb. Kew.)"
"D. corymbosa (Roxb.) Merr Fl. Assam" (error fide Bor)
"Khasia cultivated this as a cereal not mentioned in
books, "extensively cultivated in middle of last
century--but 1952 in Assam about 100 acres only cult.-
Bor. "Raishan" vernac.

Digitaria otenantha (F. Muell.) Hughes, Kew Bull.

Misc. Inf. 310. 1923.

Based on *Panicum otenanthum* F. Muell.

Australia

Digitaria ouibensis (Trin.) Parodi, Physis 8: 378.
1926.

Based on *Panicum ouibense* Trin.

[= *D. lanuginosa* (Nees) Henr.]

Brazil

Digitaria curtigluma Hitchc. Proc. Biol. Soc.
Washington 40: 84. 1927.

"Type in the U. S. National Herbarium no. 927689,
collected on rather open cut-over hillside, El
Boquete, Province of Chiriqui, Panama, about 1200
meters altitude, Sept. 28, 1911, by A. S. Hitchcock
(no. 8176)."

Digitaria ourvinervis (Hack.) Fernald, Rhodora 22: 103.
1920.

Based on *Panicum ourvinerve* Hack.

Cuba

Digitaria ourvipes Mez, Bot. Jahrb. Engler 56:
Beibl. 125: 8. 1921.

"Australien, Rookingham- Bay (Dallaohy)."

Digitaria ? cuspidata (Roxb.) Schult. Mant. 2: 265.
1824.

Based on *Panicum cuspidatum* Roxb.

Bengal -- India

Digitaria dactylon (L.) Scop. Fl. Carn. ed. 2. 1: 53.
1772.

Based on *Panicum dactylon* L.

= *Cynodon dactylon* Man. U. S.

So. Eur.

Digitaria debilis (Desf.) Willd. Enum. Fl. 91. 1809.

Based on *Panicum debile* Desf. Atl. 1: 59."

"Habitat in Barberia"

[Africa]

Digitaria debilis var. *gigantea* Rendle, Cat. Afr. Fl.
Welw. 2: 163. 1899.

"Pungo Andongo.-Calunda;...No. 2710."

[Welwitsch, Coll.]

Angola Africa

Digitaria debilis var. *glaberrima* Sampaio, Ann. Fac.
Sci. Porto 19: 69. 1934.

Only descr.: "Folia glabra, ut tota planta. Na mar-
gem de uma rigueira." [Caldelas, na provincia do
Minho]

L. C. copy has: Oporto, Portugal. Academia polytech-
nica. Annaes scientificos, penciled on t. p.

Digitaria debilis (Desf.) Willd. var. *reimarioides*
(Anderss.) Henr. Monogr. *Digitaria* 168. 1950. fig.

Based on *Panicum reimarioides* Andersson in Peters
[1864]

Zambeze, Africa

Digitaria decipiens Fig. & De Not. Mem. Acad. Sci.
Torino II. 14: 359. 1854. (Separate 1853)

"In Nubiae superioris regione Kordofan."

Africa

Digitaria decumbens Stent, Bothalia 3: 150. 1930.

"Transvaal.--Barberton District: Nelspruit, Fentz.
Nat. Herb. Pretoria 8495."

Africa

Digitaria delicatula Stapf in Frain, Fl. Trop. Afr.
9: 454. 1919.

"Upper Guinea. Ivory Coast: Adioukrou country;
Dabou, Chevalier, 17149! Southern Nigeria...
MacGregor, 210!"

Africa

Digitaria denudata Link, Hort. Berol. 1: 222. 1827.

[no. loc. cited]

Note by A.C.: *Panicum denudatum*
Digitaria concinna typonyms
Paspalum concinnum

Digitaria diagonalis (Nees) Stapf in Thiseit.-Dyer,
Fl. Cap. 7: 381. 1891.

Based on *Panicum diagonale* Nees

South Africa

Digitaria diagonalis var. *hirsuta* (De Wild. & Th. Dur.)
Troupin, Expl. Parc Nat. Garamba 4: 29. 1956.

Based on *D. uniglumis* var. *hirsuta* De Wild. & Th.
Dur.

Africa

Digitaria diagonalis var. *uniglumis* (A. Rich.) Pilger,
Notizbl. Bot. Gart. Berlin 10: 266. 1928.

Based on *Panicum uniglume* A. Rich.
Abyssinia

Digitaria diamesum (Steud.) Henr. Monogr. *Digitaria*
177. 1950. fig.

Based on *Panicum diamesum* Steud.
Senegal, Africa

Digitaria didactyla Willd. Enum. Fl. 91. 1809.

"Habitat in Insula Bourboniae, Bory de St. Vincent"
Mascarenes Group--Africa

Digitaria didactyla Willd. err. det. Spreng. Syst.
Veg. 1: 270. 1825.

"Ins. Mascaren. Nov. Holland"
Australia

Digitaria didactyla Willd. var. *decalvata* Henr. Monogr.
Digitaria 182. 1950. fig.

"South Africa, Natal: Umbogintwini Experiment Station
no. 6 *Digitaria*, coll. D. Mosses, Dec. 1931.
Government Herbarium, Salisbury, Southern Rhodesia.
no. 5440. Typus in Herb. Lugd. Bat. sub no. 934,
103-95." S. Africa

Digitaria didactyla Willd. var. *peninsulæ* (Oswi)
Henr. Monogr. *Digitaria* 991. 1950.

In key only. On page 538 given as *D. peninsulæ*
Oswi, must be based on that, "Desor. 538."
Singapore, Java

Digitaria diffusa Vickery, Contrib. New South Wales Nat.
Herb. 3: 84. 1961.

Holotype: New South Wales: Upper Colo. J. Vickery,
3, 1950. (NSW 11017).

---known from many collections from the Coast and
Tablelands of New South Wales and a few from the
North-Western Slopes. ---confused with *D. tenuissima*
(Benth.) Hughes by early workers in this state---a
species which is not known to occur in New South Wales

Digitaria digitata Buse in Miquel, Fl. Jungh. 381.
1854.

"Habitat insulam Javae prope Pesawahan, ...Jungh."

Digitaria digitata (Swartz) Urban, Symb. Antill.
8: 24. 1920. Not Buse, 1854.

Based on *Milium digitatum* Swartz
Jamaica

Digitaria dilatata (Poir) Coste, Fl. France 3: 553.
1906.

Based on "*Paspalum dilatatum* Poir."
" " " " Man. U.S.

Digitaria diminuta Hughes, Kew Bull. Misc. Inf.
312. 1923.

"N. S. Wales: McIntyre River, Kerl"
Australia

Digitaria Dinteri Henr. Blumea 1: 97. 1934.

"Great Namaland, South West Africa: Windhoek 1600
m.s.m. April 1912 leg. K. Müller in Herb. Dinter
no. 2573. Typus in H. L. B. [Leyden]"

Digitaria dispar Henr. Blumea 1: 97. 1934.

Based on *Panicum heteranthum* Nees & Meyen non Link.
= *D. barbata* Willd. A.S.H.
China

Digitaria distachya (L.) Pers. Syn. Fl. 1: 85. 1805.

Based on *Panicum distachyon* L.
Ind. or.

= *Panicum*

Digitaria distans (Chase) Fernald, Rhodora 22: 103.
1920.

Based on *Syntherisma distans* Chase
Mexico (Hitchcock no. 7376)

Digitaria disticha (L.) Fiori & Paol. Icon. Fl. Ital.
Illustr. 1: 16. f. 136. 1895.

"figure is *Paspalum distichum*!"

"*Digitaria disticha* (L.) Nob." (Carolina)"

Based on *Paspalum distichum* L.
= *Pasp. distichum* L. Man. U. S.

Digitaria divaricata Henr. Blumea 1: 96. 1934.

"Africa orientalis: Nyasaland, Kymbila, m.s.m.
legit A. Stolz in 1911 no. 635. Type in H.L.B.
[Leyden]"

Digitaria divaricatissima (B. Br.) Hughes, Kew Bull.
Misc. Inf. 314. 1923.

Same comb. made by Back. Handb. Fl. Java Afrl.
2: 124. 1928.

Based on *Panicum divaricatissimum* B. Br.
[Australia]

Digitaria divaricatissima Hughes var. *dasyantha*, Henr.
Monogr. *Digitaria* 199. 1950. fig.

"Australia:--legit Hügel in Herb. Hackel Vindobon.
no. 22860, et in Australia tropica leg. Ferd. Bauer,
in Mus. Vindobon."

Digitaria diversinervis (Nees) Stapf in Thiseit.-Dyer,
Fl. Cap. 7: 379. 1898.

Based on *Panicum diversinerve* Nees
Africa

Digitaria diversinervis (Nees) Stapf var. *woodiana*
Henr. Monogr. *Digitaria* 201. 1950. fig.

"Natal: prope Berea, altit. 150 ped. 22. V. 1903.
Leg. J. Medly Wood no. 8887. Typus in herb. Lugd.
Bat. sub no. 910, 201-110."

Africa

Digitaria divulsa Mez, Bot. Jahrb. Engler 56: Beibl.
125: 7. 1921.

"Vorderindien (Meibold n. 9427)."

Digitaria Doellii Mez, Bot. Jahrb. Engler 56(Beibl.
125): 8. 1921.

"Brasilien, Rio de Janeiro (Ule n. 4157, Schott
n. 4849)."

Digitaria dolichophylla Henr. Blumea 1: 94. 1934.

"Florida: Dade County; Buena Vista, 5 Dec. 1903
leg. A. A. Eaton no. 459. Distr. from Ames Lab.,
North Easton Mass. Typus in H. L. B. [Leyden]"

Digitaria ? domingensis (Zuccagni) Roem. & Schult.
Syst. Veg. 2: 475. 1817.

Based on *Panicum domingense* Zuccagni Cent. 1 in
Roemer Collect p. 123

"Semina misit ol. Thouin nomine"

"Cynosuri novi e S. Domingo."
Santo Domingo

Digitaria domingensis Desv. ex Kunth, Enum. Fl. 1: 49.
1833, as syn. of *Paspalum platycaule* Poir. Not
Roem. & Schult., 1817.

"Name in Herb. Desf." A.C.
= *Axonopus compressus*

Digitaria duthiana Henr. Monogr. *Digitaria* 944. 1950.

"British India; Bundelkhand."

Described in English only in key. No type or
citation of specimen.

In *Parviglumar*
India

Digitaria duthiana Henr. in Bor, Kew Bull. 1953:
273. 1953.

"Ind. Or.: Bandelkhand, Barwar Sagor, near Jhansi,
9 Dec. 1886, J. F. Duthie s.n. (typus in Herb. Kew)."
"Henr. Monogr. *Digitaria*, 944 (1950) with short
English description."

Asia

Digitaria Eggersii (Hack.) Henr. Blumea 1: 97. 1934.

Based on *Panicum eggersii* Hack.
St. Thomas W. I.

Digitaria eglumis Peter, Repert. Sp. Nov. Fedde Beih.
40: anhang, 62. pl. 29, f. 2. 1930; 216. 1931.

"DO Afr. O. Usambara: Hoochweiden vom Monga"
"Specimen authenticum Peter 7914"

Africa

Digitaria Eichingeri Mez, Bot. Jahrb. Engler 57: 193.
1921.

"Ostafrika (Amani Inst. herb. n. 3397)"
Africa

Digitaria ekmanii Hitchc. U. S. Dept. Agr. Misc.
Publ. 243: 176. 1936.

"Type in the U. S. Nat. Herb. no. 1161280, collected
in wet places in pinelands, Herradura, Prov. Pinar
del Rio, Cuba, June 26, 1922, by E. L. Ekman."

Digitaria ekmanii Hitchc. var. *curtissii* Henr. Monogr.
Digitaria 213. 1950. fig.

"Cuba: Isla de Pinos, prope Nueva Gerona."
1. VI. 1904. leg. A. H. Curtiss. West Indian Plants
no. 521. Typus in Herb. Lugd. Bat. sub no. 908,
93-1253.
Isle of Pinos

Digitaria elatior Willd. Enum. Fl. 91. 1809.

Based on *Panicum elatius* ? not Kunth
[India?]

Digitaria elatius "Willd. Enum. Hort. 91: 1809", error
in Ind. Kew 1: 758. 1893.

In Willd. l.c. is "*Digitaria*?" and footnote "*) Ex
inclusis nominatis speciebus huc pertinent *Panicum*
lineare, *distachyon*, *hispidulum*, *compositum*, et
elatius" each with "Willd. Enum. Hort. Fl. 91. 1809."
as place of publication.
These names are not included in the species described
on pp. 91-93, but in Ind. Kew. *hispidulum*, *compositum*,
and *elatius* are transferred to *Digitaria*, but
referred respectively to *Panicum crusgalli*, *Oplismenus*
compositus and *Panicum elatius*.

[*P. elatius* is basis of *Oplismenus elatior* (L.)
Beauv.] Malabar

Digitaria elegans Stapf in Prain, Fl. Trop. Afr.
9: 474. 1919.

Lower Guinea. Belgian Congo: Katanga; in dry wooded
land, Elisabethville, Homblé, 59!

Africa

Digitaria elegantula Mez, Bot. Jahrb. Engler
57: 192. 1921.

"Ostafrika (Amani Inst. herb. n. 2588)"

Africa

Digitaria elevatovenulosa Ohwi, Bull. Tokyo Sci. Mus.
no. 18: 6. 1947.

"Malay Peninsula (Singapore, J. Ohwi, 6, in Herb.
Bogor.), Sumatra."

Compares with *D. fuscescens* and *D. longiflora*

Digitaria elevatovenulosa var. *glabra* Ohwi, Bull.
Tokyo Sci. Mus. no. 18: 6. 1947.

"Java (Bantam, Backer, 7318, in Herb. Bogor.)."

Digitaria elongata (Trin.) Spreng. Syst. Veg. 1: 271.
1825.

Based on *Cynodon elongatus* Trin.

[East Indies]

Digitaria elytrolephara Miquel, Fl. Ind. Bat. 3: 439.
1855.

"*Panicum elytrolepharum* Steud." without descr. cited

Asia India

Digitaria eminens (Steud.) Backer in Heyne, Nuttige
Fl. Ned.-Ind. ed. 2. 1: 204. 1927.

Based on *Panicum eminens* Steud.

Java...Zollinger Hrb. nr. 2783

Digitaria Endlichii Mez, Bot. Jahrb. Engler 57: 194.
1921.

"Kilimandscharogebiet (Endlich n. 751)"

Africa

Digitaria Endlichii ssp. *Meziana* Henr. Blumea
1: 93. 1934.

"Tropical East Africa: Kilimandscharo, Endlich
no. 751 (type in herb. Leiden)."
"Hitcho. no. 25101 from Kenya belongs to same subsp."

Digitaria enode (Hack.) Parodi, Physis 8: 378. 1926.

Based on *Paspalum enode* Hack.

Argentina

Digitaria eriantha Steud. Flora 12: 468. 1829.

"von Hrn. v. Ludwig eingesandt." [Cape Good Hope]

Africa

Digitaria eriantha Steud. ssp. *rogersii* Henr. Monogr.
Digitaria 975. 1950.

"South Africa; Bechuanaland, Mochudi. (Type Rogers
6595.)"

Description in key in English only, no Latin
diagnosis.

Africa

Digitaria eriantha var. *stolonifera* Stapf in Thiselet-
Dyer Fl. Cap. 7: 375. 1898.

"Transvaal: Houtbosch, Behmann, 5712: 5712/b!"

Africa

Digitaria eriogona (Schrad.) Link, Hort. Berol.
1: 227. 1827.

Based on "*Digitaria eriogona* Schrad. götting."

"Hab." ex Schult. Mant. 2: 253. 1824.

"Nova Hollandia"

Digitaria erirolepis Henr. Monogr. *Digitaria* 819.
1950. fig.

Queensland: Etheridge River. leg. Gulliver.

Typus...ex Herb. Munro in Herb. Hackel Vindobon.
sub no. 23018.

Australia

Digitaria eriostachya Mez, Bot. Jahrb. Engler
56(Beibl. 125): 8. 1921.

"Paraguay (Balansa n. 146)."

Digitaria eriostachya Peter, Repert. Sp. Nov. Fedde
Beih. 40: 216. 1931. Not Mez 1921.

D O Afr., O Usambara: Monga-Hoohweiden am Bg
Lutindi ... (Peter 21370)

Africa

Digitaria evrardii Van der Veken, Bull. Jard. Bot.
1'Etat Brux. 28: 88. 1958.

Congo Belge: District de l'Ubangi - Vele - Route
Baya - Pandu, pres de Seavolo, dalle laleritique,---
1957. "C. Evrard 2485 (holotype BR).

Digitaria exasperata Henr. Monogr. *Digitaria* 236.
1950. fig.

"Africa austro-orientalis. Zanzibar. Loco non
indicato. Typus ex herb. Reichenbach in Herb.
Vindobon. sub no. 128871.

Zanzibar, Africa

Digitaria exilis (Kippist) Stapf, Kew Bull. Misc.
Inf. 8: 385, text fig. 1915.

Paspalum exile Kippist

Africa

Digitaria extensa (Hook.f.) Henr. Blumea 1: 100. 1934.

Based on *Paspalum sanguinale* var. *extensum* Hook.f.

India

Digitaria Eylesii C. E. Hubb. Kew Bull. Misc. Inf.
246. f. 1. 1926.

"Tropical Africa. Rhodesia: Salisbury, on river
bank, 1530 m., Eyles 3277."

Aff. *D. monodactylae* var. *explicatae* Stapf.

Digitaria fallens Parodi, Physis 8: 375. f. 2. 1926.

"Corrientes: Cuay-Grande, L. R. Parodi, No. 7130,
4-II-1926, ejemplar tipo."

[Argentina]

Digitaria fascicularis Link, Hort. Berol. 1: 223. 1827.

Cites: "*Panicum fasciculare* Schrad. 'goett' "
Published as syn.

No locality

Basis of *Panicum Schraderi* Kunth

Digitaria fasoiculata Desv. Opusc. 63. 1831.

"Habitat in Brasillio"

Digitaria Fauriei Ohwi, Acta Phytotax. & Geobot.
11: 31. 1942.

"Typus: Formosa: Tamsui (U. Faurie n. 109)."

"Habitat D. violascente non dissimilis"

Digitaria fenestrata (Hochst.) Rendle, Cat. Afr.
Fl. Welw. 2: 163. 1899.

Based on *Panicum fenestratum* Hochst. nom. nud.
Hochst. in Steud. Syn. Fl. Glum. 1: 40. 1854.

"(Hrb. um. it. nr. 85.)"

Abyssinia, Africa

Digitaria fibrosa (Hack.) Stapf, Kew Bull. Misc. Inf.
1912: 428. 1912, without descr.

"*Panicum fibrosum* Hack." cited. [= *D. setifolia*
Stapf fide Hack. ipse]

"Chiangmai, Doi Sootep, in deciduous jungle, 300-
600 m., Kerr. 1153.

[Siam]

Digitaria Fiebrigii (Hack.) A. Camus, Bull. Mus. Hist.
Nat. (Paris) 30: 106. 1924.

Based on *Panicum Fiebrigii* Hack.

Paraguay

Digitaria filiculmis (Nees ex Miq.) Ohwi, Acta Phyto-
tax. & Geobot. 11: 32. 1942.

See Franch. & Savat. 2:159. 1879 in herb. Wight ex
Miq. etc. sub *Paspalum*.

Ohwi refers to *Paspalum filiculme* Nees ex Miq. Prol.
Fl. Japon. 162. 2: 274. 1867.

Prope Iwajagama et Usogami. legit Siebold

Digitaria filiculmis (Nees ex Miq.) var. *intersita*
Ohwi, Acta Phytotax & Geobot. 11: 32. 1942.

"Typus: Shikoku: Kashiwazaka in Iyo (M. Ogata).

[Japan]

Digitaria filiformis (L.) Koel. Descr. Gram. 26.
1802.

Based on *Panicum filiforme* L.

Delile, Fl. Aeg. Illustr. 51. 1812, based on same
misapplied.

Muhl. Descr. Gram. 131. 1817, based on same. ok.

Amer. sept. Man. U. S.

Digitaria filiformis var. *gracilis* (Guss.) Fiori,
Fl. Anal. Ital. 1: 51. 1896.

Presumably based on *D. gracilis* Guss. 1854.

Italy

Digitaria filiformis var. *prostratum* Aschers. &
Graebn. ex Douin in Bonn. Fl. Compl. 11: 130.
1927-32.

[Europe]

Digitaria filiformis var. *villosa* (Walt.) Fernald,
Rhodora 36: 19. 1934.

Based on *Syntherisma villosum* Walt.

= *D. villosa* Man. U. S.

[South Carolina]

Digitaria fimbriata Link, Hort. Berol. 1: 226. 1827.

"Hab. in Brasillia"

Digitaria flaccida Stapf in Thiseit.-Dyer, Fl. Cap.
7: 382. 1898.

Coast Region: King Williamstown Div.; Anatola
Mountains, Buchanan 9!

Eastern Region: Natal; Umsinga and base of the
Biggars Berg, Buchanan 88!

So. Africa

Digitaria flexilis Henr. Monogr. *Digitaria* 258.
1950. fig.

"Africa orientalis: Uganda; Entebbe, in grassland,
leg. A. S. Hitchcock. Sept. 16, 1929. no. 24905.
Typus in Herb. Lugd. Bat. sub no. 932.28-134.

East Africa

Digitaria flexuosa Peter, Repert. Sp. Nov. Fedde
Beih. 40: Anhang, 60. pl. 31. f. 1. 1930; 214. 1931

"D. O. Afr., Una: Kassulo Kivumba" Specimina
authentica (Peter 37538)

Africa

Digitaria floridana Hitchc. Proc. Biol. Soc.
Washington 41: 163. 1928.

"Type in the U. S. National Herbarium, no. 741,824,
collected in sandy pine woods, Hernando County,
Florida, July, 1898, by A. S. Hitchcock (Florida
plants no. 2517)." Man. U. S.

Digitaria fluminensis Mez, Bot. Jahrb. Engler
56(Beibl. 125): 7. 1921.

"Brasilien, Rio de Janeiro (Riedel n. 1298)."
"Does not belong in *Digitaria*" Henr.

Digitaria foliosa Lag. Gen. & Sp. Nov. 4. 1816.

"Habitat in Havana, ubi legit D. Balth. Boldo."
Cuba

Digitaria foliosa Stent, Bothalia 3: 154. 1930.
Not Lag. 1816.

"Cape Province.--Kuruman, Vuilnek, Pentz, Nat.
Herb. Pretoria 8527."

[South Africa]

Changed to *Digitaria polyphylla* Henr.

Digitaria formosana Rendle, Journ. Linn. Soc. Bot.
36: 323. 1904.

"Formosa: Apes' Hill, Takow (A. Henry 1941!).
Mus. Brit.; Herb. Kew."

Digitaria formosana Rendle var. *hirsuta* (Honda) Henr.
Monogr. *Digitaria* 265. 1950.

"*Syntherisma formosana* (Rendle) Honda; var. *hirsuta*
Honda"
Formosa

Digitaria fragilis (Steud.) Luces, Journ. Washington
Acad. Sci. 32: 160. 1942.

Based on *Paspalum fragile* Steud.
Venezuela. Funck nr. 724.

Digitaria Friesii Pilger in Von Rosen, Wiss. Ergeb.
Schwed. Rhod.--Kongo Exped. 1: 200. 1915.

"Nordost-Rhodesia: Bangweolo bei Kamindas...
[n. 952]. ...auch als Unkraut...[n. 950]."

Africa

Digitaria fusca Chiov. Nuov. Giorn. Bot. Ital. n. ser.
26: 62. 1919.

"Catanga, Ditunguro (Lao Moero) ... (Bovone n. 8)"
[S. E. Congo State, Africa]

Digitaria fusca (Presl) Merr. Philippine Journ. Sci.
Bot. 35: 4. 1928. Not *D. fusca* Chiov. 1919.

Based on *Paspalum fuscum* Presl

Philippines

Digitaria fuscescens (Presl) Henr. Med. Rijks Herb.
Leiden 61: 8. 1930.

Paspalum fuscescens Presl

Peru

Digitaria gallaensis Chiov. Coll. Bot. Miss.
Stefanini-Paoli 226. 1916.

"Galla Arussi... occidentale del lago Zuai 22 VI
1909 (G. Negri, n. 1550)."

Africa

Digitaria Gardneri Henr. Blumea 1: 105. 1934.

Brasilia: Piahy in 1839 leg. Gardner 2340. Typus
speciei in Herb. Lugd. Bat. sub no. 934. 121-149.

Digitaria Gaudichaudii (Kunth) Henr. Med. Rijks
Herb. Leiden 61: 18. 1930.

Based on *Panicum Gaudichaudii* Kunth
Insulis Mariae-annae [Ladrone Isl.]

Digitaria gayana (Kunth) Stapf in Chev. Sudania 163.
Frain, Fl. Trop. Afr. 9: 449. 1919.

Based on *Panicum gayanum* Kunth
Africa

Digitaria gazensis Rendle, Journ. Linn. Soc. Bot.
40: 228, pl. 6, f. 1-5. 1911.

"Hab. Beira, open woods...n. 1593."
Collector, C. F. M. Swymerton.

Oazaland Africa

Digitaria geniculata Stent, Bothalia 3: 154. 1930.

"Cape Province.--Wodehouse: Dordrecht, Pentz, Nat.
Herb. Pretoria 8049 (type)."

[South Africa]

Digitaria gentilis Henr. Monogr. *Digitaria* 284.
1950. fig.

"Africa tropica gallica: leg. J. Trochain no. 570,
24 Sept. 1930. Typus in Museum National d'Histoire
Naturelle. Laboratoire d'Agronomie Tropicale.
(Herb. Mus. Paris)."

French tropical Africa

Digitaria Gerdesii (Haack.) Parodi, Physis 7: 57. 1923.

Based on *Panicum Gerdesii* Haack.
Brazil

Digitaria gerdesii (Haackel) Parodi var. *boliviensis*
Henr. Monogr. *Digitaria* 287. 1950. fig.

Bolivia: in pratis subalpinis prope Monos, 1300
m.s.m. III. 1911. leg. Th. Herzog no. 1691. Typus
in Herb. Lugd. Bat."

"Specimina incompleta...."

Bolivia

Digitaria gibbosa (R. Br.) Beauv. Ess. Agrost.
160, 169. 1812.

Based on *Panicum gibbosum* R. Br.
Australia

Digitaria glabra (Schrad.) Beauv. Ess. Agrost. 51,
169. 1812.

[Roem. & Schult. Syst. Veg. 2: 471. 1817 is based
on *Syntherisma glabra* Schrad.]

Panicum glabrum Gaud. is referred to *Digitaria*.
Gaudin's name is based on *Syntherisma glabra* Schrad.

Digitaria ischaemum (Schreb.) Schreb. Man. U. S.

Digitaria glabra var. *ambigua* Ces., Pass. & Gib.
Comp. Fl. Ital. 44. [1867]

Italy

Digitaria glabriculmis Swallen, Fieldiana 28: 18. 1951.

Type in herb. Chi. Nat. Hist. Mus., no. 1206512,
collected on Gran Sabana, between waterfall at
Rué-merú (tributary of Río Kukenán) and Divina
Pastora on Río Kukenán north of Santa Elena, south
of Mount Roraima, state of Bolívar, alt. 1065 m.,
Oct. 3, 1944, Julian A. Steyermark 59226.

Venezuela

Digitaria glauca A. Camus, Bull. Soc. Bot. France
73: 914. 1927.

"Madagascar occid.: Plateau d'Antonimene (Ferrier
de la Bâthie, no. 15924)."

Digitaria glauca Stent, Bothalia 3: 151. 1930. Not
A. Camus 1927.

[changed to *D. Stentiana* Henr.]

"Transvaal. --Pretoria: near Government House, Pentz
Nat. Herb. Pretoria 8519, Pretoria, Pentz, Nat.
Herb. Pretoria 8670, Heidelberg, Henley-on-Klip,
Stent, Nat. Herb. Pretoria H. 21592.
Orange Free State.--Kroonstad, Hall, Nat. Herb.
Pretoria 8669; Fauresmith Bot. Reserve, C. A.
Smith 4098, 3960; Breda 16.
Cape Province.--Gordonia, Inkruip, Pole Evans and
Pentz, Nat. Herb. Pretoria 8555."

Stent

Digitaria glauca var. *bechuanica* Stent, Bothalia
3: 152. 1930.

"Cape Province.--Mafeking: Langeberg Camp, Pole
Evans 2421; Olifantshoek, Pole Evans & Pentz, Nat.
Herb. Pretoria 8556; Upington, on quartzite kopje,
Pole Evans 2194."

[South Africa]

Digitaria glumaepatula (Steud.) Miquel, Fl. Ind. Bat.
3: 439. 1855.

Based on *Panicum glumaepatula* Steud.
Philippine Islands

Digitaria gracilentia Henr. Monogr. *Digitaria* 296.
1950. fig.

"Africa austro-orientalis: Kenya, prope Kilindini...
leg. A.S. Hitchcock 25176. Typus in Herb. Lugd.
Bat. sub no. 932. 28-75."

Kenya, Africa

Digitaria gracilis Guss. Enum. Pl. Vaso. Inarime
375. 1854.

"In cultis arenosis, in humentibus ad vaporaria;
alla stufa del Cacciuto e di Montecito presso
Casamicciola, fumarole del Fico sotto le Palanghe,
in quelle del Fango sopra al Lacco, del Bell
omo sopra Forio."

Italy

Digitaria gracillima (Scribn.) Fernald, Rhodora
22: 101. 1920.

Based on *Panicum gracillimum* Scribn.
Man. U. S.
Florida

Digitaria grantii C. E. Hubb. Kew Bull. Misc. Inf.
1926: 246. f. 2. 1926.

"Tropical Africa. Tanganyika Territory; without precise locality, D. K. S. Grant 7 (in Herb. Battiscombe 1240)."

Digitaria granularis (Trin.) Henr. Monogr. *Digitaria*
302, 535. 1950.

Based on *Paspalum granulare* Trin.
India orientalis

Digitaria griffithii (Hook.f.) Henr. Blumea 1: 100.
1934.

Paspalum sanguinale var. *Griffithii* Hook.f.
India

Digitaria gymnostachys Pilger, Notizbl. Bot. Gart.
Berlin 15: 709. 1942.

"Deutsch-Ostafrika: Etwa 60 km. westl. Lindi, Muera-Plateau, ca. 500 m ü. M., in kleinen Gruppen (H. J. Schlieben n. 6267--April 1935)."

Digitaria Haakelii (Pilger) Stapf in Prain, Fl. Trop.
Afr. 9: 459. 1919.

Based on *Panicum Haakelii* Pilger
Trop. Afr.

Digitaria hainanensis Hitchc. ex Keng, Sunyatsenia
3: 18. 1935.

"Described from a single specimen on which Prof. Hitchcock wrote *D. hainanensis*."

"Type in the U. S. National Herbarium, No. 1106012, collected on edge of sand bank of Kachek River, 25 miles above Kachek, Hainan, China, Oct. 13, 1921, by A. S. Hitchcock (No. 19617)."

Digitaria Hatusimae Ohwi, Bot. Mag. Tokyo 55: 543.
1941.

"? *Syntherisma longiflora* (non Skeels) Hosokawa, Trans. Nat. Hist. Soc. Formos. 24(1934) 200 et in Journ. Trop. Agric. (1935) 314; Kanehira, op. cit. (1935) 274."

[Skeels misappl. by Hosokawa]

"Truk: Islet Trowasi (S. Hatusima, leg. Julio, 1939. Herb. n. 10195, typus). Ponape (S. Hatusima n. 11065)."

Micronesia Caroline Islands

Digitaria Hayatae Honda, Journ. Fac. Sci. Univ. Tokyo
Sect. III. Bot. 3: 291. 1930, as syn. of *Syntherisma Hayatae* Honda.

As valid species: Honda ex Ohwi, Acta Phytotax. & Geobot. 11: 30. 1942.

Based on *Syntherisma Hayatae* Honda
Formosa

Digitaria henryi Rendle, Journ. Linn. Soc. Bot.
36: 323. 1904.

"Formosa: Apes' Hill, Takow (A. Henry, 1931!) Mus. Brit. Herb. Kew."

Formosa

Digitaria herpocladus Pilger in von Rosen, Wiss.
Ergeb. Schwed. Rhod.-Kongo Exped. 1: 200. 1915.

"Uganda: Butiaba am Albert-See... [7. Febr. - n. 1980]
Africa

Digitaria heterantha (Nees & Mey.) Merr. Lingnaam
Agr. Rev. 1²: 48. 1923.

Panicum heteranthum Nees & Mey.

Changed to *D. dispar* Henr. (p. 316) because of *Panicum heteranthum* Link, 1827, but *D. heterantha* accepted as valid in key p. 861, ---Henrard. *Digitaria*

Digitaria heterantha ssp. *aequabilis* Henr. Monogr.
Digitaria 811, 827. 1950.

Digitaria baliensis Ohwi, Ins. Bali van Steenis
7605 in Herb. Bogor. referred to the above.

p. 827 "Insula Bali: leg. van Steenis no. 7605, in Herb. Lugd. Bat. sub. no. 938, 187-459."

Bali, East Indies

Digitaria heterantha ssp. *aequabilis* Henr. var.
holosericea Henr. Monogr. *Digitaria* 813, 827. 1950.

Digitaria bantamensis Ohwi. Java... Backer 1609
in Herb. Bogor. referred to the above.

p. 827: "Java: Bantam, leg. Backer no. 1609 in Herb. Bogor."

Java

Digitaria heterantha ssp. *meyeniana* Henr. Monog.
Digitaria 861. 1950.

"Descr. 314." ssp. not mentioned on p. 314 nor elsewhere, only on 861. Presumably based on *Panicum heteranthum* Nees & Meyen, described on p. 314. descr. in English, in key only.

China

Digitaria heterantha var. *pachyrrhachis* (Hack.) Merr.
Enum. Philipp. Fl. 1: 54. 1922.

Based on *Panicum heteranthum* var. *pachyrrhachis*
Hack.

Philippines

Digitaria hiascens Mez, Bot. Jahrb. Engler 57: 193.
1921.

"Kapland (Schlechter n. 6473)"

Africa

Digitaria hirsuta Swallen, Ann. Missouri Bot. Gard.
30: 172. 1943.

"Panamá: Point Chamé, sandy field, Sept. 18, 1911, Hitchcock 8159 (U. S. Nat. Herb., type)."

Digitaria hirtigluma Hitchc. Proc. Biol. Soc.
Washington 40: 83. 1927.

"Type in the U. S. National Herbarium no. 1152125, collected at San Salvador, El Salvador, in August, 1922, by Salvador Calderon (no. 1153)."

Digitaria hispida (Thunb.) Spreng. Syst. Veg.
1: 271. 1825.

Based on "*Phalaris hispida* Thunb.", this basis of *Arthraxon hispidus* (Thunb.) Makino

[Japan]

Digitaria hispidula Willd. Enum. Hort. 91. 1809,
error in Ind. Kew 1: 758. 1893.

In Willd. l.o. is: "*Digitaria* (*)" and footnote") Ex-
clusis nominatis speciebus huc pertinent *Panicum*
lineare, distachyon, hispidulum, compositum, et
elatus each with "Willd. Enum. Hort. Fl. 91. 1809",
as place of publication. These names are not in-
cluded in the species described on pp. 91-93, but
in Ind. Kew. hispidulum, compositum and elatus
are transferred to *Digitaria*, but referred respec-
tively to *Panicum orugallii*, *Oplismenus compositus*
and *Panicum elatus*.

East Indies

= *Echinochloa*

Digitaria Hitchcockii (Chase) Stueck. Ann. Cons.
Jard. Genève 17: 287. 1914.

Based on *Valota Hitchcockii* Chase

= *Trichachne hitchcockii* Man. U. S.

Digitaria hololeuca Henr. Monogr. *Digitaria* 327.
1950. fig.

Brasilia: Barbacena, Serra Mantiqueira, Minas
Geraes, alt. 1230 m. ---A. Chase no. 8660 in 1925.
Typus speciei in Herb. Lugd. Bat. sub no. 934,
121-109"

dupl. type U. S. Nat. Hb.
Brazil

Digitaria Homblesi Robyns, Inst. Colon. Belge Mém.
1: 27. pl. 4. f. A-H. 1931.

"District du Haut-Katanga: Plateau de la Manika,
Katantania, ...Hombli 707 (type)"

Belgian Congo, Africa

Digitaria horizontalis Willd. Enum. Fl. 92. 1809.

"Habitat in St. Domingo" W. I.
Man. U. S.

Digitaria horizontalis var. *porrantha* (Steud.) Henr.
ex Hubb. & Vaughan, Grass. Maurit. & Rodriguez
88. 1940.

Based on *Panicum porranthum* Steud.
Senegambia, Africa

Digitaria horizontalis Willd. var. *velutinosus* Henr.
Monogr. *Digitaria* 828. 1950.

"Brasilia: Glaziou no. 482. Typus in Herb. Paris."

Digitaria hubbardii Henr. Monogr. *Digitaria* 334. 1950.
fig.

"New South Wales. Locus accuratus non indicatus.
Typus speciei in Herb. Kew Communicavit J. N.
Whittet. No. 2."
Australia

Digitaria humbertii A. Camus, Bull. Soc. Bot. France
73: 915. 1926. [1927 Ind. Kew.]

"Madagascar: pr. d'Andoveranto, distr. de Moramanga,
forêt d'Analamazoatra, village d'Analamazoatra, alt.
950m. (Viguier et Humbert, no. 1133 bis)."

Digitaria humifusa Pers. Syn. Fl. 1: 85. 1805.

"Hab. in arenosis circa Parisios"
Paris

= *Digitaria ischaemum* (Schreb.) Muhl.
Man. U. S.

Digitaria humifusa [Pieri?] in Ionios Anthol. 2: 464.
1834. Not Pers 1805.

Greece

Digitaria humifusa Pers. var. *rubescens* Opiz ex
Bercht. Oekon-Tech. Fl. Bohem. 1: 497. 1836.
Europe

Digitaria hyalina Robyns et Van der Veken Bull.
Jardin Bot. de L'Etat Brux. 22: 150. 1952.

District du Haut-Katanga: le long du canal de la
Kasombo, graminée poussant volontiers dans les
endroits en pente. Très bonne fourragère, recher-
chée par le bétail, juin 1934, Guarré 4151
(holotype, BR.).

Africa

Digitaria hydrophila Van der Veken, Bull. Jard. Bot.
Brux. 25: 326. f. 56. 1955.

Congo belge:

"District du Haut-Katanga: Sampwe, Chute de la
Mupungwe, graminée tapissant les parois de la gorge
même, juill. 1939.
Quarré 5773 (holotype BR)". [Brussels]

Digitaria hystrioides Vickery, Contr. New South
Wales Nat. Herb. 1(6): 324. 1950.

Holotype: New South Wales: Gereslah, Nyngan, J. C.
Butcher, 20.2.1936 (NSW. No. 8017).

Australia

Digitaria Iburua Stapf, Kew Bull. Miso. Inf. 8: 382.
text fig. 1915.

"Nigeria. Hausa States, sown in rows as a field
crop, Zaria, Lamb 54."

Africa

Digitaria inaequalis (Link.) Spreng. Syst. Veg.
1: 271. 1825.

"Manila (Paspalum inaequale Link.)"

Digitaria inaequalis Link, Hort. Berol. 1: 224.
1827.

"---Manila ubi D. d. Chamisso invenit et inde
attulit" "Paspalum inaequalis E. a. 1. 103."

[= Rhum. Hort. Berol 1: 103. 1821.]

Referred to *D. adscendens* (H.B.K.) Henr. Monogr. 340.

Philippines

Digitaria induta Swallen, Contr. U. S. Nat. Herb.
29: 266. 1949.

Type in the U. S. National Herbarium, No. 1612872,
collected on bank of small creek in chapada, be-
tween Barra do Corda and Grajaú, Maranhão, Brazil,
March 1-5, 1934, by Jason R. Swallen (No. 3660).

Digitaria insularis (L.) Mez ex Ekman, Ark. för Bot.
13: 22. 1913, without descr.

"Mez in Herb. Regn."

Based on *Andropogon insularis* L.

= *Trichachne insularis* (L.) Nees

Jamaica

Digitaria intacta Stapf in Prain, Fl. Trop. Afr.
9: 478. 1919.

"Nile Land...Schweinfurth. 1156!...Schimper 996."
Trop. Afr.

Digitaria intermedia Gennari, Specie e var. rimaroh.
nuove agg. Flora Sarda 24. 1866.

Italy

Digitaria ischaemum (Schreb.) Schreb. ex Muhl. Desor.
Gram. 131. 1817.

Muhl. Cat. Pl. 9. 1813, name only.

Based on *Panicum ischaemum* Schreb.

Valid in Manual U. S.

Pennsylvania

Henrard [Blumea 1: 90. 1934] uses *D. ischaemum*
(Schreb.) Schreb.

Digitaria ischaemum (Schreb.) "Schreb." var. *ambigua*
(La Peyrouse) Henr. Monogr. *Digitaria* 355. 1950.

Based on *Panicum ambiguum* La Peyrouse.

Pyrenees

Digitaria ischaemum var. *asiatica* Ohwi, Acta Phytotax.
& Geobot. 11: 32. 1942.

"Typus: Hondo: Katsuura in Kii (J. Ohwi et M. Tagawa
n. 100)."

Japan

Digitaria ischaemum var. *hirta* (Junge) Henr. Blumea
1: 91. 1934.

[Based on *Panicum lineare* f. *hirtum* Junge]

Germany

Digitaria ischaemum var. *intersita* Ohwi, Acta Phytotax.
& Geobot. 11: 32. 1942.

Typus: Shikoku: Kashiwazaka in Iyo (M. Ogata)

"Vaginae sparse hirtae," entire description!

Japan

Digitaria ischaemum var. *lasiophylla* Hiya, [Some
Japanese characters] III-4, 63. 1937.

Cited as syn. sub *Digitaria violascens* var. *lasio-*
phylla (Honda) Tuyama

Japan?

Digitaria ischaemum var. *mississippiensis* (Gattinger)
Fernald, Rhodora 22: 103. 1920.

Based on
Panicum glabrum var. *mississippiense* Gattinger

Man. U. S.

Tennessee

Digitaria ischaemum var. *prostrata* (Aschers. & Graebn.)
Henr. Blumea 1: 91. 1934.

Presumably based on *Panicum lineare* B. *prostratum*
Aschers. & Graebn.

Europe

Digitaria jamaicensis Spreng. Syst. Veg. 1: 272. 1825.

Type loc.: "Jamaica." [Cites "*Milium digitatum*
Sw.,"]

= *Digitaria horizontalis* Man. W. I.

Digitaria jubata (Griseb.) Henr. Blumea 1: 100. 1934.

Based on *Paspalum jubatum* Griseb.

India

Digitaria Junghuhniana (Nees) Henr. Med. Rijks Herb.
Leiden 61: 11. 1930.

Based on *Panicum Junghuhnianum* Nees

Java

Digitaria Kanehirae Ohwi, Bot. Mag. Tokyo 55: 543.
1941.

"Palau: Peliliu (R. Kanehira et S. Hatusima n. 4818)

Caroline Isl.

= *D. longissima* Mez fide Reeder

Digitaria kangeanensis Ohwi, Bull. Tokyo Sci. Mus.
no. 18: 6. 1947.

"Java (Ins. Kangean, Sasel ins., Backer 28738 in
Herb. Bogor.)."

Compares with *D. pectinata* and *D. platycarpa*

Digitaria katangensis Robyns, Inst. Colon. Belge
Mém. 1: 33. pl. 6. f. A-C. 1931.

"District du Haut-Katanga; Vallée de la Kapiri,...
Homblé 1056 (type)"

Belgian Congo

Digitaria keniensis Pilger, Notizbl. Bot. Gart.
Berlin 10: 267. 1928.

"Kenia, Westseite: Bei Forest Station auf Bergsteppe
ca. 2200 m ü. d. M. (Januar 1922-Rob. E. und Th.
C. E. Fries n. 856)."

Brit. East Africa

Aff. D. ternata (Hookst.) Stapf.

Digitaria kilimandscharica Mez, Bot. Jahrb. Engler
57: 194. 1921.

"Ostafrika (Merker n. 333 e.p. [Typus]--"

Digitaria laetevirens Mez, Bot. Jahrb. Engler
56(Beibl. 125): 8. 1921.

"Argentina (Hieronymus n. 737, Schickendantz n. 37,
320)."

Digitaria laevigulmis Fernald, Rhodora 22: 102. 1920.

"New Hampshire: Manchester, rare, September 11,
1901, F. W. Batchelder (Type in Gray Herb.)."

= *D. filiformis* (L.) Koel. Man. U. S.

Digitaria lancifolia Henr. Blumea 1: 102. 1934.

"Africa orientalis: Nyassa Hochland, Station
Kyimbila, ...leg. A. Stolz no. 1237 3/5. 1912.
Typus in H.L.B." [Leyden]

Digitaria lanosa Llanos, Fragm. 28. 1851.

"Habita á las orillas de los rios." Filipinas.

= *D. microbachne* fide Henr. p. 375.

Philippines

Digitaria lanuginosa (Nees) Henr. Med. Rijks Herb.
Leiden 61: 5. 1930.

Based on *Paspalum lanuginosum* Nees

Brasil

Digitaria lanuginosa var. *cuyabensis* (Trin.) Henr.
Monogr. *Digitaria* 164. 1950. fig.

Based on *Panicum cuyabense* Trin.

Brasil

Digitaria lasiostachya Peter, Repert. Sp. Nov. Fedde
Beih. 40: Anhang, 61. pl. 14. f. 3. 1930.

"Specimina authentica Peter 7914, 21370."

East Africa

Digitaria latronum Henr. Blumea 1: 97. 1934.

Digitaria marianensis Mez non *D. Mariamensis* Merr.

D. mezii Kanehira, 1933 based on *D. marianensis*
Mez.

"Marianen: Insel..."

Digitaria laxa (Reichenb.) Parodi, Physis 9: 13, 18.
1928.

Reimaria laxa Reichenb.

= *Trichachne laxa* (Reichenb.) Hitchc. Man. W. I.

Surinam

Digitaria Lecardii (Pilger) Stapf in Prain, Fl. Trop.
Afr. 9: 450. 1919.

Based on *P. sanguinale* var. *Lecardii* Pilger

Senegal - Africa
(Lecard n. 243)

Digitaria Lehmanniana Henr. Blumea 1: 107. 1934.

"Columbia: Forests of highlands of Popayan...leg. Lehmann in 1886 sub no. B. T. 632. Typus in Herb. Lugd. Bot. sub no. 908, 349-559."

dupl. type U. S.

Digitaria leiantha (Haack.) Parodi, Physis 9: 13, 21. 1928.

Panicum adustum v. *leianthum* Haack.

Type in U. S. Hb.

Paraguay. Rojas no. 111 in Hb. Hassler.

Digitaria leiantha var. *leucotricha* (Haack.) Henr. Med. Rijks Herb. Leiden 61: 2. 1930.

Based on *Panicum adustum* var. *leucotrichum* Haack. T. U. S. Hb.

Hassler n. 8488. Paraguay

Digitaria Lemeana A. Camus, Bull. Soc. Bot. France 92: 51. 1945.

"Madagascar (Centre): Antsirabe, alt. 1500 m. (Ferrier de la B  thie, no. 10.744)."

Digitaria leptalea Ohwi, Acta Phytotax. & Geobot. 11: 31. 1942.

"Typus: Riukiu: Ins. Okinawa: Kombu, leg. S. Tawada n. 766."

Islands of North Pacific

Digitaria leptalea var. *recticulmis* Ohwi, Acta Phytotax. & Geobot. 11: 31. 1942.

"Typus: Formosa: Inter Boryo et Daijirin in Takaoshu, J. Ohwi n. 317."

Digitaria leptorrhachis Stapf in Frain, Fl. Trop. Afr. 9: 462. 1919.

"Upper Guinea. French Sudan: on dry land near Segu, L  card, 252!"

Trop. Africa

Digitaria leucites (Trin.) Henr. Med. Rijks Herb. Leiden 61: 6. 1930.

Based on *Panicum leucites* Trin.

Mex. Sesse

Digitaria leucites var. *glabella* (Chase) Henr. Monogr. Digitaria 395. 1950.

Based on *Syntherisma velutina* *glabella* Chase Mexico

Digitaria leucocoma (Nash) Urban, Symb. Antill. 8: 24. 1920. Feb.

[same Fernald, Rhodora 22: 104. 1920 June same basis]

Based on *Syntherisma leucocomum* Nash Florida, Nash 1155.

Digitaria leucophaea (H.B.K.) Stapf in Thiseit.-Dyer, Fl. Cap. 7: 382. 1898.

Based on "*Panicum leucophaeum* Sw" [error for H.B.K.] = *Trichachne insularis*

Venezuela Humb. & Bonpl.

Digitaria leucostachya (Domin) Henr. Monogr. Digitaria 399. 1950. fig.

Based on *Panicum leucostachyum* Domin same transfer published by Vickery 1950.

Queensland, Australia

Digitaria leucostachya (Domin) Vickery, Contr. New South Wales Nat. Herb. 1(6): 324. 1950.

Based on: *Panicum leucostachyum* Domin, Biblioth. Bot., LXXXV (1915), 299.

same transfer publ. by Henr. 1950.

Locality: Queensland: Russell River, Pentland & Stradbroke Island; New South Wales: South West Rocks, Fort Stephens & Nelson's Bay.

Digitaria linearis (L.) Pers. Syn. Fl. 1: 85. 1805.

Based on *Panicum lineare* L.; Persoon's description being copied from that of Linnaeus, Sp. Pl. ed. 2: 85. 1782; but Persoon cites not L. Sp. Pl. ed. 2: 85, 1782, but "Burm. ind. 25. t. 10. f. 3." In pl. 10 the names of f. 2 and 3 are transposed, "2 lineare" represents *Panicum patens* and "3 patens" represents *Cynodon dactylon*, which agrees with the description of *Panicum lineare* L. Sp. Pl. ed. 2: 85. "in Indiis"

Digitaria linearis (Retz.) Spreng. Syst. Veg.

1: 271. 1825. Not Pers. 1805.

"(*Agrostis linearis* Retz.)"

= *Cynodon dactylon*

India

Digitaria linearis Krock, ex Cr  p. Man. Fl. Belg. ed. 2. 335. 1866. Not Pers., 1805.

"D. filiformis K  l; *Panicum glabrum* Gaud." cited.

[D. filiformis Koeler is based on *Panicum filiforme* L. of America, not known from Europe.]

Krock's species is *D. ischaemum*

Not in Henr.

[Belgium]

ed. 2. 1866 not in Library

Digitaria linearis (Krock.) Waga ex Rostof. Verh. Zool. Bot. Ges. Wien 22: 99. 1872, without descr. Not Pers., 1805.

[*Panicum lineare* Krock.]

Cites: "Wg. fl. pol. v. 1. p. 258. Btz. Beitr. Nr. 567. Aecker, Wege,   berall gemein."

= *D. ischaemum* (Schreb.) Schreb. fide Henrard.

Digitaria linearis var. *gracillima* (Aschers. & Graebn.) Podp  ra, Kv  tena Moravy 6: 474. 1926; Acta Soc. Sci. Nat. Morav. 2: 744. 1926.

Based on Pan. lineare A. II. gracillimum Aschers. & Graebn. [Not in Henrard]

Europe

Digitaria linearis var. *prostrata* (Aschers. & Graebn.) Podp  ra, Kv  tena Moravy 6: 474. 1926; Acta Soc. Sci. Nat. Morav. 2: 744. 1926.

[descr. Czechoslovak.]

Pan. lin. B. prostratum Aschers. & Graebn.

[Not in Henrard]

[Europe]

Digitaria littoralis Salisb. Prodr. Stirp. 19. 1796.

Based on *Panicum dactylon* L.

= *Cynodon dactylon* (L.) Pers. Man. U. S.

So. Eur.

Digitaria littoralis Stent, Bothalia 3: 153. 1930. Not Salisb. 1796.

"Cape Province.--Albany Division: Grahamstown, Schonland 3739 (type)."

[South Africa]

Digitaria littoralis var. *prostrata* Stent, Bothalia 3: 153. 1930.

"Cape Province.--Albany: Grahamstown, Pentz, Nat. Herb. Pretoria 8021 and 8504; Fort Elizabeth, Gumm, Nat. Herb. Pretoria 8517, 7973, 8494.

[South Africa]

Digitaria livida Henr. Blumea 1: 101. 1934.

"Southern Rhodesia: Matabeleland; District Belingwe, Gold Fields (Southeast of Bulawayo) leg. Pottensy, 11. 2. 1932 no. 5503, ex Govt. Herb. Salisbury, So. Rhodesia. Typus in H. L. B." [Leyden]

Digitaria lomanensis Mez, Bot. Jahrb. Engler 57: 192. 1921.

"Kongostaat (Fogge n. 1519)"

Africa

Digitaria longiflora (Retz.) Pers. Syn. Fl. 1: 85. 1805.

Based on *Paspalum longiflorum* Retz.

India Malabar

Digitaria longiflora var. *elatior* Haack, ex Henr. Monogr. Digitaria 824. 1950.

"Wallich 8752 D. Dr  ge 4300, Hildebrandt 4063."

From unpublished mss. given Henrard by Haack [in 1921] Henr. p. 824.

[India, Africa]

Digitaria longiflora var. *prorepens* Haack, ex Henr. Monogr. Digitaria 824. 1950.

"Wight 1603, 1604, 1608; Wallich 8751 A."

From unpublished mss. given to Henrard by Haack [in 1921] Henr. p. 824.

India

Digitaria longissima Mez, Repert. Sp. Nov. Fedde 18: 26. 1922.

"Bismarck-Archipel, Neu-Mecklenburg bei Namatanai (Peckel no. 301)."

South Pacific

Digitaria lunularis Henr. Monogr. Digitaria 414. 1950. fig.

"North Rhodesia; Kalahari sand, common. Kagungula---leg. C. G. Trapnell, no. 957. Typus speciei in Herb. Kew."

Africa

Digitaria macractenia (Benth.) Hughes, Kew Bull. Misc. Inf. 1923: 314. 1923.

Based on *Panicum macractenium* Benth.

Queensland, Australia

Digitaria macract  nia ssp. *leichhardtiana* Henr. [E in Benth.] Monogr. Digitaria 830. 1950.

"Queensland; Leichhardt District; Blair Athol. In railway enclosure on grey fine sand, 1000ft. --- S. T. Blake, 16. 3. 1935. no 8091  . Typus in Herb. Lugd. Bat."

Australia

Digitaria macract  nia ssp. *leichhardtiana* var. *nudi-
flora* Henr. Monogr. Digitaria 831. 1950.

"Queensland: Port Curtis District; ---Near Rockhampton, on mid slopes of Mt. Berserker---S. T. Blake 6. 3. 1937. no. 12721  . Typus in Herb. Lugd. Batav."

Australia

Digitaria macract  nia ssp. *muelleriana* Henr. Monogr. Digitaria 865. 1950.

"This is the typical form described from Queensland; key description in English 865.

Australia

Digitaria macroblephara (Hack.) Paoli in Stefan. & Paoli, Miss. Somal. Ital. Merid. 1913, Relaz. No. 7: 245. 1916, without descr., but Hack. given in parenthesis; Stapf in Frain, Fl. Trop. Afr. 9: 434. 1919.

Presumably based on *Panicum macroblepharum* Hack.
Africa

Digitaria macroglossa Henr. Monogr. *Digitaria* 419. 1950.

Based on *Digitaria littoralis* Stent. Not *D. littoralis* Salisb.

Africa

Digitaria macroglossa Henr. var. *prostrata* (Stent) Henr. Monogr. *Digitaria* 419. 1950.

Based on "Stent's variety of *Digitaria littoralis*"--[*D. littoralis* var. *prostrata* Stent]

Africa

Digitaria magna (Honda) Honda, Bot. Mag. Tokyo 56: 14. 1942.

(Same combination made by: Tuyama, Journ. Jap. Bot. 18: 13. 1942. Based on *Syntherisma magna* Honda which is based on *Syntherisma hayatae* var. *magna* Honda)

Based on *Syntherisma Hayatae* var. *magna* Honda Formosa, (B. Hayata, 1911)

Digitaria maitlandii Stapf, C. E. Hubb. Kew Bull. Misc. Inf. 1927: 266. f. 2. 1927.

"Tropical Africa. Uganda: Masaka; Mbarara road, on roadside and in plains Oct. 1925, Maitland 766 (type)."

Digitaria malabarica (L.) Roem. & Schult. Syst. Veg. 2: 474. 1817.

Based on "*Poa malabarica* Linn."--confused name, see card for *Poa malabarica* L. Basis of *Centotheca malabarica* (L.) Merr. *Digitaria malabarica* (L.) Roem. & Schult. *Panicum malabaricum* (L.) Merr.

The plate, Rheed. mal. 12. p. 83 t. 45, cited by Linnaeus, Stapf suggests was drawn from specimen of *Diplachne fusca*.

India

Digitaria malacophylla (Hitchc.) Henr. Med. Rijks Herb. Leiden 61: 4. 1930.

Based on *Syntherisma malacophylla* Hitchc.

British Guiana, Hitchcock (no. 17284)
Type U. S.

Digitaria malesiae Ohwi, Bull. Tokyo Sci. Mus. no. 18: 6. 1947.

"Sumatra (Baboei, prope G. Malintang, Bunnemeijer 4137 in Herb. Bogor.), Borneo, Philippines."

Digitaria maniculata Stapf in Frain, Fl. Trop. Afr. 9: 466. 1919.

Lower Guinea. Belgian Congo: Stanley Pool District; on sandbanks near Chenul, Vanderyst, 5177! 5179!

Africa

Digitaria maninensis Rendle, Cat. Afr. Fl. Welw. 2: 164. 1899.

"Huilla.--In rich pastures at Monino;...No. 2676."

Basis of *Panicum maninense* Rendl.

Angola, Africa

Digitaria manongarivensis Camus, Bull. Soc. Bot. France 81: 594. 1934. (July) Blumea 1: 110. 1934.

"Madagascar occid.: près marécageux à manongarivo (Ambongo) (Perrier de la Bâthie, no. 11. 112)."

Digitaria marginalis H. B. ex Henr. Monogr. *Digitaria* 429. 1950, as syn. of *D. marginata* Link.

"This was probably the name under which the plant was cultivated in the garden at Berlin, whereas Link published his species as *marginata*."--Henrard

Digitaria marginata Link, Enum. Fl. 1: 102. 1821.

"Hab. in Brasilia" Cult.
S. America

Digitaria marginata var. *extensa* (Hook.f.) E. G. & A. Camus in Lecoq, Fl. Gen. Ind. -Chine 7: 401. 1922.

Based on *Paspalum sanguinale* var. *extensa* Hook.f.

"*Panicum extensum* Nees & Arn. in Wight. Cat. n. 2340 (which is Pan. dilatatum Steud.) [Syn. Fl. Glum. 1: 39] 1854."

India [Ceylon]

Wight Cat. n. 2340

Digitaria marginata var. *fimbriata* (Link) Stapf in Frain, Fl. Trop. Afr. 9: 440. 1919.

Panicum fimbriatum Presl [Mexico and Calif.] cited this based on *Digitaria fimbriata* Link.

Brazil

Digitaria marginata var. *Linkii* Stapf in Frain, Fl. Trop. Afr. 9: 440. 1919.

"*D. marginata* Link....(sensu stricto)"

Digitaria marginata var. *nubica* Stapf in Frain, Fl. Trop. Afr. 9: 441. 1919.

"Nile Land. Nubia: Wadi Halfa, Kralik!....(first cited)"

Africa

Digitaria marianensis Merr. Philippine Journ. Sci. Bot. 9: 54. 1914.

"R. C. McGregor 372, Cabras Island, October 1911."

Guam

Digitaria marianensis Mez, Bot. Jahrb. Engler 59: 1. 1924. Not Merrill 1914.

= *D. Mezii* Kanehira 1933, basis of *D. latronum* Henr. 1934.

"Marianen: Insel Sariguan, Spitze des erloschenen Vulkans (Gibbon n. 1179)."

Sarigan island, Marianas

Digitaria maritima (H.B.K.) Spreng. Syst. Veg. 1: 272. 1825.

Based on "(*Cynodon maritimus* Humb.)" [H.B.K.]

= *Cynodon dactylon*

Peru

Digitaria masambaensis Vanderyst, Bull. Agr. Congo Belge 10: 242. 1919, as syn. of *Digitaria maniculata* Stapf; Etude Agrost. Agr. Trop. 50. 1921, (inadequate descr.) Vanderyst & Robyns in Robyns, Mem. Inst. Col. Belge 1: 44. 1931. "Kisantu (Marais de Yindu), 30 janvier 1915 (no. 6,007)"--designated as type.

[see same Vanderyst & Robyns in Robyns, Fl. Agrost. Congo Belge & Ruand.-Urun. 2: 42. 1934. Belgian Congo described

Digitaria masambaensis Vanderyst & Robyns in Robyns, Fl. Agrost. Congo Belge & Ruand.-Urun. 2: 47. 1934.

---savanes du Bas-Congo,---l'ouest du Kasai (région de Wombali---" Belgian Congo.

Africa

Digitaria matsumurae Henr. Med. Rijks Herb. Leiden 61: 18. 1930, as syn. of *D. platycarpa* (Trin.) Stapf.

[Japan]

Digitaria mattogrossensis (Pilger) Henr. Med. Rijks Herb. Leiden 61: 1. f. 1930.

Based on *Panicum adustum* var. *mattogrossense* Pilger. Mattogrosso. Hermann Meyer, Coll. 508.
Brazil

Digitaria mauritiana Wall. ex Hook.f. Fl. Brit. Ind. 7: 35. 1896, as syn. of *Panicum muticum* Forsk.

Digitaria mauritiana Henr. Monogr. *Digitaria* 444. 1950. fig.

"Mauritius: collected by R. E. Vaughan, no. 1760. Portion of type, received from Kew Herbarium."

Mauritius

Digitaria megapotamica Mez, Bot. Jahrb. Engler 56(Beibl. 125): 7. 1921.

"Paraguay (Balansa n. 21, 21a, Tweedie) Argentina (Bettfreund n. 92, 1040, Niederlein n. 392 K)."

Digitaria melanocephala Stapf in Frain, Fl. Trop. Afr. 9: 453. 1919.

"Nile Land. Uganda:...near Kiwapu...Dummer, 1068! British East Africa: without precise locality, Powell, 18! 20 bis!"

Digitaria melinioides Mez, Bot. Jahrb. Engler 57: 191. 1921.

"Südl. Nyassaland (Buchanan n. 244 e.p.)"

Africa

Digitaria Merkeri Mez, Bot. Jahrb. Engler 57: 193. 1921.

"Östafrika (Merker n. 338 e.p.)...."

Digitaria Mezii Kanehira Fl. Micron. 401. 1933.

Based on *D. marianensis* Mez Not Merr. 1914.

Digitaria microbachne (Presl) Henr. Med. Rijks Herb. Leiden 61: 13. 1930.

Same comb. made by Hitchc. Lingnan Sci. Journ. 7: 210. 1931.

Based on *Panicum microbachne* Presl
[Philippines] Haenke

Digitaria microbachne (Presl) Henr. ssp. *calliblepharata* Henr. Monogr. *Digitaria* 452. 1950. fig.

"India orientalis: Kangean Archipelago, Kajoe Waroe, altit. 5m. --1919. leg. C. A. Backer no. 27997. Typus in Herb. Lugd. Bat. sub no. 924, 17-406."

India orientalis

Digitaria microbachne (Presl) Henr. var. *longivillosa*
Henr. Monogr. *Digitaria* 454. 1950.

"Philippines: Vicinity of Tanoulan Bukidnon Sub-province Mindanao, July 1916, leg. E. Fenix. Herbarium Bureau of Science no. 24967. Typus in Herb. Lugd. Bat. sub no. 920. 149-61.
Mindanao, P. I.

Digitaria microbachne (Presl) Henr. ssp. *presliana*
Henr. Monogr. *Digitaria* 945. 1950.

No Latin description, no type or specimen cited.

Digitaria microstachya Henr. Monogr. *Digitaria* 454.
1950. fig.

India Orientalis: Malacca (gold mines in clearings) leg. Griffith. Type specimen in Herb. C. M. Lemann, M. D. Cambridge Botanical Museum, named *Digitaria sanguinalis*. The type mounted on a sheet with a specimen of Gardner 1015 from Ceylon, which belongs to *Digitaria microbachne* (Presl) Henr."

Malacca

Digitaria milaniana (Rendle) Stapf in Frain, Fl.
Trop. Afr. 9: 430. 1919.

Based on *Panicum milanianum* Rendle
[Madagascar]

Digitaria milaniana (Rendle) Stapf var. *abscondita*
Henr. Monogr. *Digitaria* 458. 1950. fig.

"Collected by Father Gardner near Bulawayo, no. 2."
"In Hackel's Herbarium---received by him from Albany Museum at Grahamstown---"

Africa

Digitaria milaniana (Rendle) Stapf ssp. *eylesiana*
Henr. Monogr. *Digitaria* 459. 1950. fig.

"near Kibwesi in Ukambini, 3300ft. altit. by O. Scheffler no. 152---distributed as *Panicum sanguinale* L. var. *blepharanthum* Hack." Uganda.

Africa

Digitaria miliacea Willd. ex Steud. Nom. Bot. ed. 2.
1:507, 1840, as syn. of *Panicum fasciculatum*.

"*Panicum fasciculatum* Willd. hrb."

Digitaria minutiflora (Hochst.) Stapf in Frain Fl.
Trop. Afr. 9: 476. 1919.

Based on *Panicum minutiflorum* A. Rich.
[Rich gives Hochst. as author]

Abyssinia

Digitaria mollicoma (Kunth) Henr. Blumea 1: 97. 1934.

Based on *Paspalum mollicomum* Kunth
Philippines

Digitaria mollicoma (Kunth) Henr. var. *glabra* (Oswi)
Henr. Monogr. *Digitaria* 819, 877. 1950.

Based on *Digitaria elevatovenulosa* Oswi var. *glabra* Oswi.

Java

Digitaria mollissima Schrad. ex Link, Hort. Berol.
1: 229. 1827.

Based on "*D. mollissima* Schrad. goett. Hab. ..."
(herb name)

Panicum mollissimum Kunth. 1829.

[= *D. mollissima* Link in Henr. p. 465]

"= *D. leucites* (Trin.) Henr." see p. 394.

Digitaria mombasana C. E. Hubb. Kew Bull. Misc. Inf.
1926: 247. f. 4. 1926.

"Tropical Africa, Kenya Colony, coast and up to 60 m. near Mombasa, on moist sandy soils, usually found in small patches of 1-3 sq. yds. D. K. S. Grant (in Herb. Battiscombe 881.)"

Aff. *D. erianthae* & *D. milaniana* Stapf

Digitaria monodactyla (Nees) Stapf in Thieselt, -Dyer,
Cap. 7: 373. 1898.

Based on "*Panicum monodactylum* Nees."
So. Africa

Digitaria monodactyla var. *explicata* Stapf in Frain,
Fl. Trop. Afr. 9: 442. 1919.

"Lower Guinea, Angola...near Luilanga, Welwitsch, 2823!" (first cited)

Africa

Digitaria monostachya Willd. ex Steud. Nam. Bot.

ed. 2. 1:508. 1840, as syn. of *Panicum rottboelliioides*

= *Panicum rottboelliioides*
= *Mesosetum*

Digitaria montana Henr. Med. Rijks Herb. Leiden
61: 9. 1930.

Based on *Panicum collinum*, Bull. Soc. Bot. France
19: 323. 1872. Non *Digitaria collina* Salisb.

New Caledonia (Bal. no. 3078)

Digitaria multiflora Swallen, Journ. Washington Acad.
Sci. 28: 7. 1938.

"Type in the U. S. National Herbarium no. 1647576. Collected in sandy pine-oak uplands, San Agustín, Mountain Pine Ridge, El Cayo District, British Honduras, July-August, 1936, by C. L. Lundell (no. 6730)."

Digitaria mutica Rendle, Journ. Linn. Soc. Bot.
40: 229. 1911, without descr.

"*Panicum scalarum* Schweinf." cited, this based on "*Panicum muticum* Hochst. sched. Schimp. I, 95; in Rich. Tent. fl. Abyss. II, 362, 363, non Forsk.)"

= *Digitaria abyssinica* (Hochst.) Stapf--Fl. Afr.

Africa

Digitaria myriostachya (Hack.) Henr. Med. Rijks Herb.
Leiden 61: 5. 1930.

Based on *Panicum myriostachyum* Hack.
Brasil: Ule 1342.

Digitaria myurus Stapf in Frain, Fl. Trop. Afr.
9: 477. 1919.

"Mozambique Distr. German East Africa." Kyimbila; in mountain meadows near Bulongwe...Stolz, 2619!"

Digitaria nardifolia Stapf in Frain, Fl. Trop. Afr.
9: 444. 1919.

"Lower Guinea, Angola: country of the Oanguellas and Ambuellas, Gossweiler 2386! South Central. Belgian Congo: Katanga, Homblé, 10!"

Africa

Digitaria natalensis Stent, Bothalia 3: 152. 1930.

"Natal. - Umkomas, van Rensburg Nat. Herb. Pretoria 8630 (type)." [South Africa]

Digitaria natalensis ssp. *stentiana* Henr. Blumea
1: 93. 1934.

"Type in H. L. B. received from the Salisbury Herb. Southern Rhodesia no. 5706." [Herb. Leiden]

Digitaria natalensis Stent. ssp. *stentiana* Henr. var.
paludicola Henr. Monogr. *Digitaria* 483. 1950. fig.

"Natal: District Alexandra prope Dumisa in paludibus, 800 M.S.M. 19.3. 1913. leg. H. Rudatis no. 1903. Typus in Herb. Lugd. Bat. sub no. 916. 172-160. [Leiden]

Africa

Digitaria Nealleyi Henr. Blumea 1: 94. 1934.

"Texas, collected by G. C. Nealley in the year 1884. Herb. Hack. Vienna."

= *D. sanguinalis*, diseased, but see Henr. *Digitaria* 484. [do not agree A. C.]

Digitaria Neesiana Henr. Blumea 1: 99. 1934.

Based on "*Trichachne velutina* Nees non *Digitaria velutina* P. B. nec Hitchc."

Brazil austr. (Sellow)

Digitaria nematostachya (Bailey) Henr. Monogr.
Digitaria 487. 1950.

"= *Panicum nematostachyum* Bailey: Queensland---"
[no specimen seen, based on Bailey's description]
Australia

Digitaria nemoralis Henr. Monogr. *Digitaria* 488.
1950. fig.

"Rhodesia: District Gwain Forest Reserve 18.3.31. leg. A. A. Pardy no. 4065. Ex Government Herbarium Salisbury, Southern Rhodesia sub nom. *Digitaria seriata* Stapf. Typus--Herb. Lugd. Bat. sub no. 93443--83."

Africa

Digitaria nervalis Henr. Monogr. *Digitaria* 490.
1950. fig.

"Brasilia: Inter Viannapolis et Porta Funda, prov. Goyaz, in campo, altit. 990-1000 m. 17 Martio 1930, leg. A. Chase no. 11340. Typus---Herb. Lugd. Bat. sub no. 944,51-87. --Duplicate type in the U. S. Nat. Herb."

Brasil

Digitaria nervosa (Rottler) Roem. & Schult. Syst.
Veg. 2: 473. 1817.

Based on "*Panicum nervosum* Rottler"
Cape Good Hope--Africa

Digitaria neurachnoides Vickery, Contr. New South
Wales Nat. Herb. 1(6): 327. 1950.

Holotype: Queensland: Gilruth Plains, Commanulla, on red sandy surfaced soil, B. Roe No. B139, 27.2.1941 (NSW No. 8244. Duplicate specimen at CAN.) [berra]

Digitaria nigrifolia (Hack.) Stapf in Frain, Fl. Trop.
Afr. 9: 463. 1919.

Based on *Panicum nigrifolium* Hack.
Africa, Barter in 1859.

Digitaria nitens Rendle, Cat. Afr. Fl. Welw.
2: 165. 1889.

"Huilla--Common in sandy clayey thickets near Lopollo...No. 2634."

Angola, Africa

Digitaria nodosa Parl. Fl. Nov. 39. 1842.

"Habitat in arvis insulae Canariae."

Canary Is.

Digitaria nuda Schumacher, Beskr. Guin. Fl. 65. 1827.

Guinea, Africa. [Thonning, Coll. 7 & other Danish botanists]

Digitaria nuda Schumacher ssp. *schumacheriana* Henr.

Monogr *Digitaria* 952. 1950.

No Latin description, no type or specimen cited.

Africa

Digitaria nuda ssp. *senegalensis* Henr. Monogr.

Digitaria 831. 1950. fig.

"Africa occidentalis: Guinea superior. Senegal, sine loco speciali. leg. Leprieur, in 1829. Typus---Reichenbach fil. in Herb. Mus. Palat. Vindobon. sub no. 58717.

Digitaria nyssana Mez, Bot. Jahrb. Engler 57: 192. 1921. [no g in pub. name]

"Sudl. Nyassaland (Buchanan n. 1449) Whyte, Stolz n. 980, Amani Inst. herb. n. 2361."

Africa

Digitaria obtusa Swallen, Phytologia 4: 425. 1953.

Type in the U. S. National Herbarium, No. 795,987, collected at Coban, Alta Verapaz, Guatemala, August 1912, by H. von Turckheim (No. 3,793).

Digitaria obtusifolia (Delile) Roem. & Schult. Syst.

Veg. 2: 889. 1817.

Based on "*Panicum obtusifolium* [Delile] Poiret."

Egypt

Digitaria orbata Hughes, Kew Bull. Misc. Inf.

1923: 312. 1923.

"Queensland: Herbert's Creek, Bowman!"

Australia

Digitaria orthostachya Stapf & Jesson, Kew Bull.

Misc. Inf. 1915: 93. 1915.

"North Australia. Near Darwin: Bachelor Farm. C.E.F. Allen 29, Jan. 1914;---143. March, 1914"

Digitaria otaviensis Launert, Mitteil. Bot. Staatssam.

München 16: 307. 1957.

"Typus: Dinter, No. 5589, 7.2. 1925, Südwestafrika, Distr. Grootfontein: Auros (Otavi); in (M)."

"Sektion Erianthae---mit *Digitaria eriantha* Steudel verwandt."

Digitaria pacifica Stapf, Kew Bull. Misc. Inf.

1906: 77. 1906.

J. H. Maiden,

Polynesia, Christmas Isl.

Digitaria pampinosa Henr. Monogr. *Digitaria* 514.

1950. fig.

"Brasilia: Diamantina, Serra de San Antonio, Minas Geraes, Dec. 1929, alt. 1200-1300 M. on grassy campo, leg. A. Chase 10383. Typus---Herb. Lugd. Bat. sub no. 936,345-131"

Dupl. U. S. Nat. Herb.

Digitaria panicea Willd. ex Steud. Nom. Bot. Ed. 2.

1: 508. 1840, as syn. of *Panicum sanguinale*

Europe

Digitaria panicea (Swartz) Urban, Symb. Antill.

8: 23. 1920. Feb.

[Same Fernald. Rhodora 22: 103. 1920, same bases] June

Based on *Milium paniceum* Swartz

Jamaica

Digitaria papposa (R. Br.) Beauv. Ess. Agrost.

51, 160, 170. 1812.

Presumably based on *Panicum papposum* R. Br.

= *Leptoloma papposa* (R. Br.) Hughes

Australia

Digitaria paraguayensis Henr. Med. Rijks Herb.

Leiden 61: 15. f. 1930.

Paraguay: in collibus incultis prope Paraguari, 18. II. 1874, leg. B. Balansa no. 94 (Typus species in H. Lugd. Bat. sub no. 908, 93-551)

Digitaria Parlatoresii var. *microstachya* Chiov. Ann.

di Bot. 13: 41. 1914.

"Catanga, rive del fiume Kulueshi (Kayoyo). 12. XI. 1911. (Bovone n. 39)."

[Africa tropica meridionalis]

Digitaria Parlatoresii var. *phaeotricha* Chiov. Ann. di

Bot. 13: 41. 1914.

"Catanga, Plateau Bianos planura. IX. 1912. (Bovone n. 100)."

[Africa tropica meridionalis]

Digitaria parva Swallen, Contr. U. S. Nat. Herb.

29: 266. 1949.

Type in the U. S. National Herbarium, No. 1866866, collected on moist open grassland, Amapá, Pará, Brazil, March 4-6, 1944, by Jason R. Swallen (No. 7002).

Digitaria parviflora (R. Br.) Hughes, Kew Bull. Misc.

Inf. 311. 1923.

Based on *Panicum parviflorum* R. Br.

Portum Jackson, Hunter's River vel Coal River

[Australia]

Digitaria paspalodes Michx. Fl. Bor. Amer. 1: 46. 1803.

"Hab. in pascuis aridis, juxta Charleston

[Charleston]" [South Carolina]

= *Paspalum distichum* Man. U. S.

Digitaria patagiata Henr. Monogr. *Digitaria* 525.

1950. fig.

"Guinea Gallica: environs de Kindia. Leg. Felix Jaques, no. 258 (1929-1932). Typus---in Herb. A. Chevalier, Paris."

Africa

Digitaria patens (Swallen) Henr. Blumea 1: 99. 1934.

Based on *Trichachne patens* Swallen.

" " " " " Man. U.S.

Near Lake Mitchell, San Antonio Tex. (Hitchcock 5328) U. S. Nat. Herb. no. 927233.

Digitaria patula (Hornem.) Henr. Blumea 1: 101. 1934.

Based on *Paspalum patulum* Hornem.

[Australia]

Digitaria pauciflora Hitchc. Proc. Biol. Soc.

Washington 41: 162. 1928.

"Type in the U. S. National Herbarium, no. 927603, Collected between Jenkins and Everglade, southern Florida, November 10, 1903, by A. A. Eaton (no. 207)." Man. U. S.

Digitaria Pearsonii Stapf in Frain, Fl. Trop. Afr.

9: 434. 1919.

"Lower Guinea. Angola: on the banks of small streams in clearings of dense forest at Granja San Luiz near Cazengo, Pearson, 2333!"

Africa

Digitaria pectinata Henr. Med. Rijks Herb. Leiden

61: 19. with f. 1930.

[K]

"Timor: Coepang, leg. R. Brown, IV. anno 1803. Ex Herb. Mus. Britt. sub nom. *Digitaria sanguinalis*. Typus species in Herb. Lugd. Bat. sub no. 908, 92--1882."

Malay Archipelago

Digitaria pedicellaris (Trin.) Frain, Bengal Fl.

1182. 1903.

Based on "*Paspalum pedicellare*" [Trin. ex Steud. Nom. Bot. ed. 2. 272.]

"Trin. mpt. Ind. Or."

India

Digitaria pellita Stapf in Frain, Fl. Trop. Afr.

9: 447. 1919.

"Lower Guinea. Angola: Benguella; in Mumua woods at Campulua, Gossweiler, 2787!"

Africa

Digitaria peninsulae Ohwi, Bull. Tokyo Sci. Mus.

no. 18: 7. 1947.

"Malay Peninsula (Singapore, J. Ohwi 5, in Herb. Bogor.)"

Digitaria pennata (Hochst.) T. Cooke, Fl. Bombay

2: 941. 1908.

[same Chiov. Result. Sci. Miss. Stefan-Paoli Somal. Ital. 1 coll bot. 183. 1916]

Based on *Panicum pennatum* Hochst.

Abyssinia

Digitaria pennata var. *pilosa* Chiov. Fl. Nov. Mimis

Not. Aethiop. 24. 1928.

"Somalia meridionale---Lungo il torrente Baidoa sotto la cascata 26. III 1924. (Puccioni e Stefanini n. 325 [372])."

Africa

Digitaria Pentzii Stent, Bothalia 3: 147. 1930.

"Cape Province: Vryburg District: Vryburg Pents, Nat. Herb. Pretoria 8501, 8509, 8510 (type)."

Africa

Digitaria pentzii Stent, ssp. *dregeana* Henr. Monogr.

Digitaria 976. 1950.

"---found in Transvaal near Waterberg by Pole Evans and V. Rensburg, cultivated Pretoria, nursery plot 6. ---Provisionally accepted as *D. pentzii*, ssp. *dregeana* Henr."

[No Latin description; differentiated in key from *D. setivalva*.]

Africa

Digitaria Pentzii var. *minor* Stent, Bothalia

3: 148. 1930.

Based on *Digitaria eriantha* var. *stolonifera* Stapf

Transvaal; Rehmann 5712, 5712b!

Digitaria Pentzii var. *rhodesiae* Stent & Rattray,

Proc. Rhodesia Sci. Ass. 32: 16. 1933.

"Salisbury: Exp. Sta. South Rhodes. Govt. Herb. 5550 (type):" "...original plants from which the plot on the Salisbury Exp. Sta. was established came from Wankie."

Rhodesia Africa

Digitaria pentzii Stent. var. *stolonifera* (Stapf)

Henr. Monogr. *Digitaria* 544. 1950.

Based on *Digitaria eriantha* var. *stolonifera* Stapf (Rehmann 5712)

Transvaal Africa

Digitaria perpusilla Pilger, Bot. Jahrb. Engler

69: 253. 1938.

"Nordöstliches Neu-Guinea: Sarawaket-Berg, Hügel im Grasland (Clemens nr. 6120-März 1937)."

New Guinea

Digitaria Perrieri A. Camus, Bull. Soc. Bot. France

72: 153. 1925.

"Madagascar centr.: Massif de l'Andringitra,.... (Perrier de la Bathie, no. 14543)."

Digitaria Perrottetii (Kunth) Stapf in Frain, Fl.

Trop. Afr. 9: 435. 1919.

Same comb. made by Back. Handb. Fl. Java Afr. 2: 125. 1928.

Based on *Panicum Perrottetii* Kunth

Senegal, Africa

Digitaria perrottetii (Kunth.) Stapf var. *angustifolia*

Henr. Monogr. *Digitaria* 949. 1950.

No Latin description, no citation of type or specimen.

Africa

Digitaria perrottetii (Kunth) Stapf var. *gondensis*

(Hack.) Henr. Monogr. *Digitaria* 550. 1950.

"Tropical Africa: Tanganyika Territory, east of Lake Tanganyika,--near Gonda,--Dr. B. Böhm, no. 137. 2. III 1882. Typus in Herbar Hackel--"

[Hackel's name not cited]

Africa

Digitaria pertenuis Buse in Miquel, Fl. Jungh.

381. 1854.

"Habitat Sumatrae insulam, prope Padang, Jungh."

Banco, Sumatra

Digitaria pertenuis var. *glabra* Ohwi, Bull. Tokyo

Sci. Mus. no. 18: 7. 1947.

"Java (m. Salak, Backer 9121, in Herb. Bogor.), Sumatra, Lesser Sunda, and Philipp."

Digitaria Pes-avis Buse in Miquel, Fl. Jungh.

380. 1854.

"Habit. insulam Javae. Jungh."

Java

Digitaria Petelotii Henr. Blumea 1: 109. 1934.

"Cambodge: Campong Chnang, bords des chemins, juillet 1921, leg. M. Petelot no. 263. Typus speciei in Herb. Mus. Paris."

Asia

Digitaria phaeothrix (Trin.) Parodi, Physis

9: 13, 19. 1928.

Based on *Panicum phaeothrix* Trin.

Montevideo, Uruguay

Digitaria phaeothrix var. *chacoensis* Parodi,

Physis 9: 19. 1928.

Chaco: Embarcación, leg. S. Venturi (Herb. Parodi, no. 1575): común en las barrancas arenosas del río Paraná; --Resistencia, orilla del río San Fernando, leg. L. R. Parodi, no. 8250, I - 1928.

Argentina

Digitaria phaeotricha (Chiov.) Robyns, Inst. Colon.

Belge Mém. 1: 28, pl. 4. f. A - J. 1931.

Based on

"D. Parlatoresi var. *phaeotricha* Chiov."

Congo, Africa

Digitaria phaeotricha var. *paucipilosa* Ballard &

C. E. Hubb. Kew Bull. Misc. Inf. 1934: 111. 1934.

"Northern Rhodesia: Mwinilunga District; near Matonchi Farm, in damp dambo by Dobekka Stream, Sept. 1930, Milne-Redhead 1003."

Digitaria phaeotrix (Trin.) Parodi var. *hackellii*

(Arech.) Henr. Monogr. *Digitaria* 563. 1950.

Based on *Digitaria adusta* (Nees) Griseb. var. *hackellii* (Arech.) Henr. 1930. (published as nov. var. on p. 443 Monogr. *Digitaria*)

Uruguay

Panicum phaeothrix Trin.

Trin. in Henr. *Panicum phaeotrix* Trin. in Henr. p. 557.

Digitaria philippinensis Henr. Monogr. *Digitaria*

563. 1950. fig.

"Philippines: Bohol, Aug.-Oct. 1923. leg. M. Ramos. Herbarium Bureau of Science no. 42890. Issued as *Digitaria chinensis* Nees. Typus in Vienna Herbarium."

Philippines

Digitaria pilosa Michx. Fl. Bor. Amer. 1: 45. 1803.

"*Syntherisma villosa* Walt." cited.

"Hab. in sabulosis sylvarum Carolinae, Georgiae et alibi."

= *D. villosa* (Walt.) Pers. Man. U. S.

Digitaria pilosa Willd. Enum. Fl. 1: 91. 1809.

misapplied? Not Michx. 1803?

"*Digitaria pilosa* Mich. amer. 1. p. 45?" doubtfully cited.

"Habitat in Carolina." Man. U. S.

Digitaria pilosa [Pier?] Ionios Anthol. 2: 464.

1834. Not Michx 1803.

"= *Panicum sanguinale*"

[*Digitaria sanguinale*]

Digitaria pinetorum Hitchc. U. S. Dept. Agr. Misc.

Publ. 243: 176. 1936.

"Type in the U. S. Nat. Herb. No. 1387398, collected in pinelands, Los Indios, towards La Siguanea, Isla de Pinos, Nov. 10, 1920, by E. L. Ekman (no. 12175)"

Isle of Pines

Digitaria pirifera (Chiovenda) Henr. Monogr.

Digitaria 568. 1950.

Based on *Panicum pirifera* Chiovenda.

Africa

Digitaria Pittieri (Hack.) Henr. Blumea 1: 99. 1934.

Based on *Panicum Pittieri* Hack.

Costarica (Tonduz) Pittier distributed under no. 6945.

Digitaria planiculmis Henr. Blumea 1: 112. 1934.

"Madagascar: environs de la baie de Bombetoke, envers 1906. leg. Ferrier de La Bathie no. 11049." Typus spec. in Herb. Mus. Paris."

Digitaria platycaulis (Poir.) Desv. Opusc. 62. 1831.

Based on "*Paspalum platycaulon* [Poir. in] Lamk."

Porto Rico

= *Axonopus compressus* Man. U. S. Man. W. I.

Digitaria platycarpa (Trin.) Stapf, Kew. Bull. Misc.

Inf. 1906: 78. 1906.

Based on "*Panicum platycarpum* Trin."

Ins. Bonin,

[Pacific O. south of Japan]

Digitaria plebeia R. A. Phil. Anal. Univ. Chile 48:

557. 1873.

"Desde el año de 1869 he hallado esta grama en algunas calles de Santiago; presumo que ha sido introducida con semillas de forraje."

Chile

Digitaria Poggeana Mez, Bot. Jahrb. Engler 57: 191.

1921.

"Kongostaat (Pogge n 5 e.p.)"

Africa

Digitaria Poleyansii Stent, Bothalia 3: 149. 1930.

"Cape Province.--Bechuanaland, Vryburg, N. W. of Armadillo Creek, Burt-Davy 13871; Kuruman, Pole Evans 2065, 3322, Molopo River, Pole Evans and Pentz, Nat. Herb. Pretoria 8561; Mafeking between Vullnek and Inkrup, Pole Evans 2418, 2419."

Africa

Digitaria polevansii Stent ssp. *peteriana* Henr.

Monogr. *Digitaria* 101, 580. 1950.

Based on *Digitaria bulbosa* Peter. 1930.

"DO Afr. N. Para: Lembeni - Bg Kaili 925-1000 *VI, V, Z² (P41647)."

see p. 102, 103, *D. bulbosa* Peter ssp. *polevansii* (Stent) Henr. proposed name for *D. polevansii* if *D. bulbosa* is earlier than *polevansii*.

Digitaria polybotrya Stapf in Frain, Fl. Trop. Afr.

9: 462. 1919.

"Lower Guinea...Vanderyst 3890!...3919!...Buettnr ...Vandery. 2617 partly....3807 partly."

Africa

Digitaria polybotryoides Robyns & Van der Veken, Bull.

Jardin Bot. L'Etat Brux. 22: 152. 1952.

District du Haut-Katanga: sans localité précise, sept. 1910, Homblé 110 (holotype, BR.).

Africa

Digitaria polyphylla Henr. Blumea 1: 97. 1934.

Based on *Digitaria foliosa* Stent non Lagasc.

Cape Province. Pentz, Nat. Herb. Pretoria 8527

So. Africa

Digitaria polystachya Spreng. Syst. Veg. 1: 272. 1825.

"Nov. Holland."

[Australia]

Digitaria praecox (Walt.) Willd. Enum. Fl. 91. 1809.

Based on *Syntherisma praecox* Walt.

= *Digitaria sanguinalis* (L.) Scop.

[South Carolina] Man. U. S.

Digitaria preslii (Kunth) Henr. Monogr. *Digitaria* 589. 1950. fig.

"*Paspalum preslii* Kunth--" [based on]

"*Paspalum pubescens* Presl 1830 non Muhlenberg ap Willd 1809."

"Peru" error

Digitaria preslii var. *glabrata* Henr. Monogr.

Digitaria 591. 1950.

"Java (Bogor, J. Ohwi, 12, in Herb. Bogor)" p. 503

[part of *D. oblongo-ovata* Ohwi]

Java

Digitaria procumbens Hort. ex Steud. Nom. Bot. ed. 2.

1: 508. 1840, as syn. of *Panicum glabrum* [no

author]

Digitaria ? *propinqua* (R. Br.) Beauv. Ess. Agrost.

51, 160, 170. 1812.

Based on *Panicum propinquum*.

= *Digitaria longiflora*

Australia

Digitaria propinqua Gaudich. in Frey. Voy. Uran.

Bot. 410. 1826. Not Beauv. 1812.

"In insula Timor."

= *Panicum timorense* Kunth

Digitaria proxima Henr. Blumea 1: 104. 1934.

"Africa orientalis: District Vhehe, Iringa, prope Kambya mboga, Amami Institut no. 2603 leg. Zimmermann 20.2.09. Typus speciei in Herb. Berlin."

Digitaria pruriens ([Fisch. ex] Trin.) Buse in Miquel,

Fl. Jungh. 379. 1854.

Based on *Panicum pruriens* [Fisch. ex] Trin.

Hawaiian Isl.

Digitaria pruriens var. *arnottiana* Buse in Miquel, Fl.

Jungh. 380. 1854.

Based on "*Panicum Arnottianum* Nees et W. Arn. mss."

"Habitat insulam Javae, prope Tjibogo et in sinu Wijnkoopsbaai. Jungh."

Java

Digitaria pruriens var. *microbachne* (Presl) Fosberg,

Phytologia 5: 289. 1955.

Based on *Panicum microbachne* Presl.

Micronesia

Digitaria pruriens var. *tahitiensis* Henr. Monogr.

Digitaria 598. 1950. fig.

"Tahiti, collected by Vieillard and Pancher. Typus in Herb. Steudel (Herb. Mus. Paris) sub nom. *Panicum strictulum* Steudel."

Polynesia

Digitaria psammophila Henr. Blumea 1: 112. 1934.

"Madagascar: Localité Ambovombe, dans les près sableux, 3 fév. 1931. leg. Raymond Decary no. 8488. Typus spec. in Herb. Mus. Paris."

Digitaria pseudodiagonalis Chiov. Nuov. Giorn. Bot.

Ital. n. ser. 26: 63. 1919.

"Catanga, plateau des Bianos...(Bovone n. 92.)" [S. E. Congo State, Africa]

Digitaria pseudo-durva Nees ex Schlecht. Linnaea

26: 458. 1854

Described from specimen grown at Bot. Gard. Halle in 1854.

Digitaria pseudo-durva (Nees) Miquel, Fl. Ind. Bat.

3: 439. 1855. of Nees 1854.

Based on *Panicum pseudo-durva* Nees

India

Digitaria Pseudo-ischaemum Buse in Miquel, Fl. Jungh.

382. 1854.

"Habitat in Sumatrae littoralibus arenosis... collegit Jungh."

Sumatra

Digitaria puberula Link, Hort. Berol. 1: 223. 1827.

Cult. Berlin

Aff. *D. serotinae*

Digitaria pulchella Griseb. Cat. Fl. Cub. 231. 1866.

"Cuba or. (Wr. 3448). E[ndemic].

type of *Strepitum* ? *pulchellum* Wr.

" " *Mniochloa pulchella* (Griseb.) Chase

Cuba

Digitaria purpurea Swallen, Contr. U. S. Nat. Herb.

29: 265. 1949.

Type in the U. S. National Herbarium, No. 1912779, collected on campo, Turma No. 23, Paraná, Brazil, October 10, 1914, by F. Dusen (No. 15670).

Digitaria pusilla Ridl. Fl. Malay Pen. 5: 215. 1925.

"Hab. Sandy heaths, Setul (Ridley)

[Malay Peninsula]

Digitaria pyriformis (Chiov.) Chiov. Coll. Bot. Miss.

Stefanini-Paoli 225. 1916.

"Somali meridionale" Africa

Digitaria queenslandica Henr. Monogr. *Digitaria* 612.

1950. fig.

Queensland: Rockhampton, May 1908. Coll. R. Simons, sub nom. *Panicum sanguinale* L. var. *ciliata* ---Typus---Herb. Mus. Vindob. no. 13894.

Australia

Digitaria quinhonensis A. Camus, Bull. Mus. Hist.

Nat. (Paris) 27: 456. 1921.

"Annam: Quinhon (Balansa)."

Digitaria radiata (Roth) Spreng. Syst. Veg. 1: 272. 1825.

Based on "*Cynodon radiatus* Roth.)"

" *Cynodon Dactylon* probably East Indies

Digitaria radiceosa (Presl) Miquel, Fl. Ind. Bat.

3: 437. 1855.

Based on *Panicum radiceosum* Presl

Sorzogon-Luzon Philippine Islands

Digitaria ramularis (Trin.) Henr. Blumea 1: 101. 1934.

Based on *Panicum ramulare* Trin.

Australia

Digitaria recta Hughes, Kew Bull. Misc. Inf. 1923:

311. 1923.

Paspalum minutiflorum [Steud. misapplied by] Benth ... non Steud. cited.

"Queensland: Port Curtis, McGillivray"

Type

Digitaria recticulmis Ohwi, Acta Phytotax. & Geobot.

11: 31. 1942, as syn. of *D. leptalea* var.

recticulmis Ohwi.

Digitaria reflexa Schumacher, Beskr. Guin. Fl. 64. 1827.

Guinea, Africa [Thonning, Coll? Other Danish botanists too]

Digitaria remota Henr. Blumea 3: 474. 1940.

"Java: Soerakarta: Bojolali, leg. Beguin in 1918. Typus speciei in Herb. Lugd. Bat. sub no. 920.248-59."

Digitaria repens Willd. ex Kunth, Enum. Fl. 1: 81.

1833, as syn. of *Panicum radiceosum* Presl

Philippines

Digitaria repens Hort. Paris. ex Kunth, Enum. Fl.

1: 84. 1833, as syn. of *Panicum domingense* Zucco.

Santo Domingo

= *D. villosa* Man. W. I.

Digitaria rhaohitricha Henr. Blumea 1: 95. 1934.

"America australis: Columbia, leg. Funck et Schlim no. 724. Type in H. L. B. [Leyden]; Santa Marta, leg. H. H. Smith no. 187, cotype in H. L. B. [Leyden]."

Digitaria richardsonii Mez, Bot. Jahrb. Engler 57:

193. 1921.

"Nigerien (Richardson)"

Africa

Digitaria rigida Stent, Bothalia 3: 151. 1930.

"Transvaal---Magalakwin, Fole Evans, Nat. Herb. Pretoria 8530."

Africa

Digitaria Rivas (Chiov.) Stapf, Kew. Bull. Misc. Inf.
1907: 213. 1907.

Based on *Panicum* Rivas Chiov.
Somali. Africa (Riva n. 303 (150)).

Digitaria Robinsonii Merrill, Philippine Journ. Sci.
Bot. 15: 540. 1919.

"Quam, Cabras Island, Nelson 520 (type)."

Digitaria robusta Hughes, Kew Bull. Misc. Inf.
1923: 310. 1923.

Australia

"N. Territory: Melville Island "sandy soil near beach," Hill 189."

Digitaria ropalotricha Buse in Miquel, Fl. Jungh.
381. 1854.

"Habitat insulam Javae prope Pesawahan...Jungh."
Java

Digitaria ropalotricha var. *glabrescens* Buse in
Miquel, Fl. Jungh. 381. 1854.

"Habitat insulae Javae sinum Wijnkoopsbaai, prope
Magelang. ...Jungh."

Digitaria ropalotricha var. *villosa* (Keng) Tuyama,
Journ. Jap. Bot. 18: 18. 1942.

Based on "*Digitaria violascens* var. *villosa* Keng."
Type in the U. S. National Herbarium, No. 1106091,
collected on White Cloud Mountain and vicinity,
Canton, China, Sept. 7, 1921, by A. S. Hitchcock
(No. 18732).

Digitaria Rottleri Roem. & Schult. Syst. Veg.
2: 471. 1817.

Based on "*Panicum appressum* Willd."
East Indies

Digitaria Roxburghii Spreng. Syst. Veg. 1: 270. 1825.

Based on *Milium filiforme* Roxb.
India

Digitaria royleana (Nees) Frain, Bengal Fl. 1182. 1903.

Based on "*Paspalum royleanum*" [Nees] Hook.
[Ceylon]

Digitaria runyonii Hitchc. Journ. Washington Acad.
Sci. 23: 455. 1933.

"Type in the U. S. Nat. Herb. no. 1,468,080 collect-
ed on sand flats near the coast at the mouth of
the Rio Grande, near Brownsville, Texas, Apr. 21,
1929, by Robert Runyon (no. 188)."

Man. U. S.

Digitaria sabulicola Henr. Blumea 1: 108. 1934.

"Brasilia: Provincia de Espiritu Santo. Voyage
d'Auguste de Saint-Hilaire, de 1816 à 1821. Catal.
B 2, 2me part no. 369. Typus speciei in Herb.
Mus. Paris."

Digitaria sacchariflora (Raddi) Henr. Blumea
1: 99. 1934.

Based on *Acicarpa sacchariflora* Raddi
= *Trichachne sacchariflora* (Raddi) Nees

Digitaria saltensis Henr. Monogr. *Digitaria* 645.
1950. fig.

"Uruguay: Departamento Salto, San Antonio---leg.
G. Orihuela no. 224, in herb. L. R. Parodi.
Typus---Herb. Lugd. Bat. sub no. 938. 316-506.

Uruguay

Digitaria sanguinalis (L.) Scop. Fl. Carn. ed. 2.
1: 52. 1772.

Based on *Panicum sanguinale* L.

Man. U. S.

Amer.; So. Eur.

Digitaria sanguinalis ssp. *aegyptiaca* (Retz.) Henr.
Monogr. *Digitaria* 17. 1950.

Based on "*Digitaria aegyptiaca* (Retz.) Willd.

"*Panicum aegyptium* Retz."

Egypt

Digitaria sanguinalis var. *aegyptiaca* (Retz.) Maire
& Weiller, Fl. Afrique du Nord 1: 299. 1952.

Based on *Panicum aegyptium* Retz, Obs. 3. p. 8 (1783)
Egypt

Digitaria sanguinalis ssp. *aegyptiaca* var. *frumentacea*
Henr. Monogr. *Digitaria* 651. 1950.

"*Panicum filiforme* Jacquin." Obs. Bot. 3: 18.
1768. Tab. 701 non L."

"Jacquin's plant in Vienna herbarium among D.
sanguinalis---" quite identical with Willdenow's
Digitaria aegyptiaca---as figured in this work on
p. 18. As to the plumper turgid spikelets it
corresponds perfectly to the cultivated form of
that subspecies, called by me var. *frumentacea*.---
Henrard

Digitaria sanguinalis var. *atricha* (Aschers. & Graebn.)
Podpéra, Květena Moravy 6: 471. 1926; Acta Soc.
Sci. Nat. Moravy 2: 741. 1926. Desor. Czechoslo-
vakian.

Based on *Panicum sanguinale* var. *atrichum* Aschers.
& Graebn.
Europe

Digitaria sanguinalis f. *atricha* (Aschers. & Graebn.)
Maire & Weiller, Fl. Afr. Nord 1: 299. 1952.

Based on *Panicum sanguinale* var. *atrichum* Aschers.
& Graebn.
Europe

Digitaria sanguinalis var. *australis* Griseb. in Ledeb.
Fl. Ross. 4: 468. 1853.

"*D. aegyptiaca* Eichw. [not Willd.]
"*Panicum aegyptiacum* Bieb. [not Willd.]
"*P. filiforme* Gleditsch." cited.

"Hab. in Rossia australi [Podolia (Eichw.)], Tauria!
(Led., M. A. Bieb.) et provinciis Caucasicae (M. A.
Bieb.) [Imeretia (Gleditsch.), Grusia! (Wilh. in
Hohenack. pl. exs.), pr. Lenkoran! (hb. Led.)]."

Russia - Eur.

Digitaria sanguinalis var. *australis* (Spreng.) Merr.
Enum. Philipp. Fl. 1: 55. 1922. Not Griseb. 1853.

"? *Panicum australe* Spreng." cited, this based on
P. striatum R. Br. not Lam. "I am by no means cer-
tain that our form is the same as the one originally
described by R. Brown." Is not A.C.

Merrill
Australia

Digitaria sanguinalis f. *barbata* (Willd.) Mez ex Henr.
Monogr. *Digitaria* 64. 1950.

Name written by Mez on sheet of *D. barbata* Willd.
in Willdenow Herb. in Berlin.

In Henr. as syn. of *D. bicornis* (Lam.) Roem. &
Schult.

India

Digitaria sanguinalis Scop. var. *biverticillata*
Reynier, Bull. Assoc. Fyrén pour l'échange Fl.
4. XVII: 16. 1907.

Provence, France

Digitaria sanguinalis ssp. *ciliaris* (Retz.) Domin,
Preslia 13/15: 47. 1935.

Based on *Panicum ciliare* Retz.

Java; China

Digitaria sanguinalis var. *ciliaris* (Retz.) Parl. Fl.
Ital. 1: 126. 1848. See Domin, sep. 1935.
Same comb. Maire & Weiller, Fl. Afr. Nord 1: 300.
1952.

Based on *Panicum ciliare* Retz.

"*Panicum ciliare* Retz. ...*Digitaria ciliaris* Koel.
...*Syntherisma ciliare* Schrad." cited.

Java; China

Digitaria sanguinalis var. *ciliaris* f. *anotricha*
Maire, Bull. Soc. Hist. Nat. Afr. Nord (Alger.)
32: 216. 1941.

"Algérie: dans les cultures à Bône (Dr. L. Trabut)."

Digitaria sanguinalis var. *commutata* (Nees) Haines,
Bot. Bihar & Orissa Pt. 5: 1007. 1924.

Based on *Panicum commutatum* Nees

Eurasia

Digitaria sanguinalis var. *cruciata* (Hook.f.) Haines,
Bot. Bihar & Orissa Pt. 5: 1008. 1924.

Presumably based on *Paspalum sanguinale* var. *crucia-
tum* Hook.f.
Digitaria cruciata Nees, which is published only
as syn. of *Pasp. sanguinale* var. *cruciatum* Hook.f.]

[India]

Digitaria sanguinalis var. *debilis* (Desf.) Frain,
Bengal Fl. 1181. 1903.

Paspalum sanguinale var. *debilis* Hook.f. which is
based on *Panicum debile* Desf.

N. Africa

Digitaria sanguinalis var. *distachya* (Aschers. &
Graebn.) Podpéra, Květena Moravy 6: 472. 1926;
Acta Soc. Sci. Nat. Moravy 2: 742. 1926. Desor.
Czechoslovakian.

Based on "*Panicum sanguinale* II. *distachyum*
Aschers. & Graebn."

Europe

as f. *distachya* (Asch. & Graebn.) Henr. 985. 1950.

Digitaria sanguinalis var. *duplicata* Tuyama, Journ.
Jap. Bot. 18: 8. 1942.

[Japan]

"Tyōsen, Prov. Keisyo-nandō, tractu u Tōrai,
Bakumindō, in agris (leg. Kōtarō Yanagi, no. 19,
Aug. 16, 1928 in Herb. Univ. Imp. Tokyo).---
Jap. follows.

Japan

Digitaria sanguinalis var. *esculenta* (Gaudin) Caldesi,
Fl. Paventinae Tentamen, Nuov. Giornale Bot. Ital.
12: 273. 1880.

Based on *Panicum sanguinale* var. *esculentum* Gaud.

Italy

Digitaria sanguinalis var. *evalvula* (Honda) Honda,
Nom. Fl. Jap. 506. 1939.

[Based on *Syntherisma sanguinalis* (L.) Dulac var.
evalvula Honda]

Japan

Digitaria sanguinalis var. *extensa* (Hook.f.) Rendle.
Cat. Afr. Fl. Welw. 2: 163. 1899.

Based on *Paspalum sanguinalis* var. *extensum* Hook.f.
India

Digitaria sanguinalis var. *gigantea* Schur, Enum. Fl.
Transsilv. 722. 1866.

"(Schur sert. n. 3041 var. d.).--Auf Gartenboden
bei Hermannstadt."

Rumania

Digitaria sanguinalis var. *glabra* (Hack.) Henr.
Monogr. *Digitaria* 657. 1950.

Based on "*Panicum sanguinale* L. var. *glabra* Hackel,
ap. A. Reynier."

South France

Digitaria sanguinalis var. *hirsuta* K. Koch, Linnaea
21: 436. 1848, without descr.

No loc. cited. Old World

Digitaria sanguinalis var. *horizontalis* (Willd.)
Rendle, Cat. Afr. Plants 2: 163. 1899.

Based on *D. horizontalis* Willd.

Santo Domingo

Digitaria sanguinalis var. *intermedia* (Schultz)

Reynier, Bull. Acad. Internat. Geographie 19(240):
p. IV. 1909.

"= *Panicum sanguinale intermedia* Schultz: Archives
Fl. France et d'Allemagne, Journ. Bot. [ed.] P. W.
Schultz: Fl. der Pfalz 517. 1846.

South France

Digitaria sanguinalis var. *interrupta* Rendle, Cat.
Afr. Fl. Welw. 2: 164. 1899.

"Huilla.--Grassy hills near Lopollo towards
Catumba ... No. 2675."

[Angola] Africa

Digitaria sanguinalis var. *marginata* (Link) Fernald,
Rhodora 22: 103. 1920.

D. marginata Link

Brazil

Digitaria sanguinalis var. *multinervis* (Honda)

Kitagawa, Rep. Inst. Sci. Res. Manohukuo 3(App. 1):
72. 1939.

Based on *Syntherisma sanguinalis* var. *multinervis*
Honda

Formosa

Digitaria sanguinalis var. *nuda* Neillreich, Fl. Nieder-
Oesterr. 32. 1859.

[Austria-Hungary]

Digitaria sanguinalis var. *parvispicula* (Reynier)
Henr. Monogr. *Digitaria* 661. 1950.

Based on *Panicum sanguinale* L. var. *parvispicula*
Reynier.

South France

Digitaria sanguinalis ssp. *pectiniformis* Henr.
Blumea 1: 93. 1934.

Panicum ciliare Betz, misappl. by Koel.

Based upon plant described by Koeler and figured
by Trin.

Henrard separates European var. from Indian variety.

Europe

Digitaria sanguinalis var. *pectiniformis* (Henr.)

Tuyama, Journ. Jap. Bot. 18: 7. 1942.

"*D. sanguinalis* subsp. *pectiniformis* Henrard"

[Henrard misspelled "Henrard" throughout]

Japan[described from Europe]

Digitaria sanguinalis var. *pruriens* (Fisch.) Prain,
Bengal Fl. 1181. 1903.

Based on "*Paspalum sanguinale* var. *pruriens* Hook.f."
This based on *Panicum pruriens* Fisch. ex Trin.

Hawaiian Isl.

Digitaria sanguinalis var. *pubescens* (Hack.) Henr.

Monogr. *Digitaria* 664. 1950.

Based on "*Panicum sanguinale* L. var. *pubescens*
Hackel, ap. A. Reynier."

South France

Digitaria sanguinalis *pumila* Goiran, Nuov. Giorn.

Bot. Ital. n. ser. 17: 49. 1910.

"California del Varo. "Graminaceae Nicaeenses"

[Italy]

Digitaria sanguinalis f. *purpurea* Haines, Bot. Bihar
& Orissa Pt. 5: 1008. 1924.

"Banchi, at Neterhat, elev. 3000 ft."

[British India]

Digitaria sanguinalis var. *repens* (Aschers. & Graebn.)

Farwell, Amer. Midl. Nat. 10: 23. 1926. Jan.

Made also by Podpěra, Květena Moravy 6: 472. 1926;

Acta Soc. Sci. Nat. Moravy 2: 742. 1926. Desor.

Czechoslovakian. Also Maire & Weiller, Fl. Afri-
que Nord 1: 299. 1952.

Based on *Panicum sanguinale* var. *repens* Aschers. &
Graebn.

Germany

Digitaria sanguinalis var. *rottleri* (Hook.f.) Prain,
Bengal Fl. 1181. 1903.

Based on *Paspalum sanguinale* var. *Rottleri* Hook.f.

India

Digitaria sanguinalis var. *sativa* Tausch, ex Bercht.
Oekon.-Tech. Fl. Bohmen. 1: 498. 1836.

Bohemia

Digitaria sanguinalis var. *subacuminata* Stapf ex

Chevalier, Sudania 33, 30 (nomen nudum)." as syn.

D. acuminatissima Stapf in Henr. Monogr. *Digitaria*

4. 1950.

Upper Guinea
Africa

Digitaria sanguinalis f. *umbraticola* (Kth.) Mez ex Henr.
Monogr. *Digitaria* 331. 1950.

as syn. *Digitaria horizontalis* Willd. name written
by Mez on sheet in Willd. Herb.

Henr. 332 "*Panicum umbraticola* Kunth, based on
Digitaria umbrosa (Betz) Persoon (which =
P. reptans L.)"

Digitaria sanguinalis ssp. *vulgaris* (Schrud.) Henr.
Blumea 1: 92. 1934.

Based on *Syntherisma vulgare* Schrad.

[Germany]

Digitaria sanguinalis ssp. *vulgaris* (Schrud.) Henr.
var. *atriocha* (Aschers. & Graeb.) Henr. Monogr.

Digitaria 985. 1950.

In key only.

Europe

Digitaria sanguinalis var. *vulgaris* (Doell) Maire &
Weiller, Fl. Afrique Nord 1: 299. 1952. Not
(Schrud.) Henr. 1934.

Panicum sanguinale var. *vulgare* Doell, Rhein. Fl.
126. (1843).
"P. s. v. typicum Fiori, Fl. Ital. 1: 80. 1923.--"
Type de l'espece." (s. v. = *sanguinale* var.)

["*Panicum sanguinale* var. *vulgare* Doell" is based
on *Syntherisma vulgare* Schrad.]

Germany

Digitaria sanguinalis ssp. *vulgaris* var. *erigoma*
(Schrud.) Henr. Monogr. *Digitaria* 985. 1950.

In key only; on p. 234. *Digitaria erigoma* (Schrud.)
Link, based on *Panicum erigonum* Schrad, is referred
to *D. sanguinalis* Scop.

"Nova Hollandia"

Digitaria sanguinalis ssp. *vulgaris* Henr. var. *glabra*
(Hack.) Henr. Monogr. *Digitaria* 985. 1950.

In key only; on p. 657, given as *D. sanguinalis*
var. *glabra* (Hack.) Henr. Based on *Panicum san-*
guinale var. *glabra* Hack. ex Reynier.

France

Digitaria sanguinalis ssp. *vulgaris* var. *gracilis*

(Guss.) Henrard, Monogr. *Digitaria* 298. 1950. fig.

Based on *Digitaria gracilis* Gussone

Island Inarime

Italy

Digitaria sanguinalis ssp. *vulgaris* var. *parvispicula*
(Reynier) Henr. Monogr. *Digitaria* 985. 1950.

In key only, on p. 661 given as *D. sanguinalis* (L.)
Scop. var. *parvispicula* (Reyn.) Henr.

"(d' Aix-en-Provence--legit Reynier"

France

Digitaria sanguinalis ssp. *vulgaris* var. *pubescens*
(Hack.) Henr. Monogr. *Digitaria* 985. 1950.

In key only. On p. 664, given as *D. sanguinalis*
(L.) Scop. var. *pubescens* (Hack.) Henr.
based on *Panicum sanguinale* var. *pubescens* Hack.
ex Reynier.

France

Digitaria sanguinalis ssp. *vulgaris* var. *repens*
("A & G.") Henr. Monogr. *Digitaria* 985. 1950.

In key only. "A & G." must refer to *Panicum*
sanguinale var. *repens* Aschers. & Graeb.

Europe

Digitaria sanguinalis ssp. *vulgaris* var. *rottleriana*
Henr. Monogr. *Digitaria* 492. 1950. See also
p. 493, 653.

"= *Panicum nervosum* Rottler, ap Willdenow" 1803.
Not Lam. 1797.

Digitaria sanguinaria Steud. Nom. Bot. 276. 1821,
as syn. of *D. sanguinalis* L.

= *Panicum sanguinale* = *Digitaria sanguinalis*

Digitaria sanguinea [Weber in] Wigg. Prim. Fl. Hols.
6. 1780.

Only description given:

"50. *Digitaria sanguinea*.

Panicum sanguinale Linn.

Genus a *Panicis* & habitu, & calyce biglumi
differt g)
Inquirendum est, an omnes species sint polygamee,
ut nostra. Genus ergo proximum *Andropogoni*, a
quo differt glumis muticis. h)"

g) Haller Hist. T 11. p. 244.

h) Scopoli Fl. Carn. T. 1 p. 52.

America, Europa

Digitaria sanguinolenta Edgew. ex Aitch. Cat. Punjab
Fl. 161. 1869, as syn. of *Panicum sanguinale* L.

India

Digitaria Sasakii (Honda) Tuyama, Journ. Jap. Bot.
18: 13. 1942.

Based on "*Syntherisma Sasakii* Honda"

Japan

Digitaria Soaettas Robyns, Inst. Colon. Belge Mem.
1: 31. pl. 5. f. A-J. 1931.

"District du Ruanda: Rubengera....*Soaetta* 46 et 67
(types)."

Congo

Digitaria soaettas var. *glabra* Robyns et Van der Veken,
Bull. Jardin Bot. de L'Etat. Brux. 22: 148. 1952.

District de l'Ubangi-Uele: Environs de Van Kerkho-
venville, plante herbacée, graminée 50 cm. mai
1912, Van der Gucht 267 (holotype, Br.)

Africa

Digitaria scalarum (Schweinf.) Chiov. Coll. Bot. Miss.
Stefanini-Paoli 225. 1916.

Based on *Panicum scalarum* Schweinf.

Abyssinia. Africa

Digitaria scalarum var. *elgonensis* C. E. Hubb. &
Snowden, Kew Bull. Misc. Inf. 1934: 111. 1934.

"Uganda: Butandiga...Snowden 1233 (type)."

Africa

Digitaria schmitzii Van der Veken, Bull. Jard. Bot.
Brux. 25: 325. f. 55. 1955. Dec.

Congo Belge: District du Haut-Katanga: 25 km. N.W.
d'Elisabethville---mars 1955, A. Schmitz 4850
(holotype BR)."

Africa

Digitaria sejuncta (Hack.) Henr. Med. Rijks Herb.
Leiden 61: 5. 1930.

Panicum sejunctum Hack.

Brazil

Digitaria Sellowii (C. Mueller) Henr. Blumea
1: 99. 1934.

Based on *Trichachne Sellowii* C. Mueller

Brazil, Montevideo (Sellow)

Digitaria seminuda Stapf in Frain, Fl. Trop. Afr.
9: 446. 1919.

"Upper Guinea. Sierra Leone: Mabum...Thomas, 1516!
French Guinea: Kouria, Chevalier, 15020! Southern
Nigeria: Opobo, Jeffreys, 24!"

Digitaria seriata Stapf in Frain, Fl. Trop. Afr.
9: 432. 1919.

"Lower Guinea. Angola: country of the Ganguellas
and Ambuellas, Gossweiler 3756! in Mumua woods..
Gossw. 3761."

Digitaria sericea Honda, Journ. Fac. Sci. Univ.
Tokyo Bot. 3: 298. 1930. Honda ex Ohwi (as
species) Acta Phytotax. & Geobot. 11: 28. 1942.
Based on *Syntherisma sericea* Honda.

In letter to Walker Oct. 20, 1949 Tawada says
publication 1942 is change of name, not a synonym.
True. A.C.

Digitaria serotina (Walt.) Michx. Fl. Bor. Amer.
1: 46. 1803.

Based on *Syntherisma serotina* Walt.

Man. U. S. [South Carolina]

Digitaria setifolia Stapf in Thiseit.-Dyer, Fl. Cap.
7: 376. 1898.

"Coast Region: Albany Div.; on mountain slopes
near Grahamstown...Mac Owan, 1300!"

Eastern Region: Tembuland: moist spots near Bazeia
....Baur, 287!"

Africa

Digitaria setigera Roth ex Roem. & Schult. Syst. Veg.
2: 474. 1817. [description identical with Roth's,
published later (1821) but notes differ in wording]

"In India orientali. Benj. Heyne"

Bor, letter of June 9, 1953, examined Roth specimen
from Berlin and reports "it is what we have been
calling *D. corymbosa* (Roxb.) Merr." [Roxb. 1820]

East Indies

Digitaria setigera Roth, Nov. Fl. Sp. Ind. Or. 37.
1821 published "Roth" in Roem. & Schult 1817.

(see card) according to Henrard, Monog. *Digitaria*
685. 1950, Roth included a specimen of *D. horizonta-*
lis Willd. in his description, but his name 1821
is invalidated by R. & S. 1817.

D. setigera Roth misapplied to *D. horizontalis* by
Griseb and other American authors.

= *D. corymbosa* (Roxb.) Merr.
Roxb. 1820.

Digitaria setigera Schmidt, Beitr. Fl. Cap. Verd.
Inseln 133. 1852. *D. setigera* Roth misapplied,
fide Henr. Monogr. *Digitaria* 686. 1950.
Henr. notes = "*Digitaria nodosa* Parlators."

Cape Verde Isls.

Digitaria setivalva Stent, Bothalia 1: 268. pl. 6.
1924.

"Moodeme, Naboomspruit, in black turf, Galpin, M.
392; on loam formation, Galpin M. 390, 394, 391;
Warmbaths, Burt-Davy 864; Springbok Flats, Burt-
Davy 1122."

Africa

Digitaria setosa Desv. ex Hamilt. Prodr. Fl. Ind.
Ooc. 6. 1825.

"Herb. Prof. Desv. Antilles (S. v.)."

West Indies

= *D. horizontalis* Man. W. I.

Digitaria Shimadana Ohwi, Acta Phytotax. & Geobot.
11: 28. 1942.

Cites: "*D. barbata* var. *Shimadana* Ohwi, in sched."

"Typus: Formosa: Fukikaku, leg. Y. Shimada n. 4871."

"*Digitaria siamensis* Henr. Monogr. *Digitaria* 692.
1950. fig.

"Siam: Khwae Noi River Basin Exp. 1945. No. 1359.
160 km. north west of Kanburi---leg. A. Kostermans.
Typus---Herb. Lugd. Bat. sub no. 948, 177-428."

Asia

Digitaria siderographa Chiov. Ann. di Bot. 13: 39.
1914.

"Catanga, Kapiri. III. 1913. (Bovone n. 21)."
[Africa tropica meridionalis]

Digitaria sientica Hort. Berol. ex Trin. Mém. Acad.
St. Petersb. VI. Sci. Nat. 1: 201. 1834, as syn.
of *Digitaria aegyptiaca* Willd.

Digitaria Simpsoni (Vasey) Fernald, Rhodora 22: 103.
1920.

Panicum sanguinale var. *Simpsoni* Vasey

Man. U. S.

Manatee Fla. (Simpson)

Digitaria singularis Mez, Bot. Jahrb. Engler
56(Beibl. 125): 8. 1921.

"Paraguay (Balansa n. 4368)."

Digitaria Smutsii Stent, Bothalia pl. 5. 1: 268.
1924.

"Doornkloof, Irene, near Pretoria, Pole Evans 217;
Division of Botany, Pretoria (cult.) Stent in Nat.
Herb. H. 21418; Irene, Burt-Davy 3839; Uitgevalen
Heidelberg, Burt-Davy 13666; Hamanskraal, near
Pretoria, Burt-Davy 1089."

Africa

Digitaria somalensis Chiov. Coll. Bot. Miss.
Stefanini-Paoli 224. 1916.

"Dentoni di Merca, V. 1914 (Cap. dott. F. Proven-
zale); vallata del Giuba 1912 (Scassellati e
Mazzocchi n. 102)."

[Somalia-Italia]
Africa

Digitaria somalensis var. *eriophora* Chiov. Fl. Somalia
2: 443. 1932.

[Somalia]

East Africa

Digitaria somalensis var. *glabrescens* Chiov. Fl.
Somalia 2: 443. 1932.

[Somalia]

East Africa

Digitaria somalensis var. *pilifera* Chiov. Fl. Somalia
2: 443. 1932.

[Somalia]

East Africa

Digitaria sparsifructus Ohwi, Bull. Tokyo Sci. Mus.
no. 18: 7. 1947.

Digitaria pedicellaris (non Frain) Backer, Fl. v.
Java, 2 (1928) 126 partim." cited.

"Java (Rembang, 100 m. Backer, 6605, in Herb.
Bogor.)"

Compared with *D. pedicellaris* and *D. remota*.

Digitaria speciosa Henr. Monogr. *Digitaria* 837. 1950.

"Queensland: North Kennedy District; Pentland---
1300 ft.---S. T. Blake, no. 8383. 1.4. 1935.
Typus---Herb. Lugd. Batav."

Australia

Digitaria spectabilis Peter, Repert. Sp. Nov. Fedde
Beih. 40: Anhang, 61. pl. 30. f. 2. 1930; 215. 1931.

"D O Afr., Ujiji; Machaso Mkuti-Fl. in
Mombowald."

Specimina authentica (Peter 37153b)

East Africa

Digitaria stapfii Henr. Monogr. *Digitaria* 705. 1950.
fig.

"Africa occidentalis: Prairies à Tanga, Mozambique
District. Oct. 1897. leg. Sacleux, no. 1668.
Typus---Herb. Paris sub nomine *Digitaria horizon-*
talis determ. O. Stapf."

West Africa

Digitaria stenostachya (Benth.) Hughes, Kew Bull.
Misc. Inf. 1923: 311. 1923.

Based on *Panicum stenostachyum* Benth.
Australia

Digitaria stenotaphrodes (Steud.) Stapf, Kew Bull.
Misc. Inf. 1906: 77. 1906.

Based on "(*Panicum stenotaphrodes* Nees ex Steud.)"
[in]
"Nees (mpt.)"

[Pacific Islands]

Digitaria Stentiana Henr. Blumea 1: 97. 1934.

Based on *Digitaria glauca* Stent non Camus 1927.
Transvaal...Africa

Digitaria stentiana Henr. var. *bechuanica* (Stent.)
Henr. Monogr. *Digitaria* 296. 1950.

Based on *D. glauca* Stent var. *bechuanica* Stent.
Cape Province---Africa

Digitaria stewartiana Bor, Kew Bull. Misc. Inf.
1951: 166-167. 1951.

D. curvinervi (Hack.) Fernald et *D. caledonica*
Henr. similis sed ab illa rhachide late alata neo
filiforme et ab haec spiculis majoribus et rhachis
ala latiore et ab ambabus racemis brevioribus
recedit;

Ind. Or. Kashmir: Chunagund, near Kargil, Ladak,
3,200 m., 25 Aug. 1940, R. R. Stewart 21047 (typus
in Herb. Kew).

Digitaria stolonifera Schrad. Fl. Germ. 1: 165.
pl. 3. f. 9. 1806.

Based on "*Panicum Dactylon*. Spec. Plant. ed.
Willd. 1. p. 342."

= *Cynodon dactylon*

So. Eur.

Digitaria stoloniferissima Vanderyst, Bull. Agr.
Congo Belge 10: 241. 1919.

"Bas et Moyen Congo belge"

Belgian Congo. Africa

Digitaria Stolzii Mez, Bot. Jahrb. Engler 57: 191.
1921.

"Nördl. Nyassaland (Stolz n. 1824, 1964)."

Africa

Digitaria striata (R. Br.) Hughes, Kew Bull. Misc.
Inf. 1923: 311. 1923.

Based on *Panicum striatum* R. Br.
[Australia]

Digitaria stricta Roth in Roem. & Schult. Syst. Veg.
2: 474. 1817; Nov. Fl. Ind. Or. 38. 1821.

"Roth, nov. plant. Spec. Mss."

"In India orientali, Heyne"

[East Indies]

Valid in Bor, Kew Bull. 1954: 546.

Digitaria stricta Gaudich. in Frey. Voy. Uran. Bot.
409. 1826. Not Roth in Roem. & Schult., 1817.

"In insulis Mariannis (Rota)."

Rotta - Ladrone Isl.

Digitaria stricta Willd. ex Steud. Nom. Bot. ed. 2.
1: 508. 1840, as syn. of *Panicum sanguinale*

Digitaria stricta Roth var. *denudata* (Link) Henr.
Monogr. *Digitaria* 175. 1950.

Based on *Digitaria denudata* Link.

"I prefer therefore for the moment to accept both
species as distinct, if we unite the two species
the one described by Link has to bear the name *D.*
stricta Roth var. *denudata* (Link) Henrard."

Hab. unknown

Digitaria stricta var. *glabrescens* Bor, Webbia 11: 336.
1955.

Ind. Or.: Khasia: Hook.f. et T. Thoms.--Tehri
Gahrwal: Jumma Valley---J. P. Duthie 325.--Dehra
Dun; Ramgarh---J. S. Gamble 23932.

Digitaria stricta var. *stricta* Bor, Webbia, 11: 336.
1955.

D. stricta Roth

India

Digitaria subcalva Hitchc. Amer. Journ. Bot.
21: 138. f. 4. 1934.

"Type in the U. S. Nat. Herb. no. 1537173 collected
on low hammock land (Scranton fine sand), near a
marsh, at Plant City, Fla. Oct. 26, 1932, by
C. P. Wright." Man. U. S.

Digitaria subcorymbosa (A. Camus) E. G. & A. Camus
in Lecomte, Fl. Gen. Ind.-Chine 7: 406. 1922.

Based on *Paspalum subcorymbosum* A. Camus

Cochinchina

Digitaria subhorizontalis Ohwi, Acta Phytotax. &
Geobot. 11: 261. 1942.

Based on *D. horizontalis* Ohwi, Bot. Mag. Tokyo
55: 541. 1941....Not Willd.

"Hab. Micronesia: Korrör in ins. Palau (S. Hatusima,
Apr. 11, 1938)."

Digitaria subsulcata Robyns & Van der Veken, Bull.
Jardin Bot. Brux. 22: 144. 1952.

District du Haut-Ubangi-Uele: Tukpwe (Auge), plages
latéritiques, herbe rampante, sept. 1937, Lecomte
5 (holotype, BR.)

Africa

Digitaria sulcigluma Chiov. Ann. di Bot. 13: 41. 1914.

"Catanga, Kayoyo nel sottobosco. 20. XI. 1911.
(Bovone n. 86)."

[Africa tropica meridionalis]

Digitaria swalleniana Henr. Monogr. *Digitaria* 722.
1950.

Based on *Trichachne sericea* Swallen

"Pelotas, Rio Grande do Sul, Brazil----Jason R.
Swallen No (9120)."

= *Trichachne sericea* Swallen

Brasil

Digitaria swazilandensis Stent, Bothalia 3: 150. 1930.

"Swaziland.--Stegi Mrs. Perkins Nat. Herb. Pretoria
7931; on the border near Mrs. Andrews farm, Pentz
Nat. Herb. Pretoria 8557."

[South Africa]

Digitaria Swynnertonii Benth, Journ. Linn. Soc.
Bot. 40: 227. pl. 6. f. 6-10. 1911.

"Zinyumbo Hills....n. 1554." [Ozaland]
C. F. M. Swynnerton, Collector

So. Africa

Digitaria tandilensis Kuntze, Rev. Gen. Fl. 3(3): 349.
1898, error for *Danthonia*

Digitaria tangaensis Henr. Blumea 1: 103. 1934.

"Africa orientalis: Kigombe in districtu Tanga.
B. L. Institut Amani. no. 1613. leg. G. Scholz 5. 1.
1908. Typus speciei in Herb. Berlinensis."

Digitaria tarapacana R. A. Phil. Anal. Mus. Nao.
Chile 2nd Sect. Bot. 8: 80. 1891.

"De Pica allata" [Philippi Tarapaca]

Chile

Digitaria tararensis Henr. Monogr. *Digitaria* 720.
1950 fig.

"Nova Guiana Britannica; Tarara, Wassi Kussa River,
Western Division---leg. L. J. Brass. Jan. 1937
no. 8695."

Papua, New Guinea

Digitaria tenuiflora (R. Br.) Beauv. Ess. Agrost.
51, 160, 171. 1812.

Based on *Panicum tenuiflorum* R. Br.

Basis of *Syntherisma longiflora* (Retz.) Skeels.

Australia

Digitaria tenuis (Nees) Henr. Blumea 1: 99. 1934.

Based on *Trichachne tenuis* Nees

Brazil

Digitaria tenuispica Benth, Journ. Linn. Soc. Bot.
36: 326. 1904.

"Kiangsu: Shanghai (Maingay, 5541); Kwangtung: Ma-
cao (Buchanan-Hamilton!). Mus. Brit.; Herb. Kew."

China and Macao

Digitaria tenuissima (Benth.) Hughes, Kew Bull. Misc.
Inf. 1923: 312. 1923.

Based on *Panicum tenuissimum* Benth.

Queensland. Australia

Digitaria ternata (A. Rich.) Stapf in Thiselet.-Dyer,
Fl. Cap. 7: 376. 1898.

Based on *Cynodon ternatus* A. Rich.

Abyssinia. So. Africa

Digitaria texana Hitchc. Proc. Biol. Soc. Washington
41: 162. 1928.

"Type in the U. S. National Herbarium no. 927,604,
collected in sandy oak woods at Sarita, Texas,
June 27, 1910, by A. S. Hitchcock (no. 5479).
Known only from the type collection."

Aff. *D. velutina* (DC.) Hitchc.

Digitaria Thouarsiana (Flügge) A. Camus, Bull. Soc.
Bot. France 75: 914. 1928. 1929 in (Kew) Ind.

Based on *Paspalum Thouarsianum* Fluegge

Madagascar

Digitaria Thunbergii Beauv. Ess. Agrost. 51. 1812,
nom. nud.

Digitaria Thwaitesii (Hack.) Henr. Blumea 1: 101. 1934

Based on *Panicum Thwaitesii* Hack.
Ceylon (Thwaites nr. 857)

Digitaria thwaitesii var. *tonkinensis* Henr. Monogr.
Digitaria 742. 1950. fig.

Tonkin: Tankeuin, près de Quang-yen, dans les
prairies, 15 avril 1886. No. 1659. B. Balansa.
Pl. du Tonkin. 1885-1889. Typus in Herb. Balansa
in Herb. Lugd. Bat.

Indo-China

Digitaria thyrsoidea Balansa, Journ. de Bot. 4: 138.
1890.

"Baie de Cameran, sur les collines herbeuses (Bal.)."
French Indo-China

Digitaria timorensis (Kunth) Balansa, Journ. de Bot.
4: 138. 1890.

Based on *Panicum timorense* Kunth
Ins. Timor.

Digitaria timorensis ssp. *blepharophora* Henr. Monogr.
Digitaria 747. 1950. fig.

"India orientalis: insula Timor, absque loco
speciali in Herb. Mus. Paris."

Timor
Indian archipelago

Digitaria timorensis var. *hirsuta* (Ohwi) Henr.
Monogr. *Digitaria* 838; 994 in Key. 1950.

"= *Digitaria chinensis* Hornem var. *hirsuta* Ohwi."
Okinawa

Digitaria timorensis ssp. *kunthiana* Henr. Monogr.
Digitaria 994. 1950.

In key only, no Latin diagnosis, no type cited, no
specimens cited. "The common subspecies"

Presumably based on *Panicum timorense* Kunth.

= *D. timorensis* (Kunth) Balansa

Timor

Digitaria timorensis ssp. *kunthiana* var. *hirsuta*
(Ohwi) Henr. Monogr. *Digitaria* 994. 1950. In key
only.

"Okinawa" presumably based on *Digitaria chinensis*
Hornem var. *hirsuta* Ohwi 1942. See p. 838, where
Ohwi's name is basis of *D. timorensis* (Kth.)
Balansa var. *hirsuta* (Ohwi) Henr.

Digitaria timorensis (Kunth) Balansa var. *norfolkiana*
(Nees) Henr. Monogr. *Digitaria* 748. 1950. fig.

"= *Panicum norfolkianum* Nees, ap. S. L. Endlicher
----insula Norfolk --1804-1805, a Ferdinando
Bauer collectae----" Type in Vienna Herb.

South Pacific

Digitaria tomentosa (Koen.) Henr. Blumea 1: 100. 1934.

Based on *Milium tomentosum* Koen.

[British India]

Digitaria tonsa Hughes, Kew Bull. Miso. Inf.
1923: 313. 1923.

"*Panicum radiatum* R. Br. ...P. divaricatissimum
var. *radiatum* Benth."

"N. S. Wales: Port Jackson, Brown!"

Australia

Digitaria tricholaenoides Stapf in Thiseit.-Dyer, Fl.
Cap. 7: 381. 1898.

Coast Region: King Williamstown Div.; Amatola
Mountains, Buchanan, 111

Eastern Region: Tembuland; Tabase, near Bazeia,....
Baur, 317! Natal; Umsinga and base of the
of the Biggars Berg, Buchanan 87!"

So. Africa

Digitaria trichopodia Stent, Bothalia 3: 155. 1930.

"Cape Province.--Kongha Division, grassy slopes
near Kei Mouth, Flanagan 987."

[South Africa]

Digitaria tricostulata (Hack.) Henr. Blumea 1: 101.
1934.

In Henr. Monogr. *Digitaria* 759, based on *Panicum*
puberulum Kunth var. *tricostulatum* Hack. Oest Bot.
Zeitschr. 51: 332. 1901., descr. in Henr. Monogr.
Digitaria 759. 1950. fig.

Natal. Africa

Digitaria tristachya (Lecomte) Schult. Mant. 2: 261.
1824.

Based on *Paspalum tristachyum* Lecomte

Georgia

= *Paspalum vaginatum* Man. U. S.

Digitaria tristachya Willd. ex Steud. Nom. Bot. ed. 2.
1: 508. 1840, as syn. of *Panicum sanguinale*.
Not Schult., 1824.

Digitaria truncata Henr. & Camus, Blumea 1: 111. 1934;
Henr. Monogr. *Digitaria* 761. 1950 fig.

"Madagascar: Bevilany (Androy) bords de l'eau, 25
Mars 1924. leg. Raymond Decary no. 2455. Typus
speciei in Herb. Mus. Paris."

Digitaria ulugurensis Pilger, Notizbl. Bot. Gart.
Berlin 15: 709. 1942.

"Deutsch-Ostafrika: Bezirk Morogoro, Uluguru-Gebirge
etwa 1000 m u. M., auf Savannenhügel (H. J. Schlie-
ben n. 3640 -- März 1933)."

Sanguinales-Gruppe

Digitaria umbraticola Doell in Mart. Fl. Bras. 2(2):
134. 1877, as synonym of *Panicum sanguinale* var.
longiglume 2. distans (Nees) Doell.

Doell cites "Kunth, Rév. Gram. 1: 33, teste Nees"
Kunth l.c.) cites "*Panicum umbraticola* [*Digitaria*
umbrosa Link) --Brasilia"

Brazil

Digitaria umbrosa (Retz.) Pers. Syn. Fl. 1: 85. 1805.

Based on *Panicum umbrosum* Retz.

Schult. Mant. 2: 265. 1824 cites above species as
if based on "*Panicum umbrosum* Roxb. Fl. ind. ed.
Car. et Wall. 1: 300. n. 27" Roxb. ed Carey cites
"L. Sp. ed. Willd. 1: 343."

Willd. cites Retz. Obs.

[Schult. evidently cited the work he had, which was
Roxb.]

East Indies

Digitaria umbrosa Link, Hort. Berol. 1: 227. 1827.
Not Pers. 1805, nor Schult. 1824.

"Hab. in Brasilia."

Digitaria undulata Schrank ex Steud. Nom. Bot. Ed. 2.
1: 508. 1840, as syn. of *Panicum horizontale*
[this = *Digitaria horizontalis*]

Digitaria uniflora Salzm. ex Steud. Nom. Bot. ed. 2.
1: 508. 1840, as syn. of *Paspalum uniflorum*
[this = *Axonopus compressus* (Sw.) Beauv.]

Brazil

Digitaria uniglumis (A. Rich.) Stapf in Frain, Fl.
Trop. Afr. 9: 474. 1919.

Based on *Panicum uniglume* A. Rich.

Abyssinia

Digitaria uniglumis var. *hirsuta* (De Wild. & Dur.)
Robyns, Fl. Spermat. Parc. Nat. Albert 3: 75. 1955.

Based on *Panicum diagonale* var. *hirsutum* De Wild. &
Th. Dur.

[Congo] Africa

Digitaria uniglumis var. *major* Stapf in Frain, Fl.
Trop. Afr. 9: 476. 1919.

Africa

Digitaria urochloides Buse in Miquel, Fl. Jungh.
382. 1854.

"Habitat insulam Javae prope Weltevreden....Jungh."

= "*Ottochloa arnottiana* (Nees) Dandy in Henr.
Monogr. *Digitaria* 769.

[*Panicum arnottianum* Nees in U. S. Herb.]

Java

Digitaria usambarica Mez, Bot. Jahrb. Engler 57: 193.
1921.

"Usambara (Holst n. 22), Amami Inst. herb. n. 1613,
2603, 2664).----" Africa.

= *D. gazensis* Rendle in Henr. Monogr. *Digit.* 770.

Digitaria valida Stent, Bothalia 3: 148. 1930.

"Transvaal.-Pretoria, Pentz, Nat. Herb. Pretoria
1970 (type)."

Africa

Digitaria valida ssp. *burchelliana* Henr. Monogr.
Digitaria 976. 1950.

"South Africa; Transvaal, Zoutpansberg, leg. C.J.J.
V. Rensburg, cultivated, Pretoria, nursery plot 11."

Description in key only, in English

Africa

Digitaria valida var. *glauca* Stent, Bothalia 3: 149.
1930.

"Transvaal.-Pretoria: Hamanskraal, Pentz, Nat. Herb.
Pretoria 8499; Pretoria: Groenkloof Valley, Hogg,
Nat. Herb. Pretoria 7969; Klapperkop, Stent & Hogg,
Nat. Herb. Pretoria 7968."

Africa

Digitaria variabilis Fig. & De Not. Mem. Acad. Sci.
Torino II. 14: 357. 1854. (Separate 1853)

"In Nubiae superioris regione Kordofan et Fazogl."

Africa

Digitaria velutina Forsk. ex Beauv. Ess. Agrost. 51, 160. 1812, nom. nud.

In index 173 Beauv. refers *Phalaris velutina* Forsk. to *Digitaria sanguinalis*. On pp. 51, 160, "velutina? Forsk." is listed with "7". A.C. decided this name was nom. nud. *Henr. (Med. Bijk. Herb. 61: 6, 1930) and Monogr. Digitaria 776* holds it a valid transfer, invalidating *D. velutina* (DC) Hitchc. renaming that *D. leucites* (Trin.) *Henr. (Panicum leucites Trin.)*

"I consider the name *D. velutina* Beauv. not effectively published, A.S.H. 10-4-30. "See letter from Sprague (with note from Hubbard) March 3, 1933. They regard *D. velutina* (Forsk.) Beauv. as validly published.

Digitaria velutina (DC.) Hitchc. Proc. Biol. Soc. Washington 40: 84. 1927.

Based on *Milium velutinum* DC.

Mexico (Sessé)

Not Beauv. 1812, nom. nud.

D. velutina (D.C.) Hitchc. 1927, valid.

Digitaria venezuelae *Henr. Monogr. Digitaria 780. 1950. fig.*

"Venezuela: prope coloniam Tovar. La Victoria, 2000' 15/11. anno 1856, legit A. Fendler no. 1739. Typus ---ex Herb. Munro in Herb. Haekel Vindobon. sub no. 22956.

Venezuela

Digitaria venezuelae *Henr. var. fendleri Henr. Monogr. Digitaria 781. 1950. fig.*

"Venezuela: prope Coloniam Tovar. La Victoria 2000', 21/11. anno 1856, legit A. Fendler no. 2537. Typus ex Herb. Munro in Herb. Haekel Vindobon. sub no. 22955."

Venezuela

Digitaria verrucosa C. E. Hubb. Kew Bull. Misc. Inf. 1928: 40. 1928.

"Tropical Africa, Rhodesia: Salisbury, dry edge of swamp, 1440 m., April 1927, Eyles 4859."

Aff. *D. angolensi* Rendle

Digitaria vestita Fig. & De Not. Mem. Acad. Torino Sci. II. 14: 356. 1854 (Separate 1853)

"Ad Fazogl in Nubia superiore."

N. Africa

Digitaria vestita Fig. & De Not. var. *scalarum* (Schweinf.) *Henr. Monogr. Digitaria 785. 1950.*

Based on "*Panicum scalarum* Schweinfurth"

Africa

Digitaria vestita Fig. & De Not. var. *scalarum* (Schweinf.) *Henr. subv. elgonensis* (Hubb. & Snowd.) *Henr. Monogr. Digitaria 670. 1950.*

Based on *Digitaria scalarum* (Schweinf.) Chiov. var. *elgonensis* Hubb. & Snowd.

Africa

Digitaria vestita Fig. & De Not. var. *typica* *Henr. Monogr. Digitaria 932. 1950.*

Differentiated from *D. vestita* in key, no Latin description, no type nor specimen cited.

= *D. vestita* Fig. & De Not. itself.

Africa

Digitaria villiculmis *Henr. Blumea 1: 106. 1934.*

"Venezuela: Biscaina prope coloniam Tovar. legit A. Fendler no. 1740. Typus in herb. Vindebonensis sub no. 22949."

Digitaria villosa (Walt.) Pers. Syn. Fl. 1: 85. 1805.

Based on *Syntherisma villosa* Walt.

Man. U. S.

South Carolina

Digitaria villosa *Hort. Vienn. ex Trin. Mém. Acad. St. Pétersb. VI. Sci. Nat. 1: 199. 1834, as syn.*

of *Panicum fasciculare* Trin. Not Pers., 1805.

Digitaria villosissima Chiov. Nuov. Giorn. Bot. Ital. n. ser. 26: 61. 1919.

"Catanga, Ditunguru (lao Moero) (Bovone n. 1)."

[S. E. Congo State, Africa]

= *D. gazensis* Rendle in *Henr. 789.*

Digitaria violascens Link, *Hort. Berol. 1: 229. 1827.*

"Hab. in Brasilia."

Digitaria violascens var. *intersita* (Ohwi) Ohwi, Fl. Japan 146. 1953.

Based on *D. ischaemum* var. *intersita* Ohwi

Japan

Digitaria violascens var. *lasiophylla* (Honda) Tuzama, Journ. Jap. Bot. 18: 15. 1942.

Same comb, same basis, Ohwi, Fl. Japan 146. 1953.

Based on *Syntherisma ischaemum* var. *lasiophylla* Honda.

Japan

Digitaria violascens var. *villosa* Keng, *Sunyatsenia* 3: 19. 1935.

"Type in the U. S. National Herbarium, no. 1106091, collected on White Cloud Mountain and vicinity, Canton, China, Sept. 7, 1921, by A. S. Hitchcock (No. 18732)."

Digitaria virens Ridl. Bull. Misc. Inf. Kew. 1926: 478. 1926.

"Christmas Island. Flying fish cove, Phosphate Hill to the Waterfall, Ridley 97, 154 (type)."

[Malaya]

Digitaria virens Ridley ssp. *pectinata* (Henr.) *Henr. Monogr. 533. 1950. fig.*

Based on *Digitaria pectinata* *Henr. Timor.*

Timor, Indian Archipelago

Digitaria vulgaris (Schrader) Besser, Enum. plant. Volhynia, Podolia, gubern. Káoviansi, Bessarabia Cis-tyralica--Odessam 5. 1822.

Russia

Digitaria vulgaris Swartz, Adnot. Bot. 16. 1829. Not Besser 1822. "(*D. sanguinalis* Pers.)"

"in India occidentali vulgatissime occurrit, ubi *D. humifusum* Pers. (seu genuinum *Panicum sanguinale* L.) numquam vidi---

"*D. vulgaris* etiam ad Sierram Leonem Guineae provenit, ubi lecta est a Cel: o Afzelio."

West Indies

Digitaria wallichiana (Nees) Stapf in Frain, Fl. Trop. Afr. 9: 436. 1919.

Based on *Panicum Wallichianum* Nees ex Steud.

Henr. (Monogr. Digitaria 797. 1950) cites (Wight & Arnott) Stapf. Panicum wallichianum Wight & Arn. in Wight Cat. is nom. nud.; name published by Nees in Steud. 1854.

India

Digitaria xanthotricha (Hack.) Stapf in Frain, Fl. Trop. Afr. 9: 451. 1919.

Based on *Panicum xanthotrichum* Hack.

Africa Centralis

Digitaria yokoensis Vanderyst, Bull. Agr. Congo Belge 10: 242. 1919.

"Moyen-Kwilu: Mukilu (bord de la Gobari) juillet 1917 (B. 107)."

Congo Africa

Digitaria yunnanensis *Henr. Monogr. Digitaria 804. 1950. fig.*

"China: provincia Yunnan; Tong Tohouan. leg. R. P. Maire, aund 910. no. 7043 Sér. B. Typus--- Herb. Haekel Vindobon. sub no. 41431."

China

Digitaria Zeyheri (Nees) *Henr. Blumea 1: 105. 1934.*

Based on *Panicum Zeyheri* Nees

South Africa

Digitariella remotigluma de Winter, *Bothalia* 7: 467. 1961.

© South West Africa.- Okavango Native Territory: Junction of Mpungu Omuramba and Okavango River between Tondero and Lupala; soft annual with yellow-green inflorescences on swampy edges of lagoon, 17-12-1955, B. de Winter no. 3978 (PRE, holo; K, M, B, BM, SGOH, Windhoek, iss.); River flats below visitors camp at Runtu, peaty black soil, annual grass growing in moist places on flood plain of river, 22-12-1955, B. de Winter No. 4037. Eastern Caprivi: Mpilila Island, frequent on banks of Zambesi River, Killick and Leistner 3370.

Digitariopsis major Van der Veken, Bull. Jard. Bot. 1'Etat Brux. 25: 330. 1955.

Congo Belge: District du Kasai: entre Kole et Dekese, savane, oct. 1932. Lebrun 6420; Lodja, savane sèche, déc. 1953. Meurillon 22; Watshindjadj, steppe ou savane arborescente légère, sols sablonneux, graminée isolée de 20-30 cm. de haut, avr. 1949, Rubay 7/49; Katakoko-Kombe, savane herbeuse, juin 1952, Gergmain 7640. District du Bas-katanga: Difuma, savane---mars 1934. Rossignol 54; entre Kindu et Katakoko-Kombe---Lebrun 6005; Kilubi; ferme Firard, alt. 980m---mars 1946, Quarré 7785; Kitapa---juin 1949, Kervers B/243; Kamina la Lovoi---1932, Quarré 2897 (holotype BR). Dist. Haut-Katanga: entre Jadotville et Tenke, alt. 1400 m.---mars 1946, Quarré 8142; Keyberg, ---juin 1945, Quarré 6886, Rhodesie du nord: Mweru Wantipa, jan. 1945, Bredo 5974, 5975.

Digitariopsis monobotrys Van der Venken, Bull. Jard. Bot. 1'Etat Brux. (vol. Jubilaire Robyns) 27: 729. f. 75. 1957.

Territoire du Tanganyika: Ufipa, Chapota près Sumbawanga, juill. 1947, H. Bredo 6097 (Holotype BR) 6107 bis, 6108.

perennial

Digitariopsis Redheadii C. E. Hubb. in Hook. Icon. Fl. 35: pl. 3420. 1940.

"Northern Rhodesia, Mwinilunga District: near source of R. Matonchi, on bare sandy patch in Cryptosepalum woodland, 16 Feb. 1938, Milne-Redhead 4591."

Africa

Dignathia ciliata C. E. Hubb. Kew Bull. Misc. Inf. 1934: 114. 1934.

"British Somaliland: Haud, 570 m., common, May 1930, B. Godfrey Fausset 46."

Africa

Dignathia gracilis Stapf in Hook. Icon. Fl. 30: pl. 2950. 1911.

"British East Africa: Tanaland, Linton, 203, Ribe, Wakefield, 24."

Dignathia hirtella Stapf in Hook. Icon. Fl. sub T 2950. 1911.

East Africa and Italian Somaliland

"recently collected in Cutch." Leg. M. B. Raizada

Dignathia pilosa C. E. Hubb. in Hutchinson, Fam. Fl. Fl. 2: 216. f. 93. 1934, error for *D. ciliata* C. E. Hubb.

Corrected to *D. ciliata* in Kew Ind. Suppl. 9.

Dignathia villosa C. E. Hubb. Kew Bull. Misc. Inf. 1936: 293. 1936.

"British Somaliland: without precise locality, Godfrey Fausset."

Africa

Digraphis americana Ell. ex Loud. Hort. Brit. 27. 1830, without description other than abbrev. for perennial, etc.

Cites: *Phalaris arundinacea* Mx. Man. U. S. Canada to Penn.

Digraphis arundinacea Trin. Fund. Agrost. 127. 1820.

Based on "(*Phalaris arundinacea* L.)"

Man. U. S.

Digraphis arundinacea var. *piota* Faucher, Jahrb. Nat. Landesm. Kärnt. 14: 119. 1880.

Presumably based on *Phalaris arundinacea* v. *piota* L.

" vorzüglich in Gärten"

Klagenfurt, Maria Saal Kokeil [Fl. Kärnten]

Man. U. S.

Austria

Digraphis arundinacea var. *variegata* Sweet, Hort. Brit. II. 559. 1830, without description.

Britain

Presumably = *Phalaris arundinacea* var. *piota* L.

Diheteropogon Buchneri (Hack.) Stapf in Hook. Icon. Fl. 31: 2. 1922.

Based on *Andropogon Buchneri* Hack.

Africa

Diheteropogon emarginatus (De Wild.) Robyns, Fl. Agrost. Congo Belge 152. 1929.

Based on *Andropogon emarginatus* De Wild.

Africa

Diheteropogon grandiflorus (Hack.) Stapf in Hook. Icon. Fl. 31: 2. [t. 3093] 1922.

Based on *Andropogon grandiflorus* Hack.

Africa

Diheteropogon hagerupii Hitchc. Proc. Biol. Soc. Washington 43: 89. 1930.

"Type in the U. S. National Herbarium, no. 1445573, collected in a dry locality at Bara, near Ansongo, Soudan Français, Sept. 24, 1927, by O. Hagerup (no. 401.)."

Africa

Diheteropogon kindunduensis (Vanderyst) Lebrun, Bull. Agr. Congo Belge 25: 409. 1934.

Presumably based on *Andropogon kindunduensis* Vanderyst

Africa

Diheteropogon maximus C. E. Hubb. Kew Bull. Misc. Inf. 1936: 296. 1936.

"Angola: Malange Plateau; Kirima, near the Rivers Jombo and Luando, 1000 m., Feb. 1931, Gossweiler 9497."

Africa

Dilepyrum angustifolia Raf. Med. Fl. 2: 249. 1830.

Name only. [Probably *Oryzopsis asperifolia* Michx.]

U. S. unidentified

Dilepyrum aristosum Michx. Fl. Bot. Am. 1: 40. 1803.

= *Brachelytrum erectum* (Schreb.) Beauv.

"Hab. in umbrosis sylvis Georgias et Carolinae."

Man. U. S.

Dilepyrum diffusum Beauv. Agrost. 160. 1812, nom. nud.

= *Muhlenbergia schreberi* Man. U. S.

Dilepyrum erectum (Schreb.) Farwell, Amer. Midl. Nat. 8: 33. 1922.

Based on *Muhlenbergia erecta* Schreb.

= *Brachelytrum erectum* Man. U. S.

Dilepyrum minutiflorum Michx. Fl. Bor. Amer. 1: 40. 1803.

= *Muhlenbergia schreberi*

"Hab. in apricis, pratensibus regionum Kentucky et Illinoisensium." Man. U. S.

Dilepyrum multiflorum Beauv. Agrost. 160. 1812, nom. nud.

= *Muhlenbergia diffusa*, error for *minutiflorum* teste Trin.

= *Muhlenbergia schreberi* Man. U. S.

Dilophotriche occidentalis Jacques-Felix, Journ. d'Agric. Trop. et Botanique d'Applique 7: 408. 1960.

Based on *Danthoniopsis occidentalis* Jac.-Fel.

Dilophotriche pobeguini Jacques-Felix, Journ. d'Agric. Trop. et Botanique d'Applique 7: 408. 1960.

Based on *Danthoniopsis pobeguini* Jac.-Fel. R.I.B.A. 30, 1950: 423, sine descript. lat. affinis *D. tristachyoides* Jac.-Fel., sed annua, foliorum laminis brevissimis; gluma inferiore ovato-oblonga, hirta, differt.

Dilophotriche purpurea (C. E. Hubb.) Jacques-Felix, Journ. d'Agric. Trop. et Botanique d'Applique 7: 408. 1960.

Based on *Tristachya purpurea* C. E. Hubbard

Dilophotriche tristachyoides (Trin.) Jacques-Felix, Journ. d'Agric. Trop. et Botanique d'Applique 7: 408. 1960.

= *Tristachya tristachyoides* (Trin.) C. E. Hubbard, Kew Bull. 1935: 309 = *Danthoniopsis tristachyoides* Jac.-Fel. R.I.B.A. 30, 1950: 424; = *Loudetiopsis tristachyoides* Conert. Bot. Jahrb. 77. 1957: 291.

Dilophotriche tuberculata (Stapf.) Jacques-Felix, Jour. d'Agric. Trop. et Botanique d'Applique 7: 408. 1960.

Based on *Tristachya tuberculata* Stapf

Dimeiostemon macrurus Raf. (in Ser. Bull. Bot. 1: 221. 1830) Jacks. Ind. Kew 1: 760. 1893.

= *Andropogon glomeratus* Man. U. S.

Genus proposed by Raf. with species of *Andropogon* listed under it.

Dimeiostemon sessiliflorus Raf. (in Ser. Bull. Bot. 1: 221. 1830) Jacks. Ind. Kew. 1: 760. 1893. nom. nud.

Name in Raf. is *Andropogon sessiliflorus*

Dimeiostemon tetrastachys Raf. (in Ser. Bull. Bot. 1: 221. 1830) Jacks. Ind. Kew. 1: 760. 1893.

Andropogon tetrastachys in Raf.

= *Andropogon Virginicus* Man. U. S.

Dimeiostemon vaginatus Raf. (Ser. Bull. Bot. 1: 221. 1830) Jacks. Ind. Kew. 1: 760. 1893.

Andropogon vaginatus Ell. in Raf.

= *Andropogon virginicus* Man. U. S.

Dimeria acinaciformis R. Br. Prod. Nov. Holl. 204. 1810.

"(T.) Littora Novae Hollandiae intra tropicum" Queensland, Banks. Australia

Dimeria acutipes Bor, Kew Bull. 1952: 560. 1953.

Ind. Or. : Madras State, Sept. 1898, Bourne 35—paddy fields on the outskirts of Madras (typus in Herb. Kew).

Exsicc.—Bourne 35, Madras (Type K.) Bor. 1960.

Dimeria alata Hook.f. Fl. Brit. Ind. 7: 105. 1896.

"*D. ornithopoda* var. *mutica* Thw. (in part)."

"Ceylon, Thwaites (C. P. 955 of 1864)." Type at Kew

Bor, p. 139.

There is a specimen of this species in the Retz-Herbarium at Lund. On the back of the sheet is the name *Cymbachne ciliata* but not in Retz's handwriting. *Cymbachne ciliata* was published by Retz in Obs. Bot. 6: 36 (1791) and he stated that it had been collected by Koenig in Bengal. The description might easily apply to a species of *Dimeria*, but *D. alata* Hook.f. is, so far as known, endemic in Ceylon. Even if *Cymbachne ciliata* Retz. were the type of what is now called *Dimeria alata*, the name *ciliata* is preoccupied by *D. ciliata* Merr. found in the Philippines.

Dimeria aristata (Hack.) Senaratna, Grasses Ceylon 163. 1956.

Based on *Dimeria lehmanni* var. *aristata* Hack. 1889. [Thwaites C.P. 952]

Ceylon

Dimeria avenacea (Retz.) C. E. C. Fisch. Kew Bull. Misc. Inf. 1932: 72. 1932.

Based on *Anthoxanthum avenaceum* Retz.

Madras State and Ceylon

Exsicc.—Bourne 2466 So. India

Dimeria avenacea var. *elatior* (Hook.f.) Bor, Kew. Bull. Misc. Inf. 1952: 562. 1953.

Ind. Or. : Ceylon, Trincomalee, Glennie (C. P. 957 in part). Exsicc.—Glennie C.P. 957 in part. [Ceylon Fl.]

"*D. pusilla* Thw. var. *elatior* Hook.f. Fl. Brit. Ind. 7: 103. 1896.

"Possibly a good species as suggested by Senaratna (1956)." = *Dimeria elatior* (Hook.f.) Senaratna, Grasses of Ceylon 162. 1956.

Dimeria ballardii Bor, Kew Bull. Misc. Inf. 1952: 584. 1953.

Based on *D. fuscescens* Trin. var. *zeylanica* Hack. in DC. Monogr. Phan. 6: 85. 1889. [Type *Trimen*]
Ind. Or.: Ceylon; Kudu Oya on Ramboda Road, 28 Dec. 1950, 1700-1750 m., F. Ballard 1290; on open ground; (holotype in Herb. Kew.)
[Bor adds "stat nov." after *D. ballardii*, but this species is not based on *D. fuscescens* var. *zeylanica* Hack., but on F. Ballard 1290, cited as holotype]

Dimeria bialata C. E. C. Fisch. Kew Bull. Misc. Inf. 1933: 351. 1933.

"Ind. Or. Madras state. S. Kanara District at Siradi, Nov., A. Meebold 10548 (type), 10752."

Dimeria blatterii Bor, Kew Bull. Misc. Inf. 1949: 70. 1949.

"India. Bombay: Khandala, Echo Point, Oct. 1918, Blatter et McCann (typus in Herb. Blatter, St. Xavier's College, Bombay)."

Dimeria ceylanica Bor, Kew Bull. Misc. Inf. 1952: 562, 563. 1953.

Ind. Or.: Madras State, Mysore, Chickenalli, 1000m., Nov. 1908, Meebold 10755; ibidem, aglatti, 1100m., Meebold 10754 (both of these are 2-racemed); Kavalay, Cochin, 1000m., Nov. 1910, Meebold 12187. Ceylon, Gardner 1008; Thwaites 956 (pro parte) (typus in Herb. Kew et in Herb. Dehra Dun).
"D. kurrumthotticalana K. C. Jacob, J. Bombay Nat. Hist. Soc. 47, 49 (1947)?"

"I have not been able to make up my mind about the identity of Jacob's species with *D. ceylanica*. If they are identical, Jacob's polysyllabic name has priority."

Dimeria chloridiformis (Gaudich.) K. Schum. & Lauterb. Fl. Deutsch. Sudsee, 165. 1901.

Based on "*Andropogon chloridiformis* Gaud."
Insula Marianne, Pacifico.

[Referred to *D. pilosissima* (Presl) Trin. in Hack. Monogr. p. 87.]

Dimeria ciliata Merr. Philippine Journ. Sci. C. Bot. 9: 262. 1914.

"Palawan, Taytay, in open swampy places at sea level, Merrill 9320, May 28, 1913."

Philippines

Dimeria ciliata var. *heteromorpha* Reeder, Journ. Arn. Arb. 29: 325. 1948.

"British New Guinea: Western Division: Lake Daviumbu, Middle Fly River, Brass 7807 (A, type, US), Sept. 1936 (gregarious in small patches on wet savannahs)."

Dimeria omnivens Hack. in DC. Monogr. Phan. 6: 689 in add 1889.

"India oriental, loco speciali collectoreque ignoto. Inter alia Gramina latebat a G. T. Andersonio (quondam horti Calcuttensis praefecto) cum herbario Kewensi communicata."

"annua Bihar and Orissa. Found in grassy glades in the forest and in pasture land. Exsicc.- C.E. Clarke 20607A Bihar, Bor, Grasses of Burma, Ceylon India and Pakistan 140. 1960.

Dimeria deccanensis Bor, Kew Bull. 1952: 578. 1952.

Ind. Or: Madras State. Felioode, S. Kanara, 11 Nov. 1917, 15340 ex Madras Herb. (typus in Herb. Kew)

Dimeria diandra Griff. Notul. 3: 71, pl. 157, f. 2. 1851.

No loc cited. Plantas Asiaticas

[referred with "?" to *D. ornithopoda* by Hack. p. 80.]

= *Dimeria stapfiana* C. E. Hubb. in Bor. p. 144.

Dimeria diandra (Stapf) Stapf in Bhide, Journ. & Proc. Asiatic Soc. Bengal (n.s.) 7: 515. 1912. Not Griff. 1851.

Based on *Woodrowia diandra* Stapf

"I thought it to be *Dimeria gracilis* Nees but he [Stapf] informs me it is *D. diandra* Stapf"

India

Dimeria dipteros Reeder, Journ. Arn. Arb. 29: 324. 1948.

"Netherlands New Guinea: Balim River, alt. 1800 m., Brass 11738 (A, US type), Dec. 1938 (common on sandy, long deforested slopes)."

Dimeria elatior (Hook.f.) Senaratna, Grasses Ceylon 162. 1956.

Based on *Dimeria pusilla* var. *elatior* Hook.f.

"Typus: Thwaites 957 p.p. Trincomalee, March 1863, Glenie, in Herb. Perad."

Dimeria falcata Hack. in DC. Monogr. Phan. 6: 85. 1889.

"China: in paludibus prope Canton l. Theoph. Sampson (h. m.); Hance 1385."

Dimeria filiformis Hochst. in Miquel, Verh. Nederl. Inst. III. 4: 35. 1851; Anal. Bot. Ind. 2: 23. 1851. "Hochstett, mss."

Based on *Andropogon filiformis* Roxb.
Calcutta, India

Dimeria fischeri Bor, Kew Bull. Misc. Inf. 1952: 564. P. 10. 1953.

Ind. Or.: Madras State, Mahendragiri, C. E. C. Fischer 133 (typus in Herb. Kew.) fig. 10

Dimeria fuscescens Trin. Mém. Acad. Sci. Pétersb. Math. Phys. Nat. sér. 6, 2: 335. (1832).

Dist. Khasi Hills, Naga Hills, Nepal.

Exsicc.- Wallich 8841, Nepal.

Dimeria fuscescens var. *genuina* Hack. in DC. Monogr. Phan. 6: 85. 1889.

Nepal

Dimeria fuscescens var. *robusta* Hook.f. Handbk. Fl. Ceylon 5: 198. 1900.

"Kumkles (Ferguson)."

Dimeria fuscescens var. *zeylanica* Hack. in DC. Monogr. Phan. 6: 85. 1889.

"Ceylon, Dimbala in prov. centrali l. Trimen (in h. m.)."

= *D. ballardii* Bor.

Dimeria glabra Ridl. Journ. Feder. Malay States Mus. 10: 156. 1920.

"Singapore: Holland Road, edge of a swampy hollow (Burkill 4674)."

Basis of *D. ornithopoda* var. *glabra* (Ridl.) Jansen.

Dimeria glabriuscula F. M. Bailey, Syn. Queensland Fl. Suppl. 3: 83. 1890.

"Hab.: Harvey's Creek."
Australia

Dimeria gracilis Nees ex Steud. Syn. Fl. Glum. 1: 413. 1855.

"Ex Hrbo. Lindley. Ceylon." and Madras State
Exsicc.- Woodrow s.n., Ceylon.

Syn. in Bor. *D. leptorhachis* Hack. ssp. *genuina* Hack. in D.C.
D. laxiuscula Thw. et Trin. Journ. Bot. 23: 272. 1885.

Dimeria higoensis Honda, Bot. Mag. Tokyo 40: 108. 1926.

"Hab. Kyushu: Nishimura, prov. Higo (K. Hayabara, no. 132 et 133, anno 1925)."

Dimeria hohenackeri Hochst. in Miquel, Verh. Nederl. Inst. III. 4: 35. 1851; Anal. Bot. Ind. 2: 23. 1851. "Hochst. Mss."

"Hab. in oryzetis prope urbem Mangalore, m. Sept. (Metz 231b)."

Cited as "*Hohenacker 231*" by Bor. Type in Kew.

Basis of *Ptilostachys hohenackeri* (Hochst.) Steud. Syn. Fl. Glum. 1: 413. 1855.

Dimeria kanjirepallilana K. C. Jacob, Journ. Bombay Nat. Hist. Soc. 47: 48-51. 1947.

In Madras Herbarium, Coimbatore. Madras Herbarium No. 86320.

South India, Travancore, Peermade; elevation 3,200 ft. Collected by K. Cherian Jacob in December 1941.

In *D. ornithopoda* complex
see Bor, Kew Bull. 1952: 592. 1952.

Dimeria kurrumthotticalana K. C. Jacob, Journ. Bombay Nat. Hist. Soc. 47: 49 (1947)?

Distribution: Ceylon and Madras State.

"I have not been able to make up my mind about the identity of Jacob's species with *D. ceylanica*. If they are identical, Jacob's polysyllabic name has priority."--Bor.

Exsicc.-Type at Kew (Thwaites C.P. 956, pro parte).

Cited as syn. of *D. ceylanica* Bor in Grasses of Burma, Ceylon, India and Pakistan p. 140. 1960.

Dimeria kurzii Hook.f. Fl. Brit. Ind. 7: 103. 1896.

"Burma, Kura (n. 2741)." Type at Kew.

Dimeria lawsoni (Hook.f.) C. E. C. Fisch. in Gamble, Fl. Pres. Madras 10: 1712, 1713. 1934.

Based on *D. pusilla* var. *lawsoni* Hook.f.

Madras State, endemic

Exsicc.- Type at Kew (Lawson s.n. Madras.)

Dimeria laxiuscula Thw. ex Trimen, Journ. Bot. 23: 272. 1885.

"Hab. Pasdun Korle, Sept. 1864 (C. P.) [Ceylon Plants] 3863 in Herb. Perad.; Kulutara, Dec. 1882."

Ceylon

= *D. gracilis* Nees, ex Steud. in Bor, Grasses of Burma, Ceylon, India and Pakistan 140. 1960.

Dimeria lehmannii (Nees) Hack. in DC. Monogr. Phan. 6: 82. 1889.

Based on "*Pterygostachyum lehmanni* Nees! ["in part" Bor]
Ceylon and Madras State

Exsicc.- Thwaites C.P. 952.

Type of *Dimeria lehmannii* (Nees) Bor, Kew Bull. 587. 1952.

Dimeria lehmanni var. *aristata* Hack. in DC. Monogr.

Phan. 6: 83. 1889.

A. variis collectoribus allata existit in h. ber., e. gr. Thwaites, C. P. 952."

[Bor, Kew Bull. 587, 1952, takes this for type of *D. lehmannii* (Nees) Hack.]

Ceylon

Dimeria lehmanni var. *mutica* Hack. in DC. Monogr.

Phan. 6: 83. 1889.

"Thwaites C. P. 955 (saltem ex p.)."

Ceylon

Basis of *D. alata* Hook.f.

Dimeria leptorhachis Hack. in D. C. Monogr. Phan. 6: 89. 1889.

"D. pilosissima Thwaites Enum. Fl. Zeyl. 369. 1864. Non Trin. 1852."

"Insula Ceylon, Thwaites, Ceylon Plants 24, 3261."

Ceylon

Referred to *D. gracilis* by Bor, Kew Bull. 1952: 588. 1952.

Dimeria leptorhachis ssp. *genuina* Hack. in DC. Monogr.

Phan. 6: 89. 1889.

"In insula Ceylon Thwaites C. P. 24, 3261." Insuper variat ex Trimen spiculis glabriusculis.

= *D. gracilis* Nees ex Steud. fide Bor p. 140, Grasses of Burma, Ceylon, India and Pakistan.

Dimeria leptorhachis ssp. *velutina* Hack. in D.C. Monogr.

Phan. 6: 87. 1889.

"Ind. or. (Bengalia v. Himalaya?) Griffith 6799."

Basis of *D. velutina* (Hack.) Bor, 1951.

= *Dimeria velutina* (Hack.) Bor, Grasses of Burma, Ceylon, India and Pakistan 144. 1960.

Type at Kew (Helfer s.n., Burma.-Bor)

Dimeria madagascariensis A. Camus, Bull. Soc. Bot.

France 71: 1062. 1924.

"Madagascar occident.: rochers granitiques et humides du mont Ambohibenga (Perrier de la Bathie, no. 11110)."

Dimeria manongarivensis A. Camus, Bull. Soc. Bot.

France 71: 1061. 1924.

"Madagascar centr.: rochilles humides vers 1000 metres, gneiss, massif de Manongarivo (Perrier de la Bathie, no. 11077)."

Aff. *D. ornithopoda* Trin.

Dimeria Mikii Honda, Bot. Mag. Tokyo 46: 634. 1932.

Honsiu: Mizoro, prov. Yamashiro (S. Miki, anno 1923, typus in Herb. Imp. Univ. Tokyo)."

Dimeria monostachya Reeder, Journ. Arn. Arb. 29: 324. 1948.

"British New Guinea: Western Division: Lake Daviumbu, Middle Fly River, Brass 7806 (A, Type US) September, 1936 (gregarious on wetter savannahs)."

Dimeria mooneyi Raizade, Supplement to the Botany of Bihar and Orissa 1950: 263-264. 1950.

India. Orissa: south-west of Sambalpur district, close to Sonabera village, 700 m.; in crevices of massive quartzite outcrop, Mooney 3652 and 3657. (Typus in Herb. Kew. et in Herb. Dehra Dun.)

India

Exsicc.-Type at Kew. (H. F. Mooney 3652. 1953) Bor p. 142.

Dimeria neglecta Trzel. Not. Syst. Herb. Inst. Bot.

Komarov 18: 31. 1957.

"Typus. Oriens extremus, ins. Russki prope op. Wladivostok, ad marginem prati paludosi, No. 53, 27 VIII 1922, N. Desoulavi.

[prox *D. stipiformis* (Steud.) Miq. *D. ornithopoda* Trin. *D. falcata* Hack.]

Dimeria orissae Bor, Kew Bull. 1952: 579. 1953.

Ind. Or.- Orissa, Pipokhwi, Keonjhar State, 1000 m., 1 Oct. 1946, H. F. Mooney 2758 (typus in Herb. Kew) in Sal forest under shade.

"Type at Kew (H. F. Mooney 2758, Orissa)" in Bor, Grasses of Burma, Ceylon, India and Pakistan.

Dimeria ornithopoda Trin. Fund. Agrost. 167. t. 14. 1820.

"Ind. or."

"Common in India and tropics of Asia, extending to Australia."

Exsicc.-Wallich 8839, Nepal; 8840 Burma; Griffith 6797. Bor p. 142. 1960. valid

Dimeria ornithopoda α *genuina* Hack. in DC. Monogr.

Phan. 6: 81. 1889.

"(*D. ornithopoda* Trin. s. str.)."

Ind. or.

Bor 142. 1960.

Dimeria ornithopoda var. *glabra* (Ridl.) P. Jansen,

Reinwardtia 2: 266. 1953.

Based on *Dimeria glabra* Ridl.

Malay Peninsula, Burkill 4674; Sumatra, Bartlett 8342; Java; Borneo; and New Guinea, Brass 7850, 5984.

Dimeria ornithopoda var. *gracillima* Bor, Kew Bull.

Misc. Inf. 1952: 576. 1952.

Ind. Or.: Bihar: Paramnath, 1300 m., 1 Oct. 1873, C. B. Clarke 21084B; ibidem, 1400 m., 7 Oct. 1863, C. B. Clarke 33719A & C.

Exsicc.-C. B. Clarke 21084 B, Bihar. Bor p. 144. 1960

Dimeria ornithopoda var. *khasiana* Bor, Kew Bull.

Misc. Inf. 1952: 576. 1952.

Ind. Or.: Assam: Khasi Hills, Cherra 1300 m., 6 Oct. 1867, C. B. Clarke 5625; ibidem, Mamloo, 1300 m., 24 Sept. 1886, C. B. Clarke 45095 A; ibidem, Griffith s.n.--*Dimeria fuscescens* ad viam Cherra.

"Exsicc.- Belgaum 14, Bombay," only cited in Bor 1960.

Dimeria ornithopoda var. *megalantha* Bor, Kew Bull.

Misc. Inf. 1952: 576. 1952.

Ind. Or.: Bombay: Belgaum, 25 May, 1914, no. 14.

Exsicc. - W. A. Talbot. 1565, North Kanara.

"Often covers large areas, common on abandoned dry hill fields." Bor. p. 144. 1960.

Dimeria ornithopoda var. *mutica* Thwaites, Enum. Fl.

Zeyl. 369. 1864.

= *D. alata* Hook.f. [Bor 139. 1960]

Dimeria ornithopoda var. *psilobasis* Hack. in DC.

Monogr. Phan. 6: 81. 1889.

Based on "(*D. psilobasis* F. Muell.)"

Australia

Dimeria ornithopoda var. *ramosa* Hack. in DC. Monogr.

Phan. 6: 82. 1889.

"(Didactylon ramosum Zoll. et Mor.)"

Java, Zoll. 351.

Dimeria ornithopoda var. *subrobusta*, Hack. in DC.

Monogr. Phan. 6: 82. 1889.

"In extremitate boreali insulis Nippon (misit Franchet.)"

Japan

Dimeria ornithopoda var. *subrotunda* Hack. ex Nakai,

Bull. Nat. Sci. Mus. 31: 137. 1952.

No basis given probably error for -- var. *subrobusta* Hack.

Japan

Dimeria ornithopoda var. *tenella* Hack. ex Nakai,

Bull. Nat. Sci. Mus. 31: 137. 1952.

No basis given ? error for var. *tenera* Hack.?

Japan?

Dimeria ornithopoda var. *tenera* Hack. in DC. Monogr.

Phan. 6: 81. 1889.

Based on "*D. tenera* Trin."

"Manill. et Nepal"

Dimeria ornithopoda var. *tenera* subv. *microchaeta* Hack. in DC.

Monogr. Phan. 6: 81. 1889.

"*D. stipaeformis* Franch. & Sav." cited.

Dimeria ornithopoda var. *tenera* f. *microchaeta* (Hack.)

Hatsuna & Amano, Fl. Okinawa 120. 1958.

Based on *D. ornithopoda* var. *tenera* subv. *microchaeta* Hack.

Dimeria ornithopoda var. *tenera* subv. *typica* Hack. in DC. Monogr.

Phan. 6: 81. 1889.

"*t. typica*" i.e. *tenera* itself.

"Manill. et Nepal."

Dimeria ornithopoda var. *yakushimensis* Honda, Journ.

Fao. Sci. Univ. Tokyo Sect. III, Bot. 3: 325. 1930.

"Kiusiu: ins. Yakushima, prov. Osumi (Y. Yoshii); ibidem (G. Masamune, ann. 1926)."

Dimeria ornithopoda var. *yakushimensis* Honda ex Masam.

Science Reports Kawazawa Univ. 4: 210. 1956.

Yakushima; in alpine region. endemic.

Ryukyn Isls.

Dimeria ornithopodioides Ridley, Agr. Bull. Straits &

Fed. Mal. States 2: 274. 1903, error for *Dimeria ornithopoda*, in Jacks. Ind. Kew. Suppl. 8: 1933.

Dimeria paniculata Hosok. Trans. Nat. Hist. Soc.

Formosa 28: 149. 1938.

"Hab. Palau; islet Babeldaob, on a roadside in a Cocos plantation near Aimion (T. H. [Hosokawa] no. 91321 - Type! Sept. 1, 1937)."

Caroline Isl. Pacific

Dimeria Ferrieri A. Camus, Bull. Soc. Bot. France

71: 1061. 1924.

"Madagascar occident.: chutes de l'Ikopa entre Medelanana et Andriba (Perrier de la Bathie, no. 11109, juillet 1898); rocaillies granitiques du Mont Ambohibenga (Perrier de la Bathie, no. 11111, Avril 1904)."

Dimeria pilosissima (Presl) Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 336. 1832.

Based on "*Haplachne pilosissima* Presl."
Marianne Isls.

Dimeria pilosissima Thw. Enum. Fl. Zeyl. 369. (1864).
Non Trin. (1832).

= *D. gracilis* Nees ex Steud. Syn. Fl. Glum. 1: 413. 1855.

Dimeria psilobasis F. Muell. Fragm. 7: 104. 1870.

"Ad portum Darwini; Schults 321."

Basis of *D. ornithopoda* var. *psilobasis* (Muell) Hack.
Australia

Dimeria pubescens Hack. in DC. Monogr. Phan. 6: 83. 1889.

"*D. ornithopoda* var. *spiculis pubescentibus* Thwaites Enum. Fl. Zeyl., p. 369.---in insula Ceylon (Thwaites C. P. 956. ex p.)." endemic

Exsicc.- Thwaites C.P. 956 pro parte. Bor p. 144. 1960.

Dimeria pusilla Thw. Enum. Fl. Zeyl. 369. 1864.

[= Thwaites Ceylon Fl.]

"C.P. 957"

"Hab. Kokotodua, Gardner."
Ceylon

[referred to *D. avenacea* (Retz.) C.E.C. Fischer, in Bor, Kew. Bull. Misc. Inf. 1952: 561. 1952.]
Bor, Grasses Burma, Ceylon, India and Pakistan p. 139. 1960.

Dimeria pusilla var. *elatio* Hook.f. Fl. Brit. Ind. 7: 103. 1896.

Basis of *D. avenacea* var. *elatio* (Hook.f.) Bor. 139
"Ceylon; at Trincomalee; Glenie (C. P. 957)."

Dimeria pusilla var. *lawsoni* Hook.f. Fl. Brit. Ind. 7: 103. 1896.

"Ind. Or. Madras State, Wynad, 24 Nov. 1888, Lawson 22.---"

Basis of *D. lawsoni* (Hook.f.) C.E.C. Fisch in Gamble, Fl. Madras 10: 1713. 1934. "Lawson s.n. Madras." -Bor, Grasses of Burma, Ceylon, India and Pakistan p. 142. 1960.

Dimeria pusilla var. *pallida* Thw. ex Trin. Syst. Cat. Ceyl. Fl. 107. 1885, nom. nud.; Thw. ex Hook.f. Fl. Brit. Ind. 7: 103. 1896.

"Ceylon at Damboul, Thwaites (C.P. 3965)."

Dimeria sinensis Bendle, Journ. Linn. Soc. Bot. 36: 359. 1904.

"Kwangtung: Canton (Hance, 1385 in part!). Mus. Brit."
China

Dimeria Stapfiana C. E. Hubb. in Pilger, in Engler & Prantl, Naturl. Pflanz. ed. 2. 14: 109. 1940.

Based on *D. diandra* Stapf ex Ehde, non *D. diandra* Griff.
Bengal, India

Exsicc.-Woodrow s.n. type at Kew. Bor p. 144. 1960.

Dimeria stipaeformis (Steud.) Miq. Ann. Mus. Bot. Lugd. Bat. 2: 288. 1866. [Miq. Probus. Flor. Jap. 176. 1886, cited by Hack. and by Bor]

Based on "*Andropogon stipaeformis* Steud." fide Hack. p. 81, who refers Steudel's name and Miquel's to *Dimeria ornithopoda* var. *tenera* (Trin.) Hack.
Japan

Dimeria taiwaniana Ohwi, Act. Phytotax. Geobot. 4: 58. 1935.

"Hab. Formosa: Toyen (Y. Shimada n. 365)."

Dimeria tenera Trin. Mém. Acad. St. Pétersb. VI. Math. Phys. Nat. 2: 335. 1832.

= *D. ornithopoda* var. *tenera* (Trin.) Hack. 1889.

"V. spp. Manill. et Nepal."

Dimeria Thwaitesii Hack. in DC. Monogr. Phan. 6: 78. 1889.

"In insula Ceylon prope Damboul. Thwaites C. P. 3965 nomine *D. pusillae* var. *pallidae*"
Exsicc.-Thwaites C.P. 3963. Bor p. 144. 1960.
Ceylon

Dimeria Trimenii Hook.f. in Trimen, Handb. Fl. Ceylon 5: 198. 1900.

"Hab. ? (Trimen), Elpiliya Patana (Pearson)."

"I find in the Peradeniya Herbarium an unnumbered sheet with 3 specimens of this plant without habitat, marked *D. ornithopoda*, var. *y*, by Dr. Trimen."

Ceylon

Exsicc.-Thwaites C.P. 956 pro parte. Bor. p. 144. 1960.

Dimeria velutina Bor, Kew Bull. Misc. Inf. 1951: 458. (1952.)

Based on *D. leptorhachis* ssp. *velutina* Hack in DC. Monogr. Phan. 6: 90. (1889).

Burma: Tenasserim;

Exsicc.- Type at Kew (Helfer s.n. Burma)

Dimeria Woodrowii Stapf in Hook. Icon. pl. 24. t. 2312. 1894.

"Hab. India: Rutnagherry District, South of Bombay, Woodrow; near Goa"

"Bombay State, Karanj, Ratnagiri Dist. Oct. 1892.

"*Bhiva Babalee*" type in Herb. Kew--Bor, Kew Bull 1952: 591. 1952.
India

Dimeria fragrans Raf. Amer. Month. Mag. 1: 442. 1817.

"*Holcus fragrans* of Mx. and Pursh"

The name is "*H. odoratus* L." [*H. fragrans* Willd.] in Michx. Man. U. S.

= *Hierocloa odorata*

Dimeria monticola Raf. Amer. Month. Mag. 1: 442. 1817. descr.

"*Holcus monticola* Bigelow" description

= *Hierocloa alpina* (Sw.) R. & S. Man. U.S.

White Mts. N. H.

Dimorphochloa rigida S. T. Blake, Univ. Queensl. Papers Dept. Biol. 1(19): 2. pl. 1. 1941.

"Queensland.--Darling Downs District: Between Miles and Drillham... Blake 7711 (Type)."

Australia

Dimorphostachys adoperiens Fourn. ex Hemsl. Biol. Cent. Amer. Bot. 3: 499. 1885, nom. nud.

Mex. Fl. 2: 15. 1886.

"Orizaba, solum late adoperiens (Schaffn. n. 271 in herb. Franç.)."

Mexico

= *Paspalum adoperiens* (Fourn.) Chase

Dimorphostachys Botteri Fourn. ex Hemsl. Biol. Cent. Amer. Bot. 3: 499. 1885; nom. nud. Mex. Fl. 2: 14. 1886.

"In graminosis prope Orizaba, agosto (Bott. n. 118)."

Mexico

= *Paspalum botteri* (Fourn.) Chase

Dimorphostachys ciliifera Nash ex Small Fl. So. U. S. 78, 1327. 1903 July.

"Type, Manatee, Fla., Simpson, no. 97, 1890, in Herb. U. S. Dept. Agric."

= *Paspalum langei* (Fourn.) Nash.

Dimorphostachys drummondii Fourn. ex Hemsl. Biol. Cent. Amer. Bot. 3: 499. 1885, nom. nud.; Mex. Fl. 2: 15. 1886.

"Texas (Drumm.)."

= *Paspalum langei* (Fourn.) Nash

Dimorphostachys ghiesbreghtii Fourn. ex Hemsl. Biol. Cent. Amer. Bot. 3: 499. 1885, nom. nud.; Mex. Fl. 2: 16. 1886.

"Absque loco (Ghiesbr. in herb. Mus. Paris.)."

Mexico

= *Paspalum variabile* (Fourn.) Nash

Dimorphostachys langei Fourn. ex Hemsl. Biol. Cent. Amer. Bot. 3: 499. 1885, nom. nud.; Mex. Fl. 2: 14. 1886.

"Hacienda de Jovo (Liebm. n. 186); Mecapalco, maio (Liebm. n. 179 part.)."

Mexico

= *Paspalum langei* (Fourn.) Nash

Dimorphostachys monostachya Fourn. ex Hemsl. Biol. Cent. Amer. Bot. 3: 499. 1885, nom. nud.; Mex. Fl. 2: 14. 1886.

"*Panicum monostachyum* H.B.K." cited, but that name misapplied as shown by the only specimen cited "Liebmann 220."

Mexico

= *Paspalum pilosum* Lam. "America calidiore"

Dimorphostachys ? oajacensis Fourn. ex Hemsl. Biol. Cent. Amer. Bot. 3: 499. 1885, nom. nud.; Mex. Fl. 2: 16. 1886.

Based on "*Paspalum Oaxacense* Steud. Syn. Gram. p. 21, n. 73."

Mexico

? = *Paspalum distichum* L.

Dimorphostachys paspaloides Fourn. ex Hemsl. Biol. Cent. Amer. Bot. 3: 499. 1885, nom. nud.; Mex. Fl. 2: 14. 1886.

"Vera Cruz (Gouin n. 32 et 33)."

Mexico

= *Paspalum botteri* (Fourn.) Chase

Dimorphostachys pilosa (Lam.) Fourn. Mex. Fl. 2: 14. 1886.

Based on *Paspalum pilosum* Lam.

[Tropical America]

Dimorphostachys schaffneri Fourn. ex Hemsl. Biol. Cent. Amer. Bot. 3: 499. 1885, nom. nud.; Mex. Fl. 2: 15. 1886.

"*Panicum Schaffneri* Griseb. in sched." Not *Paspalum schaffneri* Griseb. 1886.

"Mirador (Schaffn., Liebm. n. 178)"

Mexico

= *Paspalum variabile* (Fourn.) Nash

- Dimorphostachys schaffneri* var. *remotispicula* Fourn.
in Hemsl. Biol. Centr. Amer. Bot. 3: 499. 1885,
nom. nud.; Mex. Fl. 2: 15. 1886. "Cum typo"
[Bourgeau 1658 in Montpellier Herb. (right hand
specimen) Vallee de Cordoba Mex. is labeled "*Di-*
morphostachys schaffneri Fourn. var. β "]; it is
Paspalum langei (Fourn.) Nash.
"Spicula brevioribus, spiculis laxis" the only
description of "var. β " agrees with this specimen,
but it may not be the type.
- Dimorphostachys variabilis* Fourn. ex Hemsl. Biol.
Cent. Amer. Bot. 3: 499. 1885, nom. nud.; Mex.
Fl. 2: 15. 1886.
"Brachiaria grossaria Griseb. in sched. "Absque
loco (Chiesbreght in herb. Mus. Par.); Orizaba
(Bott. in meo herb)."
[Griseb. specimen not found] Chiesbreght with
name in Fourn. script taken as type.
= *Paspalum variabile* (Fourn.) Nash
Mexico
- Dinebra aegyptiaca* Delile, Fl. Aeg. 170, pl. 11,
f. 3. 1812.
"J'ai cueilli cette plante a Damiette dans un
champ de cannes a sucre, au moi de decembre 1798."
Egypt
- Dinebra americana* (L.) Beauv. Ess. Agrost. 98. pl. 16,
f. 3, 160. 1812.
Based on *Aristida americana* L.
= *Bouteloua americana*
Jamaica
- Dinebra arabica* Jacq. ex A. Braun, Ind. Sem. Hort. Berol.
3. 1857.
© [= *Dinebra arabica* Jacq.]
Egypt
- Dinebra chloridea* Presl, Rel. Haenk 1: 291. 1830.
"Hab. in Mexico." Haenke
Basis of *Chloris chloridea* (Presl) Hitchc.
- Dinebra cristata* Presl, Rel. Haenk 1: 293. 1830.
"Hab. in Mexico." Haenke
= *Bouteloua triaena* (Trin.) Scribn.
- Dinebra curtispindula* (Michx.) Beauv. Ess. Agrost.
98, 158, 160. pl. 16, f. 1. 1812.
Presl, Rel. Haenk. 1: 292. 1830, same comb.
Based on *Chloris curtispindula* Michx. ["*Melica*
curtispindula" erroneously cited.]
Illinois
= *Bouteloua curtispindula* (Michx.) Torr. Man. U. S.
- Dinebra ? divaricata* Beauv. Ess. Agrost. 160. 1812,
nom. nud.
Referred to *Bouteloua disticha* Griff. Grama Grasses
- Dinebra hirta* Nees ex Steud. Syn. Fl. Glum 1: 209,
447. 1854, as syn. *Leptochloa hirta* Steud.
= *Leptochloa hirta* Steud.
Galapagos
- Dinebra hirsuta* Presl, Rel. Haenk. 1: 292. 1830.
"Hab. in Peruvia" Haenke
= *Bouteloua aristidoides* (H.B.K.) Griseb.
Griffiths, Grama Grasses--Andes Grasses
- Dinebra juncifolia* Beauv. ex Spreng. Syst. Veg.
1: 294. 1825, as syn. of *Atheropogon juncifolius*
Spreng.
= *Bouteloua heterostega* Man. W. I.
- Dinebra juncifolia* Steud. Nom. Bot. ed. 2. 1: 510.
1840, as syn. *Eutriana juncifolia*
= *Bouteloua heterostega* Man. W. I.
- Dinebra lima* Beauv. Ess. Agrost. 98, 160. 1812.
Based on *Cynosurus lima* L.
= *Wangenheimia lima* (L.) Moench ex Trin.
- Dinebra melicoides* Beauv. Ess. Agrost. 160. 1812,
nom. nud.
Probably same as *Bouteloua melicoides*
= *B. curtispindula* Man. U. S.
- Dinebra ? paspaloides* Beauv. Ess. Agrost. 98, 160. 1812.
Based on "*Dactylis paspaloides* Willd."
= *Dinebra retroflexa* (Vahl) Panz.
- Dinebra pubescens* K. Schum. Pflanzenwelt Ostafrikas
C. 111. 1895.
"Kilimandscharo, an der Nordseite bei der Höhle
Noholu....Volkens 2026"
Africa
- Dinebra secunda* Roem. & Schult. Syst. Veg. 2: 711. 1817.
Based on *Cynosurus secundus* Fusch
= *Bouteloua curtispindula* Man. U. S.
- Dinebra verticillata* Wight ex Steud. Syn. Fl. Glum.
1: 209. 1854, as syn. *Leptochloa wightiana* Nees
= *Myriostachya wightiana*
East Indies
- Dinebra aegyptiaca* Jacq. Fragm. 77 t. 121. f. 1. 1809.
"colitur in horto botanico Vindobonensi"
= *D. retroflexa* (Forsk.) Panz.
Egypt
- Dinebra arabica* Jacq. Fragm. 77. t. 121. f. 1. 1809.
"Colitur in horto botanico Vindobonensi."
Arabia
- Dinebra aristidoides* H.B.K. Nov. Gen. & Sp. 1: 171.
1816; 7: pl. 695. 1825.
"Crescit in asperis frigidis convalis Toluensis,
alt. 1320 hexap. (Regno Mexicano)." Humboldt &
Bonpland
= *Bouteloua aristidoides*. Man. U. S.
- Dinebra brevifolia* Steud. Syn. Fl. Glum 1: 299. 1854.
"Hookst. Hrbr. un. it. nr. 527. Abyssinia."
Dinebra bromoides H.B.K. Nov. Gen. & Sp. 1: 172.
t. 51. 1816.
"Crescit in temperatis scopulis aridis inter
Quanaxuato et Cubilete Mexicanorum, alt. 1130
hexap." Humboldt & Bonpland
= *Bouteloua radicea* Man. U. S.
- Dinebra calycina* Wight ex Nees, Proc. Linn. Soc.
1: 95. 1841.
"= *Tripogon neesianus*" - Ind. Kew 2: 761. 1893,
where listed as syn. of = *T. bromoides*.
This not in Kew until Suppl. 2: 187. 1904.
- Dinebra chondrosioides* H.B.K. Nov. Gen. & Sp.
1: 173. t. 53. 1816.
"Crescit in temperatis, apricis prope urbem
Valladolid de Mechoacan, alt. 1000 hexap. (Nov.
Hisp.)" Humboldt & Bonpland, Mexico
= *Bouteloua chondrosioides* Man. U. S.
- Dinebra dura* (Forsk.) Lag. Elench. Fl. 6. 1816.
Based on "*Cynosurus durus* Forsk."
Arabia
- Dinebra guineensis* Franch. in Bull. Soc. hist. nat.
Autun 8: 376. 1893.
"Hab. -Gabon, dans les sables inondés de la plaine
de Bouando (Griffon du Bellay); Congo (Thollon)."
= *Heteranthoecia guineensis* (Franch.) Robyns
Africa
- Dinebra lima* (L.) Lag. Elench. Fl. 6. 1816.
"Cynosurus lima L."
= *Wangenheimia lima* (L.) Moench
- Dinebra repens* H.B.K. Nov. Gen. & Sp. 1: 172. t. 52.
1816.
"Crescit ad littora Oceani Pacifici prope Acapulco.
(Regno Mexicano)" Humboldt & Bonpland.
= *Bouteloua repens*
- Dinebra retroflexa* (Vahl) Panz. Denkschr. Acad.
Muench. 1813: 270. 1814.
Based on *Dactylis paspaloides* Willd. which is based
on *Cynosurus retroflexus* Vahl.
Ind. or.
- Dinebra retroflexa* var. *brevifolia* Dur. & Schins,
Consp. Fl. Afr. 5: 865. 1894.
Based on *Dinebra brevifolia* Steud.
Abyssinia
- Dinebra tuaensis* Vandereydt, Bull. Agr. Congo Belge
11: 123. 1920.
"Wombali, Leverville, entre Bokala et Tua (no 1914)."
Belgian Congo--Africa

Dinochloa aguilarii Gamble, Philippine Journ. Sci. Bot.
5: 280. 1910.

Luzon, Province of Bulacan, Angat, For. Bur. 11163
Aguilar, March 1908.

Philippines

Dinochloa alata McClure, Journ. Arn. Arb. 23: 100.
1942.

"Type: W. T. Tsang 30410, collected Aug. 25, 1940,
near Laan Aang Ts'uen."

French Indo-China

Dinochloa andamanica Kurz, Journ. Asiat. Soc. Bengal
42²: 253. 1873.

"Andamans (etiam in insulis Nicobaricis)."

East Indies

Dinochloa ciliata Kurz, Journ. Asiat. Soc. Bengal
42²: 253. 1873.

"ex Insulis Phillipinis."

Dinochloa compactiflora (Kurz) McClure, Kew Bull.
Misc. Inf. 1936: 253. 1936.

Based on *Pseudostachyum compactiflorum* Kurz

Burma

Dinochloa dielsiana Pilger in Perkins, Frag. Fl. Phil.
2: 148. 1904.

"Island of Paragua Ewig River (Merrill no. 711;
February 1903, type)....."

Philippines

Dinochloa diffusa (Blanco) Merr. Publ. Dept. Int. Bur.
Govt. Labor (Manila) 27: 93. 1905.

Based on "*Bambus diffusa* Blanco"

Philippines

Dinochloa elmeri Gamble, Philippine Journ. Sci. Bot.
5: 280. 1910.

Luzon, Province of Benguet, Mount Santo Tomas,
Elmer 6542, June 1904.

Philippines

Dinochloa luzoniae (Munro) Merr. Enum. Philipp. Pl.
1: 100. 1922.

Bambusa luzoniae Munro

Luzon, Philippines

Dinochloa maclellandii (Munro) Kurz, Journ. Asiat.
Soc. Bengal 42²: 253. 1873.

Based on *Bambusa maclellandii* Munro

Burma

Dinochloa macrocarpa Elmer, Leaf. Philippine Bot.
7: 2675. 1915.

"Type specimen number 12059, A.D.E. Elmer, Magalla-
nes (Mt. Giting-giting), Island of Sibuyan,
March 1910."

Philippines

Dinochloa major Pilger in Perkins, Fragm. Fl. Phil.
2: 149. 1904.

"Luzon Isl., Prov. of Bataan, Dinalupihan (Merrill
no. 1474; a. 1903)."

Philippines

Dinochloa montana Ridley, Jpurn. Straits Branch Roy.
Asiat. Soc. 44: 210. 1905.

"Penang Hill forming dense masses at an altitude
of 3000 feet, in forest (Ridley 7064, 7265, 10171)."

Straits Settlements

Dinochloa orenuda McClure, Lingnan Univ. Sci. Bull.
No. 9: 18. 1940.

"Hainan: Ling-shui Dist., Chim Shan, Fan Maan
Ts'uen, May 3-20, 1932, H. Fung 20230 (type)."

China

Dinochloa puberula McClure, Lingnan Univ. Sci. Bull.
No. 9: 19. 1940.

"Hainan: Lin-kao Dist., enroute Faan Lun to Naam
Fung, LU 18370 (McClure) (type) Aug. 28, 1929."

aff. *D. scandentia* (Blume) Kuntze

China

Dinochloa pubiramea Gamble, Philippine Journ. Sci.
Bot. 5: 279. 1910.

"(*D. scandens* O. Ktze. var. *pubiramea* Merrill ms.
in Herb. Manila.)"

Mindanao, Province of Surigao, Mount Biantung,
Bolster 319, May, 1906, Basilan, near Isabela, For.
Bur. 3977 Hutchinson, February, 1906. Negros,
Sicaba River, Everett, July, 1906.

Philippines

Dinochloa scandens (Blume) Kuntze, Rev. Gen. Pl.
2: 773. 1891.

Based on *Bambusa scandens* Blume ex Nees

Java

Dinochloa scandens var. *angustifolia* (Hack.) Merr.
Philippine Journ. Sci. Bot. 1 (Suppl.): 392. 1906.

Based on "*D. tjankorreh* var. *angustifolia* Hack. ..
in herb."

[Described by Merrill, but Hackel given in () by
Merrill]

"Philippines (637 Cuming)" Type

Dinochloa scandens var. *normalis* O. Kuntze, Rev. Gen.
Pl. 2: 773. 1891.

"var. *normalis* mit glatten jungen Zweigen andert
mit glatten bis rauhen Inflorescenzen."

Dinochloa scandens var. *pubiramea* Merr. in Gamble,
Philippine Journ. Sci. Bot. 5: 279. 1910.

Herb. name cited as syn. of *D. pubiramea* Gamble.

Philippines

Dinochloa scandens var. *soaberrima* O. Kuntze, Rev. Gen.
Pl. 2: 773. 1891.

The whole text follows: "*Dinochloa scandens* O.K.
(*Bambusa* so. Bl. 1824 = *Dinochloa* *Tjankorreh* Buhse
[sic!] 1854) / *soaberrima* O.K. Rami juniores
biennes soabri. Java: Rambay, kletternd bis 100'
lang; var. *normalis* mit glatten jungen Zweigen
andert mit glatten bis rauhen Inflorescenzen."

Dinochloa tjankorreh (Schult.) Buse in Miquel, Fl.
Jungh. 388. 1854.

Based on "N. ? [*Nastus*] *tjankorreh*" Schultes.

Java

Dinochloa tjankorreh var. *andamanica* (Kurz) Gamble,
Ann. Bot. Gard. Calcutta 7: 112. 1896.

Based on *Dinochloa andamanica* Kurz

Dinochloa utilis McClure, Lingnan Univ. Sci. Bull.
No. 9: 20. 1940.

"Hainan: Ling-shui Dist., Chim Shan, Fan Maan
Ts'uen May, 1932, McClure 20136 (type)."

China

Diperium cylindricum Desv. Opusc. 180..pl. 9. f. 3.
(reprint 76. pl. 6. f. 3) 1831.

"*Rottboellia perforata* ? Roxb."

"Ex indiae orientali ?"

[= *Ophiurus perforatus* Trin. fide Hack. in DC.
Monogr. Phan. 6: 319. 1889.]

Diplachne acuminata Nash in Britton, Man. 128. 1901.

"Wet or moist soil, Ark. to Neb. and Colo."

Type, Kansas, Thompson.

= *Leptochloa fascicularis* Man. U. S.

Diplachne alba Hochst in Flora 2³: Beibl. 134. 1842,
nom. nud.; ex Steud. Syn. Fl. Glum 1: 248. 1854,
as syn. *Uralespis alba* Steud.

Title: Nubia and Kordofan (Kotschy, coll.)

Africa

= *Leptochloa*

Diplachne alopecuroides Hochst. ex Jacks. Ind. Kew.
1: 769. 1893.

"Steud." erroneously cited as author. In Steud. Syn.
Fl. Glum 1: 248. 1854 is "*Uralespis* *alopecuroides*
Hochst. (Hrbr. Abyss. nr. 2055. sub *Diplachne*)."

"[*Uralespis alopecuroides* Steud.]

Abyssinia

Schimper 2055, in U. S. Nat. Herb. is *Leptocarydion*
alopecuroides (Hochst.) Jacks. Ind. Kew 1: 769. 1893.
See Types

Diplachne andropogonoides (Steud.) Nees, Fl. Afr.
Austr. 258. 1841.

Based on "*Avena andropogonoides* Steud."

This basis of *Triraphis andropogonoides* (Steud.)
Phill. 1931.

So. Africa

Diplachne arenaria Nees ex Steud. Nom. Bot. ed. 2.
1: 514. 1840, as syn. *Leptochloa arenaria* et ex
Hochst. in Flora 38: 427. 1855 [discussion in
Flora]

Basis of *Crossotropis arenaria* Stapf/Hook. Icon.
Fl. sub. t. 2609. 1899.

So. Africa

Diplachne aristata Baker, Journ. Linn. Soc. 22: 534.
1887.

Madagascar. "Baron 4945!"

Diplachne barbata Hack. Oesterr. Bot. Zeitschr.
52: 240. 1902.

"Brasilia, Pernambuco, Boa Viagem, in arenosis leg.
Schenk. m. 4310."

= *Gouinia barbata* (Hack.) Swallen

Diplachne biflora Hack. ex Schinz in Bull. Herb.
Boiss 3: 387. 1895.

"Transvaal: Makapansberge, Streydpoort (Rehm. 5386)."

Basis of *Bewsia biflora* (Hack.) Goossens

Diplachne biflora var. *Buchananii* Stapf in Thiseit.-
Dyer, Fl. Cap. 7: 593. 1900.

"Basutoland; Leribe, Buchanan, 219!"
Africa

Diplachne biflora var. *Catangensis* Chiov. Ann. di Bot.
F3: 56. 1914.

"Catanga, Plateau de Bianos. XII. 1912. (Bovone
n. 34): Kapiiri III, 1913 (Bovone, n. 27)."
[Africa tropica meridionalis]

Diplachne brandegei Vasey, Proc. Cal. Acad. Sci. II,
2: 213. 1889.

Magdalena Isl., Baja Calif. T. S. Brandege
= *Chloris brandegei* (Vasey) Swallen

Diplachne brevifolia Presl, Rel. Haenk 1: 261. 1830.

"Montanis Peruviae huanococensibus Haenke"
= *Festuca rigescens* (Presl) Kunth
Hitcho. Andes Grasses

Diplachne bulgarica Bormm. Bot. Centralbl. No. 6: 4.
1890.

"Bulgaria Orientalis: ...prope Varna legi a. 1886 &
1889."
= *Cleistogenes bulgarica* (Bormm.) Keng

Diplachne bulgarica (Bormm.) Bormm. Bull. Soc.
Dauphin. Exchang. Pl. II. No. 1. 28. 1890.
[? reprint]

Same comb. Roshev. in Komarov, Fl. U.R.S.S. 2: 310,
751, pl. 23, fig. 14. 1934.

Based on *Diplachne serotina* subsp. *bulgarica*
Bormm.
= *Cleistogenes bulgarica* (Bormm.) Keng.

Diplachne capensis Nees, Fl. Afr. Austr. 256. 1841.

Based on "*Tridens capensis* N. ab E."

[referred to *D. fusca* Beauv. by Stapf, Fl. Cap.
7: 592. 1900.

Afr. austr.

Diplachne capensis var. *concinna* Nees Fl. Afr. Austr.
1: 257. 1841.

"in humidis ad ripas Zwartkopsrivier fluminis ...
(Uitenhage), Ecklon; ad Weltevrede in ripa Gamka
fluvii... (Graaf Reynet), Drege; ad Gamkasport,
(Mundt in Herb. Reg. Berol.)"

Diplachne capensis var. *minor* Nees, Fl. Afr. Austr.
1: 257. 1841.

"....inter Los-Tafelberg et Zwartkey... (Buschmann-
Land), Drege."
So. Africa

Diplachne capensis var. *obscura* Nees, Fl. Afr. Austr.
1: 256. 1841.

"....ad fossas exsiccatas prope Dornhoogde in
planitie Capensi, circa Graaf Reynet solo Karro
(Ecklon); ad sinum Plettenbergbaai (George), Mundt
in Herb. Reg. Berol."

So. Afr.

Diplachne capensis var. *pauciflora* Nees Fl. Afr.
Austr. 1: 257. 1841.

"....in districtus Caledon montibus, a turre baby-
lonico oognominatis....circa Zwart et Marais iuga."
So. Africa

Diplachne capensis var. *prolifera* Nees, Fl. Afr. Austr.
1: 257. 1841.

"....ad flumen Gauritzrivier solo Karro (George),
Ecklon."
So. Africa

Diplachne carinata (Griseb.) Hack. Bol. Acad. Cien.
Cordoba 16: 253. 1900.

Based on *Atropis carinata* Griseb.

Argentina

= *Leptochloa uninervis* Man. U. S.

Diplachne caudata K. Schum. in Engler, Pflanzenw.
Ost-Afr. C: 113. 1895.

"Ukera (Fischer n. 674)."

Trop. Africa

Diplachne cearensis Ekman, Ark. för Bot. 10³: 32,
pl. 5, 6. 1911.

"Prov. Ceará, in silvis 'Caatinga' dictis ad viam
entre Crato et Barbalha legit Alb. Löfgren, 23. 4.
10, sub numero 672."

= *Gouinia cearensis* (Ekman) Swallen
Brazil

Diplachne chloridiformis Hack. ex Stueck. Anal. Mus.
Nac Buenos Aires 13: 498. 1906.

Stueckert herb. arg. no. 2329.

Río Seco, Prov. Córdoba, Argentine.

= *Leptochloa chloridiformis* Man. U. S.

Diplachne cinerea Hack. Bot. Jahrb. Engler 11: 403.
1889.

"Hereroland, in arenosis salsis juxta fontem
calidum Klein-Barmen, ... (Marl. n. 1365)."

"Afr. austro-occ. extra trop."

Diplachne Domingensis (Link) Chapm. Fl. South U. S.
ed. 3. 609. 1897.

Based on *Leptochloa domingensis* Link (same as
L. domingensis Trin.)

West Indies

Diplachne dubia (H.B.K.) Scribn. Bull. Torrey Club
10: 30. 1883.

Based on *Leptochloa dubia* Nees, this on *Chloris*
dubia H.B.K.
Mexico

Diplachne dubia var. *aristata* Vasey, Cal. Acad. Sci.
Proc. II. 2: 213. 1889. Name only.

Lower Cal. - Santa Margarita Island, Brandege

= *Leptochloa dubia*

Diplachne dubia var. *humboldtiana* Kuntze, Rev. Gen.
Fl. 3³: 349. 1898.

"Mexico"

= *Leptochloa dubia*

Diplachne dubia var. *kurtziana* Kuntze, Rev. Gen. Fl.
3³: 349. 1898.

"6647 F. Kurtz"

Cordoba, Argentine.

= *Leptochloa dubia*

Diplachne dubia var. *pringleana* Kuntze, Rev. Gen.
Fl. 3³: 349. 1898.

Fringle 422. Mexico

= *Leptochloa dubia*

Diplachne Dummeri Stapf & Hubb. Kew Bull. Misc. Inf.
270. fig. 1. 1927.

"Tropical Afr. Uganda: Nairobi, Dummer 1981
(type)."

= *Diplachne caudata* K. Schum. 1895. - Bogden,
Revised list of Kenya Grasses 21. 1958.

Diplachne eleusine Nees, Fl. Afr. Austr. 255. 1841.

"Inter frutices iugi graminosi ad Katrivierspoort
.... in ripa praerupta fluminis Basche....et in
graminosis ad Gekau....(Drège)."

So. Africa

Diplachne elongata Hochst. in Flora Beibl. 25: 134.
1842, nom. nud.; ex Steud. Syn. Fl. Glum 1: 268.
1854 as syn. E. Hochstetteri Steud.

*No description in Flora, nor spec. cited. Title
reads "Sendung von Pflanzen aus Nubien und Kordofan
(Kotschy, coll.)"

Africa

Diplachne fascicularis (Lam.) Beauv. Ess. Agrost.
81 & 160. pl. 16. f. 9. 1812.

Based on *Festuca fascicularis* Lam.

= *Leptochloa fascicularis* Man. U. S.

Diplachne fascicularis f. *macranthera* Parodi ex
Probst, Mitt. Nat. Ges. Solothurn 9: 11. 1932,
nom. nud.

[In Gray cards] Our separate is 9: 7. 1931.

Introduced in Switzerland

= *Leptochloa fascicularis*

Diplachne fleckii Hack. Bull. Herb. Boiss.
4: App. III. 25. 1896.

"Gross Namaland: Rehoboth, Fleck."

Africa

= *Pogonarthria fleckii* (Hack.) Hack. 1912.

Diplachne fusca (L.) Beauv. ex Stapf in Thiseit.-Dyer,
Fl. Cap. 7: 591. 1900.

Based on *Festuca fusca* L. transfer credited to
"Beauv. Agrost. 163." Beauv. in index p. 163 lists
under *Festuca* "fusca ? Lin. Vid. *Diplachne*."

Diplachne fusca (L.) Beauv. ex Stueck, Anal. Mus. Nac.
Buenos Aires 11: 128. 1904. See Beauv. ex Stapf
1900.

Based on *Festuca fusca* L.

= *Leptochloa fusca*

Diplachne fusca var. *alba* (Steud.) Chiov. Fl.
Somalia 337. 1929.

Based on *Diplachne alba* Hochst. ap. Kotschy Iter
Nubiicum (1839) n. 200.

Not a published name. exsiccati?

[*Uralpis alba* Steud. Syn. Fl. Glum 1: (1855)
248 n. 11, cited by Chiov.

No. Africa

= *Leptochloa*

Diplachne fusca var. *lutescens* Probat & Thell. Viert.
Naturf. Ges. Zürich 52: 438. 1908.

Probat [coll.]

"Derendingen bei Solothurn."
Switzerland

= *Leptochloa*

Diplachne fusca var. *macrotricha* Haak. in Stuckert
Anal. Mus. Nac. Buenos Aires 21: 130. 1911.
(Gray cards use III. 14)

Argentina

St. no. 19331. Colonia Marg. Belén, Chaco (H. M.).
[Stuckert]

Diplachne fusca var. *Muelleri* (Benth) Black, Flora
South Australia 76. 1922.

Based on *D. Muellieri* Benth.
Australia

= *Leptochloa*

Diplachne gataorei Stapf, Kew Bull. Misc. Inf.
1898 p. 229. 1898.

"India. Chitral, Warai, 4500 ft., Chitral Relief
Exped., 1895, 17626."
Farther India

Diplachne grandiglumis (Nees) Haak. Bot. Jahrb.
Engler 11: 404. 1889.

Based on "*Leptochloa grandiglumis* Nees."
= *Trichoneura grandiglumis* (Nees) Ekm.
So. Africa

Diplachne guatemalensis Haak. Oesterr. Bot. Zeitschr.
52: 275. Aug. 1902.

"Guatemala, leg. Friedrichthal; vid. in herb.
Mus. Vindob. Neesque."
= *Gouinia guatemalensis* (Haak.) Swallen
Guatemala

Diplachne Hackeli Honda, Journ. Fac. Sci. Univ.
Tokyo Sect. III, Bot. 3: 112. 1930.

Diplachne serotina var. *aristata* Haak. cited.
= *Cleistogenes hackeli* (Honda) Honda
Japan

Diplachne (?) *hackeliana* Thellung, Repert. Sp. Nov.
Fedde 14: 213. 1915.

"Patria ignota; an America meridionalis? Planta
semel cum lanis exoticis in Germaniam introducta:
Döhrener Wollwäscherei bei Hannover, IX. 1914, leg.
Scheuermann."
Africa
= *Eragrostis plana*

Diplachne hackeliana var. *Probstii* Thell. ex Probat,
Mitt. Naturf. Ges. Solothurn 8(20 Bericht): 50.
1928.

"Derend. K. K. 23, 26" = Wollkompost der Kammgarn-
fabrik Derendingen [see p. 45]
Switzerland introduced
= *Eragr. plana* Nees fide Probat

Diplachne halei Nash, Bull. N. Y. Bot. Gard.
1: 292. 1899.

"Louisiana: Hale, several sheets, the type in my
own herbarium [Nash] from the Gray Herbarium, label-
ed "*Leptochloa fascicularis* var."
= *Leptochloa panicoides* Man. U. S.

Diplachne imbricata Scribn. Bull. Torrey Club
10: 30. 1883.

Based on *Leptochloa imbricata*. Thurber.
= *Leptochloa uninervia* (Presl) Hitchc. & Chase
California, Arizona

Diplachne indica (Retz.) Spreng. Syst. Veg. 1: 351.
1825.

Based on "*Festuca indica* Retz."
India

Diplachne jaegeri Pilg. Engl. Bot. Jahrb. 43: 94. 1909.

"Deutsch-Ostafrika: Charaktergras der Ufer des Elassi-
Sees (Jaeger n. 320)."
Basis of *Odysea jaegeri* (Pilg.) Robyns & Tourn.
Africa

Diplachne latifolia (Griseb.) Haak. Oesterr. Bot.
Zeitschr. 52: 274. 1902.

Based on *Tricuspis latifolia* Griseb.
Argentina
= *Gouinia latifolia* (Griseb.) Vasey

Diplachne latifolia Nakai, Bot. Mag. Tokyo 35: 139.
1921. Not Haak. 1902.

"Quelpaert: in herbis Santji (Taquet n. 1906). in
silvis (Taquet n. 1905, 1907, 5121). in rupibus
(Taquet n. 1196).
Corea: Kaijyō (T. Nakai n. 3055) inter Kamenkōkō et
Mosan (T. Nakai n. 3127) Heijyo (T. Uchiyama, H.
Imai n. 1. 26, Faurie n. 878). in monte
Sankakusan (T. Ishidoya)."
= *Cleistogenes nakaii* Keng

Diplachne livida Nees, Fl. Afr. Austr. 254. 1841.

"In valle praerupta montium Kamiesbergen prope
Kull...atque in rivo ad radices septentrionales
montium Zuurebergen....(Drège)."
So. Africa

Diplachne loliiformis F. Muell. ex Benth Fl.
Austral. 7: 618. 1878.

Based on "*Festuca loliiformis* F. Muell."
Australia

Diplachne loliiformis var. *longearistata* Domin. Bibl.
Bot. 85: 389. 1915.

"Nord. Queensland: zwischen Chillagoe und Walsh
River (Domin, II. 1910)."
Australia

Diplachne loliiformis var. *plumosa* Domin, Bibl.
Bot. 85: 389. 1915.

"Nord-Queensland: Karstkalk und Gerölle am Lions
Head Bluff bei Chillagoe, in grosser Menge (Domin,
II. 1910)."
Australia

Diplachne maeotica Klok & Zoz, Fl. U.S.R.R. Vozn.
1: 168. 1936.

[in Bordzil. Fl. U.S.R.R. (Fl. Beipub. Sov. Soc.
Ucrain) Vid (ed) 2: 200. f. 9. 1940, *Cleistog-
enes maeotica* (Klok & Zoz) Klok. & Zoz.]
U.S.S.R.

Diplachne malabarica (L.) Merr. Bull. Torrey Club
60: 635. 1933.

Poa malabarica L. [see *Poa malabarica* card]
Basis of *Centotheca malabarica* (L.) Merr.
" " *Panicum malabaricum* (L.) Merr.
India

Diplachne malayana C. E. Hubb. Kew Bull. Misc. Inf.
1934: 106. 1934.

"Siam:....Puket, Kantang, 30-v-1919, Haniff & Nur
4701 (type)"
Aff. *D. fusca* Beauv.

Diplachne maritima Bickn. Bull. Torrey Club 35: 195.
1908.

Based on *Diplachne procumbens* Nash 1901, not *D.
procumbens* Arech. 1894.
= *Leptochloa fascicularis* Man. U. S.

Diplachne mendocina (Phil.) Kurtz, Bol. Acad. Nac.
Cienc. Cordoba 15: 521. 1897.

Kuntze, Rev. Gen. Fl. 3³: 349. 1898 same combina-
tion.
Based on *Ipnum mendocinum* Phil.
= *Leptochloa dubia* (H.B.K.) Nees Man. U. S.

Diplachne menyharthii Haak. in Schinz, Bull. Herb.
Boiss. II. 1: 772. 1901.

"Südost-Afrika: Boruma am Sambesi, Menyharth."
Basis of
Pogonarthria menyharthii (Haak.) Haak.

Diplachne mexicana (Scribn.) Haak. Oest. Bot. Zeit.
52: 275. 1902.

Based on *Gouinia mexicana* Vasey, this based on
"*Leptochloa* (?) *mexicana* Scribn." 1891.
"C. G. Pringle 3252, San Luis Potosi, Mexico."
= *Gouinia mexicana* (Scribn.) Vasey
Mexico

Diplachne mucronata (Forsk.) Haak. ex Schinz, Viertel-
jahreschr. Nat. Ges. Zürich 56: 81. 1911.

Based on *Festuca mucronata* Forsk.
Arabia

Diplachne muelleri Benth. Fl. Austral. 7: 619. 1878.

"N. Australia. Sturt's Creek, F. Mueller.

Diplachne nana Nees, Fl. Afr. Austr. 259. 1841.

"In colle quodam ad Garip fluvium solo argillaceo
sabuloso...(Klein Namaqua Land), Drège."
Basis of *Triaraphis nana* (Nees) Haak.
Africa

Diplachne nigrescens Desv. Opusc. 105. 1831.

"Habitat in America australi?"
Leptochloa

Diplachne pallida Haak. ex Schinz, Bull. Herb. Boiss.
3: 387. 1895.

"Transvaal: Boshveld, Klippan (Behm. 5371)."
"Aff. *D. fuscae* Beauv."

Diplachne parviflora (R. Br.) Benth. Fl. Austral.
7: 620. 1878.

Based on "*Triodia parviflora* R. Br."
Australia

Diplachne patens (Presl) E. Desv. in C. Gay Fl. Chil.
6: 371. 1853.

Based on "*Schizanthus patens* Presl,"
Chile

Diplachne patens Fourn. ex Hemsf. Biol. Cent. Am.
Bot. 3: 570. 1885, nom. nud.; Fourn. Mex. Pl.
2: 148. 1886. Not Desv. 1853.

"Vera Cruz (Gouin n. 93)."
Mexico

= *Leptochloa fascicularis* Man. U. S.

Diplachne patula St. Lager in Carlot. Stud. fl.
ed. VIII. 2: 937. 1889.

D.
= *serotina* Link ?

Diplachne paucinervis Hack. Bull. Herb. Boiss.
4. App. III. 25. 1896.

Based on *Dactylis paucinervis* Nees
= *Odysea paucinervis* (Nees) Stapf

Diplachne Peacocki, Maiden & Betohe, in Agric. Gaz.
N. S. Wales 15: 925. 1904.

"Coolabah, New South Wales. J. H. Maiden and
J. L. Boorman, March, 1904."
Australia

Diplachne Petelotii A. Camus, E. O. Camus & A. Camus,
Fl. Gen. Ind.-Chine 7: 573. 1923; Notul. Syst.
Lecomte 4: 47. 1923, in Latin.

Cambodge: Compong-Chhnang (Pételot)
Leptochloa

Diplachne plumosa Domin, Bibl. Bot. 85: 389. 1915,
as syn. *Diplachne loliiformis* var. *plumosa* Domin.

"Nord-Queensland, Karstkalk und Gerolle am Lions
Head Bluff bei Chillagoe---(Domin II. 1910)
Australia

Diplachne poaeiformis Hochst. Flora 25³: Beibl. 134.
1842, nom. nud.

nomen = *Eragrostis interrupta*
No Spec. cited. Title reads "Sendung von Pflanzen
aus Nubien und Kordofan" (Kotschy, coll.)
Africa

Diplachne polystachya (Forsk.) Backer, Bull. Jard.
Bot. Buitenzorg III. 2: 325. 1920.

Based on *Bromus polystachyos* Forsk.
Egypt.

Diplachne Pringlei Vasey ex Beal, Grasses N. Amer.
2: 436. 1896, as syn. *Leptochloa pringlei* Beal.

Arizona
= *Leptochloa dubia* Man. U. S.

Diplachne procera Spreng. Syst. 1: 351. 1825.

"Quito - (*Festuca oryialis* W. herb. *procera* Humb.)"
Humboldt & Bonpland
Equador

= *Festuca procera*

Diplachne procumbens Arech. Anal. Mus. Nao. Montevid.
1: 414. 1896.

"Recogida en La Plata, República Argentina por el
Sr. Spegazzini."

Diplachne procumbens (Muhl.) Nash in Britton, Man.
128. 1901. Not Arech. 1896.

Based on *Festuca procumbens* Muhl.
= *Leptochloa fascicularis* Man. U. S.

Diplachne pungens Hack. Bull. Herb. Boiss 4: App. 3:
25. 1896.

"Hereroland: Horebis, Fleck!"
= *Odysea paucinervis* (Nees) Stapf
Africa

Diplachne reptatrix (L.) Druce, Brit. Fl. List Ed. 2.
129. 1928, without description. Only cites
"(*fusca* Beauv.)"

Based on *Festuca reptatrix* L.
Arabia, Palaestina

Diplachne reverchonii Vasey, Bull. Torrey Club
13: 118. 1886.

"Collected on granitic rocks, Llano Co., Texas, by
Mr. J. Reverchon."
= *Tripogon spicatus* Man. U. S.

Diplachne rigescens Presl, Rel. Haenk. 1: 260. 1830.

"Montanis Peruviae huanococensis, Haenke."
= *Festuca rigescens* Kunth.
(Presl) Andes Grasses
Peru

Diplachne rigida Benth. ex Vasey, Grasses U. S. 35.
1883, nom. nud.

Leptochloa rigida Munro, nom. nud. Cited as syn.

Diplachne rigida Vasey, U. S. Dept. Agr. Div. Bot.
Bull. 12³: pl. 44. 1891. Not *Diplachne rigida* (L.)
Munro, 1897.

"Texas and New Mexico, northward to Kansas."
= *Eragrostis sessilis* Poir.

Diplachne rigida (L.) Munro ex Chapm. Fl. South. U. S.
Ed. 3. 609. 1897. Not *Diplachne rigida* Munro;
Vasey.

Based on *Poa rigida* L.
= *Scleropoa rigida* Man. U. S.

Diplachne saccharoides Baker, Journ. Linn. Soc.
25: 349. 1890.

"East Androna, Baron 5553!"
Madagascar

Diplachne scirpifolia Presl, Rel. Haenk. 1: 261. 1830.

"Hab. in montanis Peruviae huanococensis." Haenke
= *Festuca scirpifolia* Grasses Andes

Diplachne serotina (L.) Link, Hort. Berol. 1: 155. 1827.

Based on "*Agrostis serotina* Linn."
Mant. 30. 1767. "*Festuca serotina* Sp. pl. [ed. 2]
111" cited.
= *Cleistogenes serotina* (L.) Keng
Europe, western Asia

Diplachne serotina var. *aristata* Hack. Bull. Herb.
Boiss. 7: 704. 1899.

"Coll. Matsum: Shirako, prov. Musashi."
Cleistogenes serotina var. *aristata* Hack.

Diplachne serotina ssp. *bulgarica* Bornm. Bot.
Centralbl. 36: 156. 1888.

"trockene Hügel bei Varna."
Bulgaria

= *Cleistogenes bulgarica* (Bornm.) Keng

Diplachne serotina var. *chinensis* Maxim. Bull. Soc.
Imp. Nat. Mosc. 54: 70. 1879.

"Circa Peking: Takio-sze, Hei-lung-tau, Wan-shou-
shan (Bretschneider), Mongolia, Japonia, circa
Yokohama,(ipse)."
China - Japan

Cleistogenes

Diplachne serotina var. *clandestina* Balansa, Bull.
Soc. Bot. Fr. 21: 14. 1874.

"Trebizonde." [Lazistan. from title]
Asia Minor
Cleistogenes

Diplachne simplex Doell in Mart. Fl. Bras. 2³: 97.
1878.

"in prov. Piahy (Gardner n. 2367)."
Brazil
= *Tripogon*

Diplachne simplex var. *uralepidea* Doell. in Mart. Fl.
Bras. 2³: 98. 1878.

Brazil
"in prov. Minarum (Widgren)."

Diplachne sinensis Hance, Journ. Bot. 8: 76. 1870.

"In collibus a Peking....ol. Dri. S. W. Williams.
(Exsicc. n. 12572)."
China

Diplachne songorica Roshev. in Komarov, Fl. U.R.S.S.
2: 311, 752. pl. 23. f. 15a. 1934.

"Kasakstanian orientalis. Districtus Descharkent in
montibus Kopaly inter fluvium Tscharyn et fluvium
Schilik 17 VIII 1908, leg. M. Ptashitzky."
Russia Asia

Cleistogenes

Diplachne spicata Doell, Mart. Fl. Bras. 2³: 159.
t. 28. f. 2. 1878.

Based on *Bromus spicatus* Nees
= *Tripogon spicata* Man. U. S.

Diplachne squarrosa C. Richt. Fl. Europ. 1: 72. 1890.

Based on "*Molinia squarrosa* Trin."
= *Cleistogenes squarrosa* (Trin.) Keng

Diplachne squarrosa, longae-aristata Rendle, Journ.
Linn. Soc. Bot. 36: 411. 1904.

"Shensi: Kaolinsien (Hugh!) Mt. Kiansan, Huiensien
(Hugh!). Mus. Brit."
China

= *Cleistogenes squarrosa* var. *longae-aristata* (Rendle)
Keng

Diplachne tarapacana Phil. Anal. Mus. nac. Chile
Bot. 8: 88. 1891.

"Habitat prope oppidum Tarapaca." [Philippi
Tarapaca]
Chile
= *Leptochloa uninervis*

Diplachne tectoneticola Backer, Bull. Jard. Bot.
Buitenzorg III. 2: 326. 1920.

"Hab. Java occidentalis, in tectoneticis, Beumee No.
4716. Kangean, in tectoneticis, Backer no. 27726,
27780."

Diplachne thoroldi Stapf ex Hemsl. Journ. Linn. Soc.
30: 121. 1894.

"Sandy soil in valleys. Tibet (no. 120)."
Coll. Thorold.
Orinus sp. fide Bor in letter

Diplachne traayi Vasey, Bull. Torrey Club 15: 40. 1888.

Reno, Nev. Tracy [216]

= *Leptochloa fascicularis* Man. U. S.

Diplachne uninervis (Presl) Parodi, Univ. Nac.
Buenos Aires Rev. Centr. Estud. 18: 147. 1925.

Megastachya uninervis Presl
Mexico Man. U. S.
= *Leptochloa uninervis*

Diplachne uninervis var. *procumbens* (Aesch.) Parodi,
Univ. Nac. Buenos Aires Rev. Agron. 6: 37. 1927.

Based on *Diplachne procumbens* Aesch.
Uruguay
= *Leptochloa*

Diplachne uninervis var. *procumbens* f. *elongata*
Parodi ex Probst. Mitt. Nat. Ges. Solothurn 9: 11.
1932, nom. nud.
(Our reprint is 9: 7. 1931.) (In Gray cards)
Introduced in Europe
Leptochloa probably

Diplachne uninervis var. *procumbens* f. *macrotricha*
(Hack.) Parodi ex Probst. Mitt. Nat. Ges. Solothurn
9: 11. 1932.

(In Gray cards) Our separate is 9: 7. 1931.
"[? *D. fusca* var. *macrotricha*] Hack. ex Stuck."
[as given in Gray cards]
Leptochloa probably

Diplachne verticillata Nees, Nov. Act. Acad. Caes.
Leop. Carol. 19: Suppl. 1: 27. 1841; 159. 1843.

Based on "*Tridens verticillatus* Meyen", nom. nud.
"Ad Copiapó in republica Chilensi, Martio 1831, et
ad Arica in Peruviae." [Meyen, Coll.]

Diplachne virens (Nees) Parodi, Univ. Nac. Buenos
Aires Rev. Agron. 6: 32. 1927.

Based on *Tridens virens* Nees T
Brazil
= *Leptochloa*

Diplachne virgata (Presl) Hack. Ost. Bot. Zeit.
52: 276. 1902.

Based on *Bromus virgatus* Presl.
= *Gouinia virgata* (Presl) Scribn.
Mexico

Diplachne viscida Scribn. Bull. Torrey Club
10: 30. 1883.

= *Leptochloa viscida* (Scribn.) Beal
"Santa Cruz Valley, near Tucson; Arizona, June
28, 1881. Fringle."

Diplachne vulpiastrum (D. Not.) Schweinf. & Aschers.
Beitr. Fl. Aethiop. 299, 310 [error for 306] 1867.

Based on *Rabdochloa vulpiastrum* D. Not.
Nubia, Africa

Diplachyrium rarum Nees, Flora 11: 303. 1828.

Based on Sieber 94
Australia

Diplasanthum lanosum Desv. Opusc. 67. pl. 5 [8]
f.l. 1831.

"Habitat in India orientali."

Diplax avenacea Raoul, Ann. Sci. Nat. III. Bot.
12: 116. 1844.

"Akaroa in umbrosis."
New Zealand

Diplax polynoda Hook.f. Fl. N. Zeland 290. 1853.

Basis of *Microlaena polynoda*.
= " " "
"Hab. Northern Island; East Coast, base of Ruahine
range etc., Colenso."
New Zealand

Diplax tasmanica Hook.f. Fl. Tasm. 2: 105. pl. 155.
1858.

"Hab. Recherche Bay, Gurn 1481.)"
Basis of *Microlaena tasmanica*
Tasmania

Diplocea barbata Raf. Amer. Journ. Sci. 1: 252. 1818.

"Probably the *Aira purpurea* of Walter, Fusch,
Elliott, etc. ... It was found in Carolina, but I
have found it on Long Island, near Gravesend, Bath,
Oyster Bay, etc."
= *Triplasis purpurea* Man. U. S.

Diplopogon setaceus R. Br. Prod. 176. 1810.

"Novae Hollandiae, a Promontorio Lewin, ad
Promontorium Wilson."
Australia

Dipogon avenaceus Willd. ex Steud. Nom. Bot. ed. 2.
1: 518. 1840. "Willd. hrb." nom. nud., cited as
synonym of "*Andropogon stipoides*" no author.

Probably *Andropogon stipoides* H.B.K. basis of
Sorghastrum stipoides (H.B.K.) Nash.
Not in Hackel, Monogr.

Dipogonia setacea (R. Br.) Beauv. Ess. Agrost. 125,
160. 1812.

Based on "*Diplopogon setaceus* R. Br."
= " " "
Australia

Diptychum coeruleum (L.) Dulac. Fl. Hautes-Pyr.
82. 1867.

Based on "*Sesleria coerulea* Ard." this based on
Cynosurus caeruleus L.
= *S. coerulea* (L.) Scop. 1772.

Disakisperma mexicana Steud. Syn. Fl. Glum 1: 287.
1854.

= *Leptochloa dubia*
"Mexico"

Disarrenum antarcticum Labill. Nov. Holl. Fl.
2: 83. t. 232. 1806.

"Habitat in capite Van-Diemen."
= *Hierochloa antarctica*
Tasmania

Dischanthium [error for *Dichanthium*] *nodosum* Raesoch.
ex Kunth, Enum. Fl. 1: 498. 1833; as syn. of *Andro-*
pogon annulatus Forsk.

Dischanthium Kunth or *Raesch* ex Kunth 1833 =
Dichanthium Willd. 1796.
Mauritius

Dissanthelium bourgaei Fourn. Gramin. Mexic. 1881(1886)
113-Mexic. error in Ind. Kew. Suppl. 1: 141.
"1901-1906"

Error for *Poa bourgaei* Fourn.
Mexico
Bourgeau

Dissanthelium californicum (Nutt.) Benth. Hook. Icon.
Fl. III. 4: 56. pl. 1375. 1881.

Based on *Stenochloa californica* Nutt.
California Man. U. S.

Dissanthelium calycinum (Presl) Hitchc. Journ.
Washington Acad. Sci. 13: 224. 1923.
"calycinum" error.

Brizopyrum calycinum Presl

Dissanthelium minimum Pilger, Bot. Jahrb. Engler 56:
Beibl. 123: 28. 1920.

"Peru: Hochanden zwischen 13° und 14° S. Br.,
zwischen dem Hafen Pisco und der Gebirgstadt
Ayacucho, Silbergruben von Santa Ines; Puna-Matte.
(Weberbauer n. 5451.--May 1910)."
U.S.

Dissanthelium patagonicum Parodi, Physis 8: 80, fig. 7.
1925.

"Santa Cruz: Río Gallegos, leg. L. Dauber no. 180,
verano 1922."
Patagonia, Argentina

Dissanthelium peruvianum (Nees & Mey.) Pilger, Bot.
Jahrb. Engler 37: 378. 1906.

Based on *Phalaridium peruvianum* Nees & Mey.
Peru

Dissanthelium sclerochloides Fourn. ex Hemsl. Biol.
Contr. Amer. Bot. 3: 572. 1885, nom. nud.; Mex.
Fl. 2: 112. 1886.

"Nevado de Toluca (Hahn); San Luis de Potosi (Virg.
n. 1434). Chile (Lehler n. 1832)"
Virlet 1434 Type

Distichlis spicata f. *hirta* (Phil.) Kuntze, Rev. Gen. Fl. 3(3): 350. 1898.

Based on *Distichlis hirta* Phil.
en los arenales marítimos de Llico i Vichuquen
(Luis Landbeck)
Chile

Distichlis spicata var. *humilis* (Phil.) Kuntze, Rev. Gen. Fl. 3: 350. 1898.

Based on *Distichlis humilis* Phil.
var. "*humilis* O.K. (Phil.)" cited.
Prope Antofagasta [Tarapaca] Chile

Distichlis spicata var. *laxa* Vasey ex Beal, Grasses N. Amer. 2: 519. 1896.

Lake Park, Utah, Tracy in 1887.
= *Distichlis stricta* Man. U. S.

Distichlis spicata var. *marginata* (Phil.) Kuntze, Rev. Gen. Fl. 3: 350. 1898.

Based on *Distichlis marginata* Phil.
Philippi, Breas Chile

Distichlis spicata var. *mendozae* (Phil.) Haek. in Stuck. Anal. Mus. Nac. Buenos Aires III. 6: 513. 1906.

"Syn. *D. mendozae* Phil."
Mendoza, Argentina

Distichlis spicata var. *mexicana* Beetle, Bull. Torrey Club 70: 648. f. 5. 1943.

"Type locality: Mexico, city of Durango, 1896, E. Palmer 388 (UC) (pistillate). Co-type: Mexico, city of Durango, E. Palmer 182 (UC) (staminate)."
UC = Univ. Calif., Berkeley
Palmer 182 and 388, both in 1896.
= *Distichlis stricta*

Distichlis spicata var. *nana* Beetle, Bull. Torrey Club 70: 647. f. 3. 9. 1943.

"California, Tulare County, Whitaker Forest, June 28, 1928, F. B. Kennedy (AG). Co-type: California Kern County, near Bakersfield, 1896, J. B. Davy 1841 (UC)."
AG = Agronomy Division Grass Herbarium... College of Agr., Univ. Calif., Davis
UC = Botany Dept. Univ. of Calif., Berkeley

Distichlis spicata var. *stolonifera* Beetle, Bull. Torrey Club 70: 644. f. 4, 7, 12. 1943.

"Type locality: near Ferndale, Humboldt Co., California (pistillate), July 30, 1899, J. B. Davy & W. C. Blasdale 6202 (UC). Co-type: Arcata, Humboldt Co., California (staminate), June 17, 1899, J. B. Davy & W. C. Blasdale 5604 (UC)."
= *D. spicata*
UC = Univ. Calif. Berkeley

Distichlis spicata stricta (Torr.) Scribn. Mem. Torrey Club 5: 51. 1894. (trinomial here)
(Given as var. by Beetle, Bull. Torrey Club 70: 645. fig. 2, 6, 11, 13. 1943)

Based on "*Uniola stricta* Torr."
= *D. stricta* (Torr.) Rydb.
On the shores of the Canadian River
[Oklahoma]

Distichlis spicata var. *thalassica* (H.B.K.) Kuntze, Rev. Gen. Fl. 3: 350. 1898.

Based on *Poa thalassica* H.B.K.
Peru

Distichlis stricta (Torr.) Rydb. Bull. Torrey Club 32: 602. 1905.

Based on "*Uniola stricta* Torr. ...1824."
Oklahoma. Man. U. S.

Distichlis stricta var. *laxa* (Vasey) Fawcett & West ex Munz, Man. South Calif. Bot. 52, 597. 1935.

Based on *D. spicata* var. *laxa* Vasey
= *D. stricta* Man. U. S.

Distichlis sudanensis Beetle, Rev. Arg. Agron. 22: 89. f.1. 1955.

Type: Described from a male plant, collected at Port Sudan, Sudan, Africa, June 19, 1927, by W.A. and C.B. Setchell (U.C.).

Type in Kew Herbarium lent to U.S. Nat. Herb. Dec. 9-12 = *Aeluropus lagopoides* (L.) Trin. ex Thwaites basis of *Coelachyrum lagopoides* (Burm.f.) Senaratna 1956.

Distichlis tenuifolia Phil. Anal. Univ. Chile 94: 162. 1896.

"In arena litorea insulae Quiriquinas et prope Talcahuano crescit."
Chile

Distichlis texana (Vasey) Scribn. U. S. Dept. Agr. Div. Agrost. Circ. 16: 2. 1899; U. S. Dept. Agr. Div. Agrost. Bull. 17: 236. f. 532. June 30, 1899.

Both based on (*Poa texana*) Vasey
from Brazos Santiago to El Paso County in region of Rio Grande - Texas - Nealley

Distichlis thalassica (H.B.K.) E. Desv. in C. Gay. Fl. Chil. 6: 397. 1853.

Based on "*Poa thalassica* H.B.K."
in littore Oceani Pacifici
Peru

Distichlis thalassica var. *mendozae* (Phil.) Kurtz, Bol. Acad. Cienc. Cordoba 15: 521. 1897.

Based on *Distichlis mendozae* Phil.
Mendoza Argentina

Distichlis thalassica var. *pectinata* Griseb. Abh. Ges. Wiss. Göttingen 24: 291. 1879.

"C" = Cordoba und Santiago del Estero. [Lorentz]
"C": Pampa pr. Laguna de Pocho. (Peru Chile).

Distichlis viridis Phil. Anal. Univ. Chile 94: 163. 1896.

"Prope Monte Amargo inter Caldera et Copiapo lecta fuit."
Chile

Distichlis volckmanni Phil. Anal. Univ. Chile 48: 571. 1873.

"El museo ha recibido esta especie del finado Volkmann sin indicacion de localidad: presumo que es de la provincia de Arauco."
Chile

Distomomischus ciliatus (Lam. & DC) Dulac, Fl. Hautes-Pyr. 92. 1867.

Based on "*Vulpia ciliata* Link."--Link cites Host and others; name traces back to *Festuca ciliata* Danth. ex Lam. & DC. 1805.

F. ciliata Host. 1809 is *F. ciliata* Pers. 1805, misapplied by Host.
= *Festuca ciliata* Danth. 1805.

Distomomischus myuros (L.) Dulac, Fl. Hautes-Pyr. 91. 1867.

Based on *Vulpia myuros* Gmel., this based on *Festuca myuros* L.

Europe

Distomomischus sciuroides (Roth) Dulac, Fl. Hautes-Pyr. 91. 1867.

Based on "*Vulpia sciuroides* Gmel." but not published by Gmelin, earliest is *Vulpia sciuroides* Dumort. Obs. Gram. Belg. 101. 1823., based on *Festuca sciuroides* Roth.

Europe

Distomomischus subuniglumis Dulac, Fl. Hautes-Pyr. 92. 1867.

"*Vulpia uniglumis* Parl." cited, presumably *Vulpia uniglumis* (Host) Parl. misapplied is referred to.

Europe

Doelochloa fastigiata (Nees) Kuntze, Rev. Gen. Fl. 2: 773. 1891.

"*Monochaete* Doell 1878 non *Monochaetum* f. DC. 1828) Naud. 1845."

Based on "*Monochaete* f. Doell. = *Gymnopogon* f. Nees"
Gymnopogon fastigiatus Nees
Prov. S. Pauli Brazil

Donax acuminatus Presl ex Steud. Nom. II. 1: 524. 1840, as syn. *Arundo mauritanica*.

= *Arundo*

Donax acutiflorus Beauv. Agrost. 78, 152, 161. 1812, nom. nud.

"*Arundo acutiflora* Schleich" ["Schrad."]
= *Deyeuxia acutiflora*
? *Deyeuxia* or *Calamagrostis*

Donax ampelodesmos Trin. Fund. Agrost. 156. 1820.

"(*Arundo ampelodesmos* Cyr.)."
= *Ampelodesmos tenax*
Italy

Ess.
Donax arundinaceus Beauv. Agrost. 78, 152, 161. t. 16. f. 4. 1812.

Based on *Arundo donax* L.
= " " "

South Europe

Donax arundinaceus var. *versicolor* Voigt, Hort. Suburb. Calo. 713. 1845.

Based on *Arundo versicolor* Mill.
= *Arundo donax* var. *versicolor* Man. U. S.

Donax australis Beauv. ex Steud. Nom. Bot. ed. 2. 1: 524. 1840, as syn. *Phragmites australis*

Donax benghalense (Retz.) Beauv. Ess. Agrost. 78, 152, 161. 1812.

Based on *Arundo benghalensis* Retz.
Bengal (König) India

Donax bicolor (Desf.) Beauv. Ess. Agrost. 78, 152, 161. 1812.

Based on *Arundo bicolor* Desf.

Algeria

Donax borealis (Lilj.) Trin. Fund. Agrost. 156. 1820.

Based on "*Festuca arundinacea* Liljeb. non Ehrh."

Sweden

Donax donax (L.) Aschers. & Graeb. Fl. Nordostd.

Flachl. 101. 1898.

Based on *Arundo donax* L.

Spain

Donax ? festuacea Beauv. Ess. Agrost. 78, 152, 161. 1812. [Donax is masculine, but Beauvois uses both masculine and feminine endings]

Based on *Arundo festuacea* Willd.

= *Scoolochloa festuacea* (Willd.) Link

Donax ? festuoides Beauv. Ess. Agrost. 78, 161. 1812.

Based on *Arundo festuoides* Desf.

= *Ampelodesmos mauritanicus* (Poir.) Dur. & Schinz.

N. Africa

Donax kotzebuensis Trin. ex Rupr. Beitr. Pflanzenk.

Russ. Reich. 2: 65. 1845, as syn. of *Arundo*

hyperborea Trin.

Russia

Donax ? mauritanica Beauv. Ess. Agrost. 78, 152, 161. 1812.

[Donax is masculine but Beauvois uses both masculine and feminine endings]

Based on "*Arundo mauritanica* Poir."

= *Ampelodesmos mauritanicus* (Poir.) Dur. & Schinz.

Man. U. S.

Algeria. Africa

Donax montana Beauv. Agrost. 78, 152, 161. 1812, nom.

nud. [Donax is masculine but Beauvois uses both masculine and feminine endings]

"*Arundo montana* Willd. Name only cited as basis.

Donax plinii C. Koch. Dendrol. 2: 352. 1873.

Based on *Arundo plinii* Turr.

Donax sativa Presl, Cyp. & Gram. Sic. 32. 1820.

= *Arundo donax* L.

"Hab. in dumetis; humidis sepius..."

South Europe

Donax ? tenax Beauv. Ess. Agrost. 78, 153, 161. 1812.

Based on *Arundo tenax* Vahl.

= *Ampelodesmos tenax* (Vahl) Link

= *Ampelodesmos mauritanica* (Poir.) Dur. & Schinz.

Tunis Afr.

Donax th[ou]arii Beauv. Ess. Agrost. 78, 161. t. 16.

f. 5. 1812.

No loc. given.

= *Arundo thouari* (Beauv.) Dur. & Schinz.

Madagascar (Petit-Thouars)

Donax versicolor Beauv. Ess. Agrost. 78, 153, 161. 1812.

Presumably based on *Arundo versicolor* Mill. On page 153, Beauv. refers *Arundo versicolor* to *Donax*.

= *Arundo donax* var. *versicolor* (Mill) Stokes.

Cult.?

Donax viridiflavescens Roem. & Schult. Syst. 2: 601. 1817.

Based on "*Arundo viridi-flavescens* Poir."

= *viridiflavescens*

= *Calamagrostis viridiflavescens*

Uruguay

Drake-Brockmania somalensis (Hack.) Stapf, Kew Bull.

Misc. Inf. 1912: 197. 1912. Illust. Hook. Icon.

pl. 3455. 1947.

British Somaliland. Bulhar, Drake-Brockman, 616, 617, 646, 647.

Based on *Eleusine somalensis* Hack.

Africa

Drymonactes giganteus (L.) Fourr. Ann. Soc. Linn. Lyon.

N. S. 17: 187. 1869.

Based on *Festuca gigantea* L.

Europe

Dupontia ooleyi A. Gray, Man. Bot. ed. 2. 556. 1856.

"Washington, Macomb County, Michigan."

= *Trisetum melicoides* Man. U. S.

Dupontia fisheri R. Br. Chlor. Melv. 33. 1823.

Fisher herbarium [Arctic America]

Dupontia fischeri R. Br. Suppl. App. to Parry Voyage

["fisher"] 291. 1824. [Chlor. Melv. p. 33]

Arctic America

Dupontia Fisheri var. *aristata* Malte ex Polunin, Bull.

Nat. Mus. Canada 92 (Biol. Ser. 24): 80. pl. 2. f. c.

1940.

"Type in National Herbarium of Canada at Ottawa, cotype in Gray Herbarium of Harvard University. This variety was first found at Albert Harbour (Pond Inlet) in Baffin on Aug. 14, 1927 (No. 118831) by the late Dr. M. O. Malte, who named it provisionally on herbarium labels but left no diagnosis."

Dupontia fischeri var. *flavescens* Hook. & Arn. Bot.

Beechey's Voyage 132. 1841.

Kotzebue sound Beechey

Dupontia Fisheri f. *micrantha* (Holm) Polunin, Bull.

Nat. Mus. Canada 92 (Biol. Ser. 24): 80. 1940.

Based on *Dupontia micrantha* Holm.

Labrador

Dupontia fischeri var. *pelligera* (Rupr.) Traut. Act.

Hort. Petrop. 10: 541. 1889, no description. Nom.

nud.

Based on *D. pelligera* Rupr. [ex Nym. as syn. *D. fischeri* R. Br.]

[*Poa pelligera* Rupr. Samoj. Cisural. 64. 1845, Beitr. Pflanzenk. Russ. Reich. 2: 64. 1845.]

Arctic European Russia

Dupontia fischeri var. *psilosantha* (Rupr.) Trautv. Act.

Hort. Petrop. 10: 542. 1889.

Based on *D. psilosantha* Rupr.

Same comb. Kurtz, Engler Bot. Jahrb. 19: 481. 1894. Scholander, Skrift. om Svalbard og Ishavet 62: 69. 1934. Polunin, Bull. Nat. Mus. Canada 92 (Biol. Ser. 24): 79. 1940.

Russia

Dupontia Fischeri ssp. *psilosantha* (Rupr.) Hultén, Acta

Univ. Lund n. ser. 38: 226, map 163b. 1942.

Based on *Dupontia psilosantha* Rupr.

[Error for *Poa psilosantha* Rupr.]

"Ins. Kolgufew"

Arctic Eur. Russia

Dupontia fischeri var. *Ruprechtii* Pohle ex Fedtsch.

Bull. Jard. Imp. Bot. Pierre le Grand 14 (Suppl. 2):

81. 1915, nom. nud.

Dupontia micrantha Holm, Repert. Sp. Nov. Fedde 3: 337.

1907.

"Halton, Labrador; collected by Waghorne, Cape Henrietta Maria, Hudson Bay; collected by Spreadborough."

Dupontia pelligera Rupr. "(Samoj.)" ex Nym. Consp. 808.

1882, as syn. of *D. fischeri* R. Br.

error: Ind. Kew: "*Dupontia pelligera* Rupr. ex Nym.

Consp. 808 = "*G. psilosanthus*" [G. = *Graphophorum*]

Based on *Poa pelligera* Rupr.

Arctic Eur. Russia

Dupontia psilosantha Rupr. Fl. Samoj. Cisural. (Beitr.

Russ. Reich. 2) pl. 6. 1845. Error in Ind. Kew

1: 804. 1893.

Published as

Poa (*Dupontia*) *psilosantha* Rupr. in Fl. Samoj. Cisural. 64. pl. 6. 1845.

Ins. Kolgufew Arctic Eur. Russia

Dupontia solerolada Rupr. Fl. Samoj. Cisural. (Beitr.

Russ. Reich. 2) pl. 6. 1845.

Error in Ind. Kew 1: 804. 1893.

Published as "*Poa* (*Dupontia*) *solerolada* Rupr. Beitr. Pflanzenk. Russ. Reich. 2: 63. pl. 6. 1845.

Arctic Europ. Russia

Duthiea bromoides Hack. Verh. Zool.-Bot. Ges. Wien

45: 200. f. 46. 1895.

Distr.: Kashmir westwards into Afghanistan.

Thrixgyne Keng, Sunyatsenia 6: 80. t. 13. 1941. cited as generic syn.

Exsicc.: J. F. Duthie 13155, Kashmir (cotype); R. B. Stewart 25362, Swat.

Duthiea dura (Keng) Keng, Claves gram. prim.

Sinocarum 201. 1957.

Based on *Thrixgyne dura* Keng.

China

[see Bor, Kew Bull. 1953: 547, genus placed in *Avenaceae*]

D. nepalensis Bor, Kew Bull. Misc. Inf. 1953: 550. 1953. Ind. Or. Nepal----Polunin 404 (typus Herb. B. N.)

Duthiea nepalensis Bor, Kew Bull. 550. 1954

Ind. Or.: Nepal, Langasea Kharka, 15 Jun. 1949, 4,500 m., O. Polunin 404.—grassy slopes (typus in Herb. B. N.)

"*Thrixgyne* Keng is the same as *Duthiea nepalensis* Bor," letter of Bor, 31 July 1957.

Duthia oligostachya (Munro) Stapf in Hook. Ic. Fl. 25,
sub tab. 2474. 1896.

Based on *Avena oligostachya* Munro.

Afghanistan: Kurrum Valley, Shend Toi, 25 May 1879,
Aitchison 367--the coarse grass hanging from the
rocks in the gorge (typus in Herb. Kew.); Lakhman
Khel, Tangi, 8 May 1894, Harsukh 14971.

Dybowskia Dybowskii (Franch) Dandy, Journ. Bot. Brit.
& For. 69: 54. 1931.

Based on *Andropogon Dybowskii* Franch.

French Congo. Africa

Dybowskia Seretii (De Wild.) Stapf, Fl. Trop. Afr.
9: 383. 1919.

Based on "*Andropogon Sereti* De Wild."

"*Andropogon Dybowskii* Franch," as syn.
[this syn. type of genus]

[French Congo. Afr.]

Dydaactylon ramosum Zollinger, Syst. Verz. Ind. Archipel
55. 1854, nom. nud.

"H. 351. In P. inter Tjikoya et Pandjoran prau
VII."

Java

Dydaactylon simplex Zollinger, Syst. Verz. Ind. Archipel
55. 1854, nom. nud.

"H. 1595. Ad rivulos pr. Pantar Pete ditione
Bogor. x."

Java



Hollinger Corp.
pH 8.5

